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PROPOSAL FOR:

CITY OF NORTH PORT

PROFESSIONAL ENGINEERING SERVICES
CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT

RFP No. 2020-58

JULY 2020



COPY



TITLE PAGE

Request for Proposal No. 2020-58
Professional Engineering Services – Continuing Services Contracts for
City Of North Port Utilities Department

Legal Name: Hanson Professional Services Inc.

Points of Contact: Brian Wozniak, P.E., CFM, Project Manager
John Coombe, P.E., Senior Vice President

Address: 6230 University Parkway, Suite 202
Sarasota, FL 34240

Office Phone: (941) 342-6321

Mobile Phone: Brian Wozniak, (217) 341-9184; John Coombe, (217) 836-1991

Fax: (218) 788-2503

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jcoombe@hanson-inc.com

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1. TRANSMITTAL LETTER

July 20, 2020



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

Re: RFP No. 2020-58 Professional Engineering Services – Continuing Services Contracts for the City of North Port Utilities Department

Dear Ms. Duyn and Selection Committee Members:

Reliable public utility infrastructure is vital in keeping a growing community thriving for its existing and future residents and businesses. Providing clean drinking water, adequate water transmission and pressure, rehabilitating aging infrastructure, maintaining safe wastewater treatment, and implementing practical water reuse and reclaimed water systems are just a few of the basic needs – but major roles – with which the City of North Port Utilities Department is entrusted.

North Port Utilities plays an important role in ensuring the economic and social sustainability of the City. Just a blip in the system can cause a major headache. Keeping your facilities operating cost-effectively without interruption requires significant dedication and skills from your staff. It also means outside consultants you hire to assist the Department with your maintenance, upgrades, regulatory compliance, and other tasks better have those skills and share your values, too.

Hanson Professional Services Inc. (Hanson) is eager to partner with the Utilities Department to meet your future engineering needs through this continuing services contract. Our past experience with communities similar to North Port covers a broad spectrum of services that the Utilities Department will find useful. You will find our staff knowledgeable and proficient with communications, project scoping, cost estimating, scheduling, and future planning – all skills that will benefit the Department now and as you look to the future. Our submittal demonstrates qualifications to complete projects in all five categories as outlined in the RFP:

1. Category 1 – Water, Wastewater, and Reclaimed Water Treatment & Storage Systems
2. Category 2 – Water, Wastewater, and Reclaimed Water Conveyance Systems
3. Category 3 – Water, Wastewater, and Reclaimed Water Planning
4. Category 4 – Electrical and Instrumentation/Controls
5. Category 5 – Geotechnical

The City of North Port Utilities Department will benefit in many ways by selecting Hanson for this contract:

- › **Location, Location, Location:** Dedicated management and project staff based in Sarasota are only 30 minutes from your offices and major facilities. In case of emergencies and for site work, our management and/or key staff can respond promptly.
- › **Fresh Set of Eyes:** Our team is excited to work with North Port and have been awaiting this RFP since our meeting with you earlier this year. We met with your staff, researched your facilities, and we will get up to speed quickly on your current needs and future plans. Hanson is eager to prove to you that we will be your ally and a valuable asset.
- › **Strong Skill Set:** Our assigned discipline leaders have successfully assisted many clients with work at similar-sized facilities as North Port, several with relationships spanning 20 or more years. Our histories with the City of Palatka and Putnam County demonstrate this.
- › **Availability:** The Utilities Department will get our full attention immediately. Your designated Project/Client Manager, **Brian Wozniak, P.E., CFM** is available to begin work right away. The North Port Utilities Department is priority one for him. Our management and utilities staff will begin meeting with your staff as soon as possible to gain perspective on short- and long-term goals and projects. Our current workload is manageable, and we can begin work on any task orders right away. Our team has been specifically assembled to complete your goals and objectives on time within budget.

PROVEN PROJECT MANAGEMENT TO MEET YOUR NEEDS

This contract will be managed from our nearby Sarasota office. **Mr. Wozniak** will be your main contact. He has more than 29 years of previous experience managing similar continuing services contracts and working on a variety of engineering projects. Mr. Wozniak is a good communicator and uses his experience to get his clients the best value, which is especially important for North Port Utilities as you manage your utility program. Mr. Wozniak's primary office address and contact information is listed below:

Address: 6230 University Parkway, Suite 202
Sarasota, FL 34240

Phone: 941-342-6321; Mobile: 217-341-9184
Email: bwozniak@hanson-inc.com

John Coombe, P.E., a senior vice president, will serve as contract manager. Mr. Coombe, who is also based in our Sarasota office, has more than 45 years of related engineering experience and he has been with Hanson for more than 40 years. He also will serve as project principal on any City of North Port Utilities Department task orders and will provide quality control reviews, if necessary. He can be reached at:

Address: 6230 University Parkway, Suite 202
Sarasota, FL 34240

Phone: 941-342-6321; Mobile: 217-836-1991
Email: jcoombe@hanson-inc.com

SKILLED STAFF READY TO SERVE YOU AT ALL TIMES AND IN ALL PLACES

Hanson has similar continuing services contracts with approximately two dozen local governments, state agencies, and regulatory agencies in Florida. Our familiarity with these types of contracts and their obligations will save time and budget. To that end, with the uncertainties brought about by the recent COVID-19 pandemic, Hanson has capabilities of hosting video conference calls using Microsoft Teams, Zoom and Skype software, which includes the ability to share documents on screen to allow for productive meetings to continue virtually. We understand North Port Utilities Department's role of fulfilling the community's utility needs did not stop with this pandemic; in fact, in many ways the need and demands have become even stronger and more complex and challenging, with increasing safety regulations and scrutiny for water quality, treatment, and germ prevention.

Hanson has a long history in Florida with offices strategically located throughout the state (Sarasota, Miami, Tallahassee, Orlando, Jacksonville, and Bonifay). During the last few months, Hanson has proven to our clients that we can accomplish their work successfully no matter the location. The Sarasota-based team will be the core group to work with you. We will also call upon staff members with specific specialties from other Hanson offices, as needed, for this contract. In this regard we can leverage the strength of our nearly 500 employees to meet project demands. To that end, Hanson's project/client manager and our entire team pledge to assist the Utilities Department with your project needs in whatever way is deemed safest and most advantageous.

COMMITMENT TO THE CITY OF NORTH PORT UTILITIES DEPARTMENT

Making sure the City of North Port Utilities Department has sound utility infrastructure and meets the needs of your constituents – today and in the future – will be Hanson's ultimate goal. Our firm has been assisting clients with similar needs since our founding in 1954. Hanson has been ranked in the upper tier of Engineering News-Record's list of top 500 U.S. engineering and architecture design firms for many years, and we're consistently rated by Florida Trend magazine one of the "Best Companies To Work For."

Hanson has reviewed your RFP and agrees to meet all requirements as outlined. Our proposal submittal is organized into numbered sections, as required, plus Standard Form 330 materials to supplement specific sections with one original copy (signed in ink), five copies, and one electronic version (PDF) on a flash drive. Thank you for reviewing our proposal and qualifications. We look forward to working with the Utilities Department on this continuing services contract and request your consideration of Hanson as your new partner. Please contact us with any questions or to provide additional information that may assist you with your decision.

Sincerely,

HANSON PROFESSIONAL SERVICES INC.



Brian Wozniak, P.E., CFM
Project/Client Manager

Mobile: 217-341-9184
Email: bwozniak@hanson-inc.com



John Coombe, P.E.
Contract Manager / Senior Vice President

Mobile: 217-836-1991
Email: jcoombe@hanson-inc.com

2. QUALIFICATIONS OF THE FIRM

HANSON'S VALUE TO THE CITY OF NORTH PORT UTILITIES DEPARTMENT

The Hanson team has provided engineering services under on-call contracts for many Florida local governments, state agencies, and regulatory agencies. Our multi-disciplined professionals are ready to demonstrate our responsiveness and success to the City of North Port Utilities Department for completing projects on time and within budget.

When it comes to utility engineering challenges, Hanson takes pride in our ability to get to the heart of the matter, assess the situation quickly, and recommend efficient and cost-effective solutions. We will focus our efforts on **establishing strong working relationships with Utility Department staff** to gain your trust and confidence in effectively meeting your needs.

Department staff will quickly realize **we take utilities infrastructure seriously**, and we'll do whatever we can to **keep your facilities operating smoothly and upgraded to standards that meet your community's needs**. Key advantages that Hanson provides include:

- › An **experienced project/client manager** with 29-plus years of experience.
- › **Office in Sarasota** in close proximity to the City of North Port.
- › A **strong bench of project/task leaders and project production staff**, including more than 60 multi-disciplined Hanson staff in Florida who collaborate well, have proven similar scope project experience, and a successful history of delivering on multi-tasked contracts.
- › **Proven processes** to work with North Port from the planning stage (short and long term) and conceptual design to final design and construction administration and observation. Our team will be there from beginning to end with no interruption.
- › A **lengthy corporate resume** that demonstrates the ability to provide any and all preliminary and final designs, planning, modeling, funding acquisition, construction cost estimating, bidding, permitting, construction documents, and construction administrative services.

FIRM CAPABILITIES AND RESOURCES

Hanson has been providing engineering, planning, and allied services nationwide since our founding in 1954. Our firm is ranked in the upper tier of consultants in Engineering News-Record's list of top 500 U.S. engineering and architecture design firms and predominately serves the public sector. Hanson is known for our hands-on approach, working to understand our clients' pursuits as a committed partner and focusing on getting successful results out of every phase of projects. Hanson is a medium-sized firm that employs approximately 490 professionals in 28 offices across the United States, including six in Florida. Applicable licenses are included on the following page.

Our team structure for continuing engineering contracts often includes **reputable subconsultants to provide specialty services** such as design survey/mapping, geotechnical drilling/sampling/lab, and environmental/wetlands. Hanson has teamed with several subconsultants and contractors in Sarasota County as part of our continued work. We have established good working relationships and would recommend teaming with these firms on future projects. For this contract, we will work with the Utilities Department to hire suitable subconsultants following the issuance of any task work order. Any subconsultants required will be communicated to the Utilities Department and subject to your approval.

Core Service Areas

Planning and Engineering

- › Water and Wastewater
- › Water Resources
- › Hydraulic Modeling
- › Pump Station Design
- › Storm Sewer Design
- › Geotechnical
- › Electrical & Mechanical
- › GIS and Data Management
- › Transportation (Roadway/Aviation/Rail)
- › Grant Preparation Assistance
- › Stormwater Management
- › Structural/Bridge Design
- › Municipal
- › Traffic Control
- › Traffic Studies
- › Soil Erosion/Sediment Control
- › Land Acquisition
- › Site Development
- › Dredging Design
- › Technological

Commissioning/Energy

- › Commissioning
- › Audits/Retro-commissioning
- › Energy Modeling/Road Maps
- › Measurement/Verification

Environmental

- › Impact Assessment
- › Wetlands Assessment
- › Regulatory Permitting
- › Regulatory Compliance and Assessment
- › Waste Management

Building Design

- › LEED®/Sustainable Design
- › Historic Preservation
- › Renovation

Construction Oversight

- › Construction Management
- › Construction Observation
- › Construction Administration

HANSON'S FLORIDA PROFESSIONAL ENGINEERING LICENSE



HANSON'S FLORIDA REGISTERED CORPORATION CERTIFICATE



CAPACITY FOR IMMEDIATE RESPONSE

Hanson began its Florida operations by opening offices in Orlando and West Palm Beach more than 20 years ago. Since that time, Hanson has developed a strong presence in Florida and now operates six offices throughout the state. The Hanson Services for this contract will be provided from our local Sarasota office.

Our project team provides the City of North Port Utilities Department with a thorough understanding of project types and requirements that may be issued under this contract. Our team has vast capabilities to plan for and complete infrastructure upgrades or maintenance for the continued improvement of the Utilities Department and the quality of life for your residents. Our multi-disciplined Florida professionals regularly join forces working together from our Florida offices on many continuing engineering services contracts for local governments and similar utility projects. Our seasoned project team will remain committed throughout the contract term to serve the Utilities Department and meet your needs from project concept to final construction acceptance.

READY TO SERVE THE UTILITIES DEPARTMENT

Having a competent, multi-disciplined engineering consulting firm in your back pocket at all times can be very advantageous for the Utilities Department. No matter the project or the size, Hanson will be able to hit the ground running and assemble a proven team to meet your needs. Much of Hanson’s work in our Florida offices involves task work orders as part of continuing/miscellaneous services contracts. As such, our team is well-versed in managing multiple task-order-based projects concurrently, including dedicating staff with variable levels of assigned projects and task workload.

CONTINUING ENGINEERING SERVICES CONTRACT EXPERIENCE IN FLORIDA

Hanson provides extensive, previous continuing engineering services contract/project qualifications and experience. For example, Hanson has provided services to the Naples Airport Authority since 2009 and has held the Continuing Services Contract since 2014. Hanson has also held various contracts with Sarasota County in recent years for engineering services.



LOCATION OF OFFICE

Brian Wozniak, P.E., CFM, Project Manager

Hanson Professional Services Inc.
6230 University Parkway, Suite 202,
Sarasota, FL 34240

Office: 941-342-6321
Cell Phone: 217-341-9184
Email: bwozniak@hanson-inc.com

Website: www.hanson-inc.com

We recently were selected for Collier County’s Professional Services Library – Civil Engineering Category and the City of Naples Engineering Services Library.

Hanson has held the City of Atlantic Beach Continuing Services Contract for Civil Engineering since 2005, which has been re-awarded through 2025. We have been awarded the Duval County Public School Board contract four times since 2005. We also have held continuing engineering contracts with the City of Jacksonville in several work areas for many years. Hanson was selected in 2017 for the City of Jacksonville Beach Continuing Engineering Services Contract as the overwhelmingly No. 1 ranked firm.

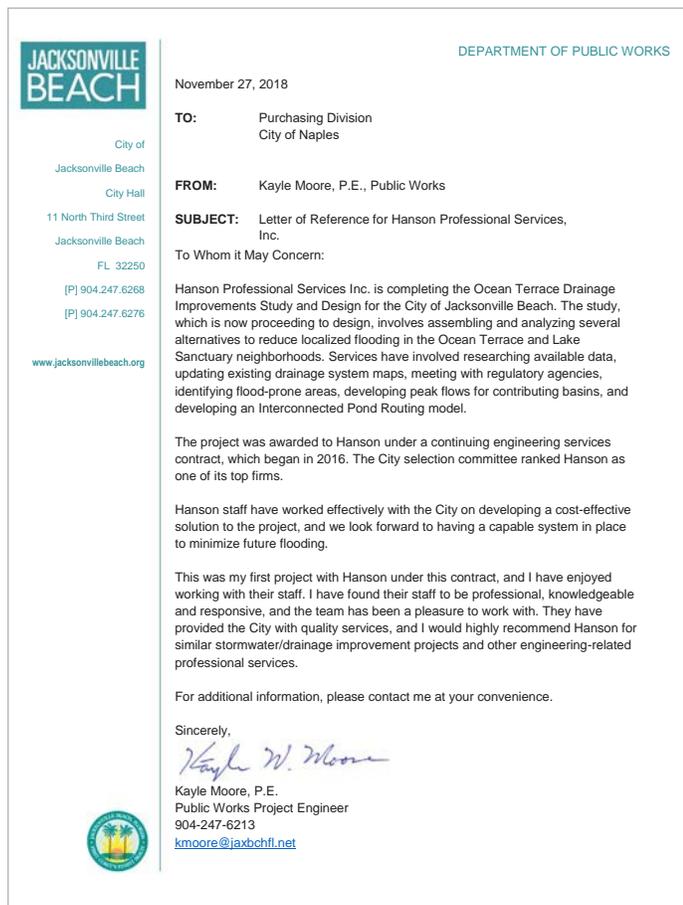
Within the past two years, Hanson was selected for similar scope continuing professional services engineering contracts by the Cities of St. Augustine, Jacksonville, Palatka, and Fernandina Beach and Flagler, St. Johns, Brevard, Citrus, and Putnam Counties. We also have provided services over the years under on-call contracts to the Florida Department of Environmental Protection. Our building commissioning specialists work under continuing services contracts for the Florida Department of Management Services, Orange County, Lake County, Volusia County, the U.S. Department of State, University of Central Florida, Orange County Public Schools, Orlando

International Airport, and Brevard County Health Department, to name a few.

Why is this important to the City of North Port Utilities Department? It shows we understand the details and requirements of executing continuing services contracts and projects and have a proven track record of successful project delivery. These type of contracts are indefinite delivery, indefinite quantity, so projects will be variable with how many are assigned and the size, complexity, and budget/schedule requirements.

Our clients’ trust in Hanson shows they are not only satisfied with our work, but they want to continue doing business with us. It also shows we can take the hands-on knowledge we have learned in executing similar continuing services contracts and apply it to meet your needs, providing the Utilities Department with the same level of successful results.

The Hanson team has worked with dozens of local government clients throughout Florida on hundreds of engineering projects, helping them find efficient, cost-effective solutions to their infrastructure concerns. **Below are two recent accommodation letters received from similar local government clients.**



DEMONSTRATED PUBLIC SECTOR EXPERIENCE AND REFERENCES

To illustrate Hanson's widespread government experience, the table on the next two pages contains a brief overview of current and past continuing services contracts managed by our Florida staff with services similar to the City of North Port Utilities Department contract.

Continuing Engineering Contract Experience		
Client / Contract Name	Period of Performance	Project Disciplines
Collier County Continuing Engineering Services Contract – Civil	2018 – Present	Roadway; Planning; Drainage/Stormwater; Water/Sewer Utilities; Sidewalks/Multi-use Trails; Construction Assistance
City of Naples Continuing Engineering Services Library	2018 – Present	Roadway; Planning; Drainage/Stormwater; Water/Sewer Utilities; Sidewalks/Multi-use Trails; Construction Assistance
Lake County MEP Continuing Contract	2011 – Present	Mechanical, Electrical, and Plumbing
Orange County MEP Continuing Contract	2012 – Present	Mechanical, Electrical, and Plumbing
City of Palatka Continuing Engineering Services Contract	2016 – Present	Roadway; Planning; Traffic/Modeling; Drainage/Stormwater; Water/Sewer Utilities; Sidewalks/Multi-use Trails; Parks/Recreation; Architecture; Landscape Architecture; Construction Assistance
Putnam County Continuing Engineering Services Contract	2018 – Present	Roadway; Planning; Traffic/Modeling; Drainage/Stormwater; Water/Sewer Utilities; Sidewalks; Multi-use Trails; Parks/Recreation
City of Atlantic Beach Continuing Professional Engineering Services	2005 – Present	Roadway; Drainage/Stormwater/Permitting; ADA Paths and Sidewalks; Boardwalk/Canoe Launch; Water/Sewer Utilities; Multi-use Trails; Parks/Recreation
City of Jacksonville Beach Continuing Professional Engineering Services	2016 – Present	Roadway/Traffic; Stormwater/Drainage; Water/Sewer Utilities; Sidewalks/Multi-use Trails; Parks/Recreation; GIS/Mapping; Construction Support
City of St. Augustine Continuing Professional Engineering Services	2016 – Present	Roadway/Traffic/Transportation Engineering; Civil/Environmental Engineering
St. Johns County Continuing Engineering Services Contract	2018 – Present	Roadway; Planning; Traffic/Modeling; Drainage/Stormwater; Water/Sewer Utilities; Sidewalks; Multi-use Trails; Parks/Recreation
Brevard County Continuing Transportation Engineering Contract	2018 – Present	Roadway; Planning; Traffic/Modeling; Drainage/Stormwater; Sidewalks; Multi-use Trails; Structures

Continuing Engineering Contract Experience

Districtwide Minor Design – Lake City, Florida Department of Transportation, District Two	2018 – Present	Roadway; Public Involvement; Temporary Traffic Control; Intersection/ Interchange Improvements; Lighting; Signalization; Sidewalks/ADA Compliance; Signing and Pavement Marking
Florida Department of Transportation District Two – Districtwide Drainage Contract	2010 – Present	Roadway Planning/Design; Traffic Analysis/Modeling; Drainage Analysis; Drainage/Roadway; Cost Estimates/Updates; Ditch Embankment Stabilization; Pipe Rehabilitation; Plans/Specifications Preparation; Utility Coordination/Design; Pipe Video Inspections; Value Engineering; Permitting; Construction Assistance
City of Jacksonville Roadway, Intersection, and Parking Projects	2019 – Present	Roadway Planning/Design; Drainage/Permitting; Preliminary Roadway Studies; ADA Compliance; Pavement Repair; Maintenance of Traffic; Construction Assistance
City of Jacksonville Architectural and Civil Engineering Services for Miscellaneous Park Improvement Projects (West)	2019 – Present	Athletic Fields; Restroom Facilities; Picnic Pavilions; Multi-use Trails; Sidewalks; Sport Courts; Concession Buildings; Parking Facilities Roadways/ Sidewalks; Water/Sewer Utilities; Drainage/Permitting; Construction Support
City of Jacksonville Civil Engineering Services for Miscellaneous Projects	2013 – Present	Roadway Planning/Design; Drainage/Permitting; Preliminary “Road Diet” Studies; ADA Compliance; Pavement Repair; Flood Abatement; Maintenance of Traffic; Construction Assistance
City of Jacksonville Architectural and Engineering Services Annual Contract	2013 – 2019	Drainage/Permitting; Water/Sewer Utilities; Sidewalks; Parking Lot Improvements
City of Jacksonville Town Center Continuing Services Contract	2012 – Present	8 Town Centers; Roadway/Parking; Decorative Sidewalks; Signage; Drainage/ Permitting; Water/Sewer Utilities; Landscaping; Public Involvement
City of Jacksonville Miscellaneous Parks Contract	2000 – Present	Athletic Fields; Restroom Facilities; Picnic Pavilions; Multi-use Trails; Sidewalks; Sport Courts; Concession Buildings; Parking Facilities Roadways/Sidewalks; Water/Sewer Utilities; Drainage/Permitting; Construction Support
Florida State College at Jacksonville Continuing Services Contract	2001 – 2020	Pavement Evaluation; Construction Engineering Inspection; Consumptive Use Permitting; Construction Assistance
University of North Florida Annual Contract for Minor Projects	2012 – 2015	Parking Lots; Sidewalks; Drainage/Stormwater/Permitting; Construction Assistance

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)
Professional Engineering Services Continuing Services Contract, City of North Port Utilities Department
2. PUBLIC NOTICE DATE
6/17/2020
3. SOLICITATION OR PROJECT NUMBER
RFP No. 2020-58

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE
Brian Wozniak, P.E., CFM, Project Manager
5. NAME OF FIRM
Hanson Professional Services Inc.
6. TELEPHONE NUMBER
941-342-6321
7. FAX NUMBER
218-788-2503
8. E-MAIL ADDRESS
bwozniak@hanson-inc.com

C. PROPOSED TEAM

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

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V PARTNER	SUBCON-TRACTOR			
a.	<input checked="" type="checkbox"/>			Hanson Professional Services Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	6230 University Pkwy., Ste. 202 Sarasota, FL 34240	Project and Contract Manager; Client Manager; Design; QA/QC; Construction Administration and Observation
b.	<input checked="" type="checkbox"/>			Hanson Professional Services Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	8075 Gate Pkwy. W., Ste 204 Jacksonville, FL 32216-3685	Design Support and QA/QC; GIS Services
c.	<input checked="" type="checkbox"/>			Hanson Professional Services Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	720 N. Maitland Ave., Ste. 102 Maitland, FL 32751	Electrical, Mechanical, and Plumbing; HVAC; Design Support
d.	<input checked="" type="checkbox"/>			Hanson Professional Services Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	1525 S. Sixth St. Springfield, IL 62703	Design Support and QA/QC
e.	<input checked="" type="checkbox"/>			Hanson Professional Services Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	13801 Riverport Dr., Ste. 300 Maryland Heights, MO 63043	Design Support and QA/QC
f.	<input checked="" type="checkbox"/>			Hanson Professional Services Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1510 San Antonio St. Austin, TX 78701	Design Support and QA/QC

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

(Attached)

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFP No. 2020-58

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Hanson Professional Services Inc.			3. YEAR ESTABLISHED 2007	4. UNIQUE ENTITY IDENTIFIER 80-774-5265
2b. STREET 6230 University Pkwy Ste 202			5. OWNERSHIP	
2c. CITY Sarasota	2d. STATE FL	2e. ZIP CODE 34240	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE John Coombe, Senior Principal Consultant, Senior VP			b. SMALL BUSINESS STATUS No	
6b. TELEPHONE NUMBER (941) 342-6321		6c. E-MAIL ADDRESS jcoombe@hanson-inc.com		
7. NAME OF FIRM (If block 2a is a branch office) Hanson Professional Services Inc.				

8a. FORMER FIRM NAME(S) (If any)

8b. YR. ESTABLISHED

8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE

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

a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
12	Civil Engineers	85	0	A06	Airports; Terminals; Hangars; Freight	4
62	Water Resources Engineers	12	1	A05	Airports; Nav aids; Airport Lighting; Aircraft	2
48	Project Managers	57	1	W02	Water Resources; Hydrology; Ground Water	1
	Special Consultants	23	1	H07	Highways; Streets; Airfield Paving; Parking	1
15	Construction Inspectors	15	0	R03	Railroad and Rapid Transit	1
58	Technicians / Analysts	58	1	I02	Industrial Processes; Quality Control	1
02	Administrative	78	4	S05	Soils & Geologic Studies; Foundations	1
				S13	Stormwater Handling & Facilities	1
				A02	Aerial Photography; Airborne Data and	1
				P06	Planning (Site, Installation and Project)	1
				P05	Planning (Community; Regional; Areawide &	1
				B02	Bridges	1
				T03	Traffic & Transportation Engineering	1
				P12	Power Generation, Transmission,	1
				R04	Recreational Facilities (Parks; Marinas; ect.)	1
				H04	Heating, Ventilating, Air Conditioning	1
					Market Analysis/Research	1
				C10	Commercial Building; (low rise); Shopping	1
					Management	1
				C08	Codes; Standards; Ordinances	1
				D02	Dams (Earth; Rock); Dikes; Levees	1
					Wetlands	1
	Other Employees	165	0			
	Total	496	8			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

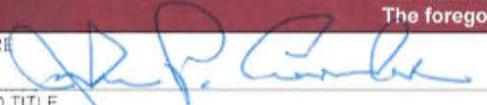
(Insert revenue index number shown at right)

a. Federal Work	1	1. Less than \$100,000 2. \$100,000 to less than \$250,000 3. \$250,000 to less than \$500,000 4. \$500,000 to less than \$1 million 5. \$1 million to less than \$2 million 6. \$2 million to less than \$5 million 7. \$5 million to less than \$10 million 8. \$10 million to less than \$25 million 9. \$25 million to less than \$50 million 10. \$50 million or greater
b. Non-Federal Work	4	
c. Total Work	4	

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 7/16/2020
c. NAME AND TITLE John Coombe, Senior Principal Consultant, Senior VP	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFP No. 2020-58

PART II – GENERAL QUALIFICATIONS

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

Hanson Professional Services Inc.			3. YEAR ESTABLISHED 2013	4. UNIQUE ENTITY IDENTIFIER 07-883-2397
2b. STREET 8075 Gate Pkwy W Ste 204			5. OWNERSHIP	
2c. CITY Jacksonville			a. TYPE Corporation	
2d. STATE FL	2e. ZIP CODE 32216-3685		b. SMALL BUSINESS STATUS No	
6a. POINT OF CONTACT NAME AND TITLE David Kemp, Vice President			7. NAME OF FIRM (if block 2a is a branch office) Hanson Professional Services Inc.	
6b. TELEPHONE NUMBER (904) 737-0090		6c. E-MAIL ADDRESS dkemp@hanson-inc.com		

8a. FORMER FIRM NAME(S) (if any)	8b. YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
12	Civil Engineers	85	9	P06	Planning (Site, Installation and Project)	1
48	Project Managers	57	6	H07	Highways; Streets; Airfield Paving; Parking	6
60	Transportation Engineers	15	4	S13	Stormwater Handling & Facilities	3
	Special Consultants	23	5	T03	Traffic & Transportation Engineering	3
62	Water Resources Engineers	12	1	R04	Recreational Facilities (Parks; Marinas; ect.)	2
	Airport Engineers / Planners	10	1	A06	Airports; Terminals; Hangars; Freight	1
38	Land Surveyors	7	1	E09	Environmental Impact Studies, Assessments	1
29	GIS Specialists	3	1	R11	Rivers Canals; Waterways; Flood Control	1
58	Technicians / Analysts	58	5	I06	Irrigation; Drainage	1
02	Administrative	78	4	E02	Educational Facilities; Classrooms	1
				I02	Industrial Processes; Quality Control	1
				S04	Sewage Collection, Treatment & Disposal	1
				O01	Office Building; Industrial Parks	1
				W02	Water Resources; Hydrology; Ground Water	1
				R03	Railroad and Rapid Transit	1
				H06	Highrise; Air-Rights-Type Buildings	1
				S10	Surveying; Platting; Mapping; Flood Plain	1
				B02	Bridges	1
				W03	Water Supply; Treatment and Distribution	1
				P05	Planning (Community; Regional; Areawide &	1
				D08	Dredging Studies and Design	1
				A05	Airports; Navalds; Airport Lighting; Aircraft	1
	Other Employees	145	1			
	Total	496	38			

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE 7/16/2020
c. NAME AND TITLE John Coombe, Senior Principal Consultant, Senior VP	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
RFP No. 2020-58

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Hanson Professional Services Inc.			3. YEAR ESTABLISHED 1990	4. UNIQUE ENTITY IDENTIFIER 61-758-7316
2b. STREET 720 N Maitland Ave Ste 102			5. OWNERSHIP	
2c. CITY Maitland			2d. STATE FL	2e. ZIP CODE 32751
6a. POINT OF CONTACT NAME AND TITLE William Bradford, Sustainability Business Development Principal			a. TYPE Corporation	
6b. TELEPHONE NUMBER (407) 622-2050 x5516		6c. E-MAIL ADDRESS bbradford@hanson-inc.com		
7. NAME OF FIRM (If block 2a is a branch office) Hanson Professional Services Inc.			b. SMALL BUSINESS STATUS No	

8a. FORMER FIRM NAME(S) (If any)	8b. YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
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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			
	Special Consultants	23	0	E02	Educational Facilities; Classrooms	4
42	Mechanical Engineers	13	7	A06	Airports; Terminals; Hangars; Freight	4
	Commissioning Specialists	8	5	H07	Highways; Streets; Airfield Paving; Parking	4
48	Project Managers	57	1	O01	Office Building; Industrial Parks	2
21	Electrical Engineers	8	2	H10	Hotels; Motels	2
	Airport Engineers / Planners	10	1	H11	Housing (Residential, Multifamily,	2
12	Civil Engineers	85	1	E07	Energy Conservation; New Energy Sources	2
47	Planners: Urban / Regional	0	0		Military Facilities; Armory	1
15	Construction Inspectors	15	1		Market Analysis/Research	1
58	Technicians / Analysts	59	1	C12	Communications Systems; TV; Microwave	1
02	Administrative	81	3	A11	Auditoriums & Theatres	1
				M05	Military Design Standards	1
				H09	Hospitals & Medical Facilities	1
				S13	Stormwater Handling & Facilities	1
				I02	Industrial Processes; Quality Control	1
				S12	Swimming Pools	1
				C08	Codes; Standards; Ordinances	1
					Architectural Consultation/Surveys	1
				P06	Planning (Site, Installation and Project)	1
				E01	Ecological & Archeological Investigations	1
				P09	Prisons & Correctional Facilities	1
				P12	Power Generation, Transmission,	1
	Other Employees	137	1			
	Total	496	23			

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE 7/16/2020
c. NAME AND TITLE John Coombe, Senior Principal Consultant, Senior VP	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

RFP No. 2020-58

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Hanson Professional Services Inc.			3. YEAR ESTABLISHED 1954	4. UNIQUE ENTITY IDENTIFIER 04-422-9284
2b. STREET 1525 S Sixth St			5. OWNERSHIP	
2c. CITY Springfield			2d. STATE IL	2e. ZIP CODE 62703
6a. POINT OF CONTACT NAME AND TITLE Sergio (Satch) Pecori, Chairman/CEO			a. TYPE Corporation	
6b. TELEPHONE NUMBER (217) 788-2450 x8252		6c. E-MAIL ADDRESS specori@hanson-inc.com		
8a. FORMER FIRM NAME(S) (if any)			8b. YR. ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
12	Civil Engineers	85	17	H07	Highways; Streets; Airfield Paving; Parking	7
57	Structural Engineers	27	10	P12	Power Generation, Transmission,	6
	Land Acquisitionists	13	7	R06	Rehabilitation (Buildings; Structures;	5
48	Project Managers	57	13	R03	Railroad and Rapid Transit	5
62	Water Resources Engineers	12	3	S05	Soils & Geologic Studies; Foundations	5
	Airport Engineers / Planners	10	4	B02	Bridges	5
21	Electrical Engineers	8	5	S10	Surveying; Platting; Mapping; Flood Plain	5
42	Mechanical Engineers	13	3	A06	Airports; Terminals; Hangars; Freight	4
24	Environmental Scientists	10	5	C15	Construction Management	4
38	Land Surveyors	7	2	W02	Water Resources; Hydrology; Ground Water	4
27	Foundation / Geotechnical	9	2	A05	Airports; Nav aids; Airport Lighting; Aircraft	4
07	Biologists	6	3	E02	Educational Facilities; Classrooms	4
60	Transportation Engineers	15	1	D02	Dams (Earth; Rock); Dikes; Levees	4
23	Environmental Engineers	0	0	H09	Hospitals & Medical Facilities	4
30	Geologists	4	3	E09	Environmental Impact Studies, Assessments	3
	Commissioning Specialists	9	1	S04	Sewage Collection, Treatment & Disposal	3
	Traffic Modelers	3	1	I02	Industrial Processes; Quality Control	3
58	Technicians / Analysts	58	19		Military Facilities; Armory	3
	Special Consultants	23	11	S07	Solid Wastes; Incineration; Landfill	3
02	Administrative	78	49	C12	Communications Systems; TV; Microwave	3
	Other Employees	46	16	H12	Hydraulics & Pneumatics	2
	Total	496	175	P05	Planning (Community; Regional; Areawide &	2

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE 7/16/2020
c. NAME AND TITLE John Coombe, Senior Principal Consultant, Senior VP	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
RFP No. 2020-58

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Hanson Professional Services Inc.			3. YEAR ESTABLISHED 2000	4. UNIQUE ENTITY IDENTIFIER 13-625-1258
2b. STREET 13801 Riverport Dr Ste 300			5. OWNERSHIP	
2c. CITY Maryland Heights			2d. STATE MO	2e. ZIP CODE 63043-4828
5a. POINT OF CONTACT NAME AND TITLE Matthew Schrader, National Geospatial Technical Leader			a. TYPE Corporation	
6b. TELEPHONE NUMBER (314) 770-0467		5c. E-MAIL ADDRESS mschrader@hanson-inc.com		
6a. POINT OF CONTACT NAME AND TITLE Matthew Schrader, National Geospatial Technical Leader			7. NAME OF FIRM (If block 2a is a branch office) Hanson Professional Services Inc.	

8a. FORMER FIRM NAME(S) (if any)

8b. YR. ESTABLISHED

8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE

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

a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
12	Civil Engineers	85	2	P05	Planning (Community; Regional; Areawide &	1
27	Foundation / Geotechnical	9	7	H12	Hydraulics & Pneumatics	1
07	Biologists	6	2	W03	Water Supply; Treatment and Distribution	1
57	Structural Engineers	27	2	H07	Highways; Streets; Airfield Paving; Parking	4
29	GIS Specialists	3	2	S05	Soils & Geologic Studies; Foundations	4
48	Project Managers	57	1	S10	Surveying; Platting; Mapping; Flood Plain	4
60	Transportation Engineers	16	1	B02	Bridges	4
30	Geologists	4	0	R03	Railroad and Rapid Transit	3
44	Oceanographers	1	1	S04	Sewage Collection, Treatment & Disposal	2
62	Water Resources Engineers	13	1	P12	Power Generation, Transmission,	2
15	Construction Inspectors	15	1		Wetlands	2
	Special Consultants	23	1	I02	Industrial Processes; Quality Control	2
58	Technicians / Analysts	59	2	D02	Dams (Earth; Rock); Dikes; Levees	2
02	Administrative	81	3	T03	Traffic & Transportation Engineering	2
				E09	Environmental Impact Studies, Assessments	1
				S07	Solid Wastes; Incineration; Landfill	1
				H01	Harbors; jetties; Piers; Ship Terminal	1
				P06	Planning (Site, Installation and Project)	1
				S09	Structural Design; Special Structures	1
				A05	Airports; Nav aids; Airport Lighting; Aircraft	1
				A06	Airports; Terminals; Hangars; Freight	1
				H06	Highrise; Air-Rights-Type Buildings	1
	Other Employees	97	0			
	Total	496	26			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

a. Federal Work	3	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	7	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	7	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 7/16/2020
c. NAME AND TITLE John Coombe, Senior Principal Consultant, Senior VP	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

RFP No. 2020-58

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Hanson Professional Services Inc.			3. YEAR ESTABLISHED 2016	4. UNIQUE ENTITY IDENTIFIER 08-041-0169
2b. STREET 1510 San Antonio St			5. OWNERSHIP a. TYPE Corporation	
2c. CITY Austin	2d. STATE TX	2e. ZIP CODE 78701		
6a. POINT OF CONTACT NAME AND TITLE David Underbrink, Senior Project Manager			b. SMALL BUSINESS STATUS No	
6b. TELEPHONE NUMBER (512) 708-9322		6c. E-MAIL ADDRESS dunderbrink@hanson-inc.com		
7. NAME OF FIRM (If block 2a is a branch office) Hanson Professional Services Inc.				

5a. FORMER FIRM NAME(S) (If any) Naismith Engineering, Inc.	5b. YR. ESTABLISHED 1949	5c. UNIQUE ENTITY IDENTIFIER
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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			
48	Project Managers	57	2	W03	Water Supply; Treatment and Distribution	2
12	Civil Engineers	85	2	S04	Sewage Collection, Treatment & Disposal	2
62	Water Resources Engineers	13	4	S09	Structural Design; Special Structures	1
32	Hydraulic Engineers	0	0	R06	Rehabilitation (Buildings; Structures; Municipal Engineering	1
58	Technicians / Analysts	59	0	R04	Recreational Facilities (Parks; Marinas; ect.)	1
02	Administrative	81	0	I02	Industrial Processes; Quality Control	1
				P06	Planning (Site, Installation and Project)	1
				H07	Highways; Streets; Airfield Paving; Parking	1
				S05	Soils & Geologic Studies; Foundations	1
				H01	Harbors; jetties; Piers; Ship Terminal	1
				H11	Housing (Residential, Multifamily,	1
				E02	Educational Facilities; Classrooms	1
				P12	Power Generation, Transmission,	1
				P07	Plumbing & Pipe Design	1
				C12	Communications Systems; TV; Microwave	1
				W02	Water Resources; Hydrology; Ground Water	1
				S13	Stormwater Handling & Facilities	1
					Community Facilities	1
				H10	Hotels; Motels	1
					Military Facilities; Armory	1
					Engineering Consultations and Reports	1
	Other Employees	201	1			
	Total	496	9			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)	PROFESSIONAL SERVICES REVENUE INDEX NUMBER			
	a. Federal Work	2	1. Less than \$100,000	6. \$2 million to less than \$5 million
	b. Non-Federal Work	4	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
	c. Total Work	4	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 7/16/2020
c. NAME AND TITLE John Coombe, Senior Principal Consultant, Senior VP	

3. KEY PERSONNEL / QUALIFICATIONS OF THE TEAM



Hanson has selected specific key staff for this contract based on their relevant experience and record of past performance, specifically as it relates to previous utility work and proposed disciplines listed in the City of North Port Utilities Department’s RFP. All staff will operate under the direction of one experienced project/client manager, and a designated contract manager will have contractual authority.

Hanson’s professionals are accustomed to working together on multi-disciplined projects, in particular the required lines of communication and chain of command to provide efficiency and value. **Our project team will remain committed throughout any projects from notice to proceed until final construction acceptance.**

PROJECT / CLIENT MANAGER AND CONTRACT MANAGER

The keys to success with these contracts is communication, responsiveness, and familiarity with your community.

Brian Wozniak, P.E., CFM, will serve as your project/client manager. He will be your main day-to-day contact, develop scope and fees, ensure compliance with design criteria, coordinate



Wozniak

and attend meetings, develop budgets and schedule work, monitor project progress, initiate corrective actions, and see that task orders are completed to the Utilities Department’s satisfaction. Mr. Wozniak brings more than 29 years of experience in municipal infrastructure engineering. Mr. Wozniak will be committed as the designated project manager and primary point of contact in leading the Hanson team. Mr. Wozniak will be involved in all levels with the primary goal of meeting the Utility Department’s performance expectations. Other discipline leaders, as designated for specific projects, will serve as secondary contacts with the Utilities Department should Mr. Wozniak be temporarily unavailable. This gives the Department staff immediate, reliable contacts with Hanson. Any identified discipline leaders will have extensive experience serving local governments in Florida through task-work-order-based contracts and will be registered Florida engineers or geologists. Hanson is proud to show a strong record of retaining our accomplished professionals. As such they are all well-versed in our proven project management practices and will provide the Utilities Department with a qualified team effectively working together for the common goal.

John Coombe, P.E., a senior vice president, will be Hanson’s contract manager. He brings extensive experience on similar engineering work and will provide contractual authority and dedicate required resources to any City of North Port Utilities Department project. For more than 45 years, Mr. Coombe has provided engineering and project management for infrastructure projects throughout the country. He is based in our Sarasota office and will be available as a secondary contract.

QUALITY ASSURANCE / QUALITY CONTROL



Kemp

David Kemp, P.E., will be our quality assurance/quality control manager. He brings extensive experience on similar work, including roadway projects for several counties in eastern Florida. For more than 42 years, Mr. Kemp has provided design and project management in utility, civil, roadway/transportation, water resources and drainage, and environmental engineering. He will implement Hanson’s quality assurance/quality control (QA/QC) program on each project and make sure all steps are followed. Mr. Kemp is skilled at providing effective design reviews for these types of projects, working with project teams to ensure designs follow applicable standards and keeping the team apprised of project milestones. The primary purpose of the QA/QC program is to provide an internal means for control and review so that the investigative, analysis, and design work performed by Hanson staff and its subconsultants meets accepted professional standards.

Why Hanson?



SF 330 PART I SECTION D – ORGANIZATIONAL CHART

The following chart shows our key staff assigned to lead core service areas under this contract as defined in the RFP and the proposed workflow. Hanson has numerous support staff who work with these team leaders regularly to make sure any task order issued by the City of North Port Utilities Department has appropriate staffing. Detailed resumes for Mr. Wozniak, Mr. Coombe, and Mr. Kemp follow in this section, followed by applicable licenses for key staff and SF 330 resumes for all staff.

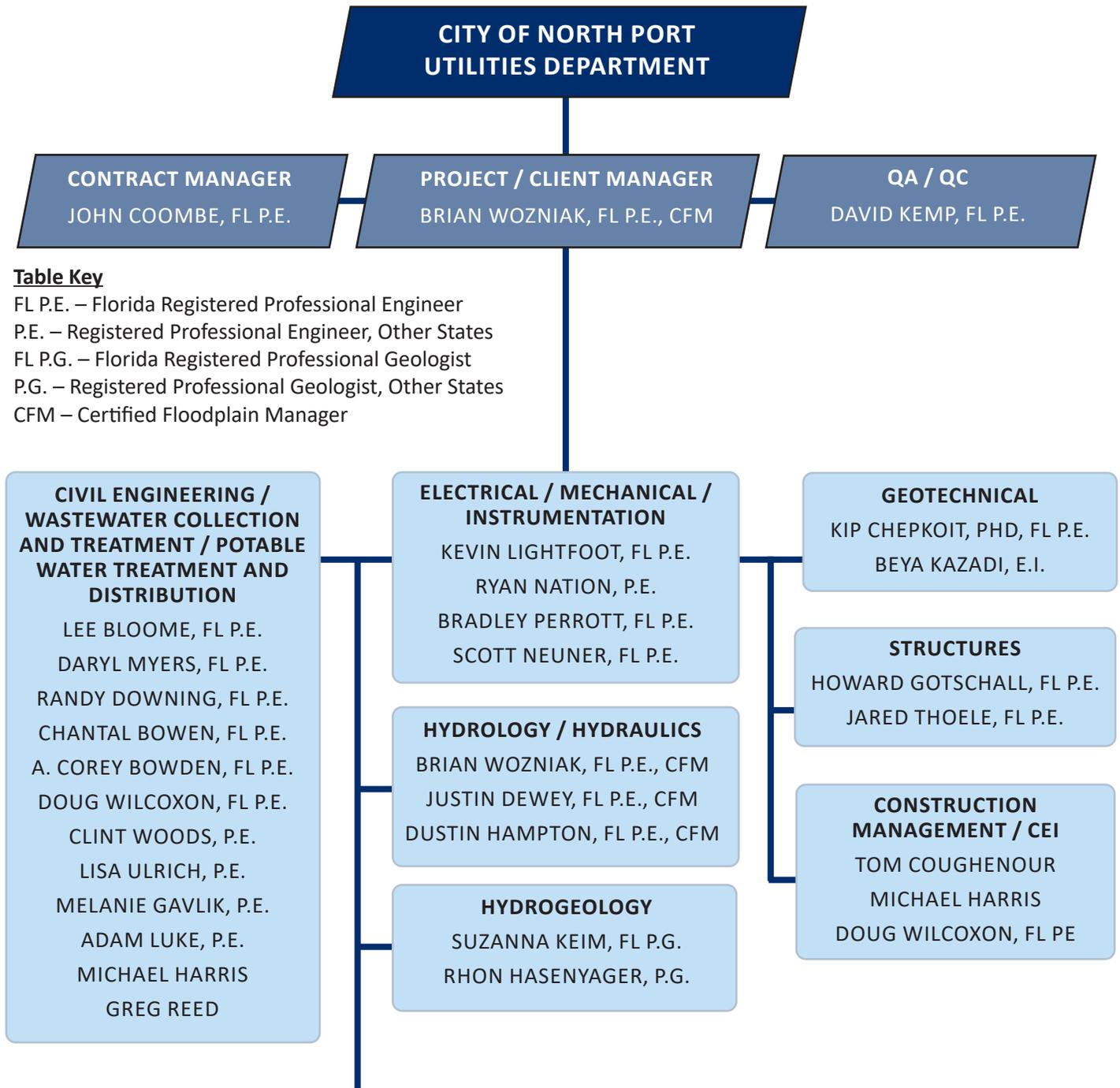


Table Key

- FL P.E. – Florida Registered Professional Engineer
- P.E. – Registered Professional Engineer, Other States
- FL P.G. – Florida Registered Professional Geologist
- P.G. – Registered Professional Geologist, Other States
- CFM – Certified Floodplain Manager

Subconsultant Project Support (Geotechnical Drilling / Testing; Environmental; Survey and Mapping) *

* Hanson has teamed with several subconsultants and contractors in the City of North Port area as part of our continued work. We have established good working relationships and would recommend teaming with these firms on future projects. Any subconsultants required as part of Hanson’s team will be communicated to the Utilities Department and subject to your approval. Hanson regularly teams with local, certified MBE firms for typical project support functions to meet our clients’ stated participation requirements. Depending on the scope of a task work order, Hanson will team with suitable subconsultants.



BRIAN WOZNIAK, P.E., CFM

PROJECT / CLIENT MANAGER

Mr. Wozniak is a highly experienced project manager and engineer who has worked on numerous infrastructure projects for state and local government clients, primarily serving municipal clients. He has managed multiple continuing engineering services contracts for regional and local entities and provides technical review and quality assurance/quality control for projects. He has more than 29 years of experience in watershed modeling and master planning; floodplain/floodway modeling; water quality

analysis, erosion control, grading erosion and sediment control plans; dam failure analysis and hydrologic and hydraulic modeling of rivers and watersheds. He serves as the project manager for continuing engineering services contracts with Collier County, the City of Naples, the Southwest Florida Water Management District (subconsultant), and South Florida Water Management District (subconsultant).



Years of Experience: 29

Education: MBA, Business Administration; B.S., Civil Engineering

Professional Registrations: Registered Professional Engineer, FL, CO, IL, MO, OH, PA, GA

Certified Floodplain Manager

PROJECT EXPERIENCE

Bay Colony Swale Erosion, Collier County – Project Manager. This task was assigned under Hanson’s continuing engineering services contract with Collier County. The project involved identifying erosion issues and recommending appropriate corrective measures along the bank of the drainage swale within the Collier County drainage easement in Bay Colony. Services included topographic survey, site inspections, and limited engineering analysis to establish approximate design discharge rates and hydraulic conditions and providing two alternate designs, one for riprap and another for reinforced vegetation. The project deliverable consisted of a summary report of the conditions assessment along with survey mapping of the area.

Cypress Street Outfall Model Peer Review, Southwest Florida Water Management District, Tampa – Project Manager. As a subconsultant, Hanson provided technical review of an XP-SWMM model developed for the Cypress Street Outfall – Regional Stormwater Improvements in the City of Tampa. The model was developed by another consultant for the City and was associated with a 60% plan set. The Southwest Florida Water Management District (SWFWMD) sought verification that the project design would achieve the anticipated \$39 million flood reduction benefits previously stated in its cooperative funding agreement. Services included reviewing existing and proposed conditions models, summarizing flood reduction benefits, attending teleconferences, and assisting the prime consultant with hydrology and hydraulic portions of the third-party peer review report. The review showed some inconsistencies with previous data. Drawings were revised to substantially reduce the conveyance system, which will save the City and SWFWMD millions of dollars in construction.

Greater Peoria Sanitary District Sewer Rehabilitation and Erosion Control Projects, Peoria, IL – Project Manager. The GPSD originally awarded Hanson the contract for the preliminary design of erosion control measures

for 10 locations within the District’s collection system. Preliminary scope of services involved hydraulic analysis, environmental studies, and preliminary design of repairs for all 10 locations. The GPSD has retained Hanson to provide the final design and plan preparation for the sewer rehabilitation and erosion control project locations, including the preparation of easement documents, additional environmental studies and permitting, final design, and land acquisition services for the 10 repair locations.

Naples Airport Industrial Stormwater Pollution Prevention Plan (SWPPP) Update, Naples Airport Authority – Water Resources Engineer. This project involved updating the airport’s SWPPP, which was last updated in 2014. Tasks included coordinating with the City of Naples Airport Authority (NAA) to gather tenants’ NPDES permits and SWPPP documents, conducting visual and photographic reconnaissance of facilities and immediately adjacent areas that may have stormwater discharges into the airport stormwater system, preparing an update to the existing SWPPP (draft and final), revising the site plan to include newly constructed facilities and/or other site modifications, and coordinating with local, state, and/or federal agencies as needed.

Naples Airport Spill Prevention, Control, and Countermeasure (SPCC) Plan, Naples Airport Authority, – Water Resources Engineer. This project involved developing the airport’s SPCC plan pursuant to U.S. Environmental Protection Agency regulations. A revised plan was required due to site improvements at the airport bulk storage fuel facility and to incorporate other facility changes. The SPCC covers applicable Naples Airport Authority (NAA)-owned fueling operations, including the bulk storage fuel facility, the car wash facility, north and south self-fuelers, and the Executive 3 Hangar fuel tank. Tasks included site assessments, preparing the plan, and communicating with affected agencies.

PROJECT EXPERIENCE (CONTINUED)

Arcadia Municipal Airport, City of Arcadia – Water Resources Engineer. Responsible for drainage analysis, design, and permitting through the SWFWMD for an Environmental Resource Permit (ERP). The project consisted of development of a new hangar, helipad and access roadway. The drainage evaluation included calculation of design flows for existing and proposed conditions, hydraulic modeling in ICPR4 and HY-8, sizing of a new culvert, design of a 1-acre stormwater management pond including, required storage volume, groundwater interaction, peak flow release rates, recovery time and water quality treatment. The permitting process was coordinated with SWFWMD environmental and engineering reviewers.

Pompano Beach Air Park, City of Pompano Beach – Water Resources Engineer. Responsible for stormwater permit updates and consolidation. This project required evaluating all South Florida Water Management District (SFWMD) and Broward County Surface Water Management (BCSWM) stormwater permits, calculations, and plans throughout the airport. GIS data was incorporated into an interactive map to identify and inventory permitting limits for the purpose of future planning and permit consolidation. The 2010 Stormwater Master Plan (previously developed by Hanson) was updated to include definition of new impervious area. Coordination was conducted with the City of Pompano Beach, BCSWM, and SFWMD.

Vero Beach Regional Airport Mid-Field Drainage Study, Vero Beach – Water Resources Engineer. Responsible for data collection, basin delineation and plan review. The specific purpose of the study is to ensure understanding of potential impacts associated with proposed development occurring within the study area. Hanson used existing elevation data and permitted as-builts to develop an existing-conditions drainage basin delineation specifically focusing on the midfield area. Hanson provided a review of one such proposed development that recommended to partially fill an existing drainage conveyance canal in the midfield area. Hanson met on site and coordinated with the client and developer to reach a mutual understanding of the proposed development and agreed it wouldn't have a significant impact on the drainage system performance.

Solar Panel Farm, DeBary – Water Resources Engineer. Responsible for assessing the off-site urban inflow and on-site runoff for the proposed development of a 290-acre solar panel farm site. The analysis included definition of off-site and on-site runoff and volumes to evaluate ponding depths required for placement of solar panel pedestals across the site.

Lake Decatur Dam Emergency Action Plan (EAP), Decatur, IL – Project Manager. Hanson developed the EAP for Lake Decatur Dam. In addition to working with local emergency

responders and authoring the EAP, engineers developed hydrology/hydraulics modeling to simulate dam failures and flooding extents. Modeling was completed using HEC-HMS and HEC-RAS Unsteady 1D and 2D.

City of Kokomo Wildcat Creek Floodplain Analysis, Kokomo, IN – Water Resources Engineer. Responsible for leading development of hydrologic modeling and utilizing LiDAR, gage data and bridge inventories to update and convert the regulatory HEC-2 model to unsteady HEC-RAS. This project was originally conducted for a floodplain/floodway update of the regulatory hydraulics model through downtown Kokomo, Indiana. The existing regulatory model was outdated requiring significant model revisions to channel geometry, crossing structure definitions, and modeling approach. GIS was used to incorporate 2011 LiDAR mapping into the model. Bulletin 17b gauge analysis was completed to revise regulatory coordinated discharge-frequency relationships. An unsteady flow model was developed to evaluate potential flood mitigation concepts on properties acquired through floodplain buyouts. This included flood detention, levee adjustments and storm sewer analyses. This work was conducted in support of a LOMR submittal to FEMA. On April 19, 2013 the flood of record occurred causing significant flood damages through downtown Kokomo. This redirected the modeling effort to evaluate regional flood reduction concepts. A HEC-HMS model was produced, calibrated to specific storm events, and utilized to evaluate potential flood detention upstream of the city. Conveyance improvements were evaluated within the revised HEC-RAS hydraulic model. Key aspects of the project included flood reconnaissance during the flood of record, levee analysis, comprehensive structure inventory, reservoir analysis, and low head dam removal analysis.

Lake Springfield Emergency Action Plan, Springfield, IL – Water Resources Engineer. Hanson developed a large, unsteady flow dam breach analysis for Lake Springfield and the Sangamon River with a drainage area of more than 2,600 square miles. Work included evaluating dam breach scenarios, inundation mapping and breach wave timing. In 2012 IDNR asked all dam owners in Illinois to develop an updated Emergency Action Plan (EAP), a comprehensive emergency management program to mitigate effects of heavy flooding from a dam breach or other large flow release. This document outlines emergency detection, evaluation and classification; responsibilities; warnings and evacuation; preparedness; and notification process. Extensive coordination with emergency responders, IDNR, and the City took place to develop roles and responsibilities during a dam emergency. The final EAP document clarified specific emergency scenarios and individual (agency) responsibilities for warning notifications public safety.



JOHN COOMBE, P.E.

CONTRACT MANAGER

Mr. Coombe is a senior vice president with Hanson who is well known and respected for his extensive experience, capable leadership, and in-depth knowledge. He currently serves as Hanson's corporate quality assurance officer and is responsible for directing the company's quality assurance programs and protocols. Mr. Coombe, who joined the company in 1978, also provides client management services from our Sarasota office and is instrumental in seeking new business opportunities for

the firm in Southwest Florida. He has served in many roles with Hanson over the years, including terms on the company's Board of Directors. He has is a fellow of the American Society of Civil Engineers and a member of the Florida Engineering Society and the National Society of Professional Engineers.



Years of Experience: 45

Education: M.S., Civil Engineering, University of Illinois at Urbana-Champaign; B.S., Civil Engineering, University of Notre Dame

Professional Registrations: Registered Professional Engineer, FL, IL

PROJECT EXPERIENCE

Sarasota Bradenton International Airport Biennial Traffic Monitoring Contract, Sarasota/Manatee Counties

– *Principal-in-charge*. This project involved biennial traffic monitoring contract for the Sarasota Bradenton International Airport campus. Hanson conducted the traffic studies necessary to outline any proposed airport development, including airport outparcels and commercial enplanements. The development status detailed current land uses and forecasted proposed land uses to be constructed over the next two years. The information was summarized in the Biennial Traffic Monitoring Report (BTMR). To meet the Airport Authority's obligations, the final BTMR was submitted to Manatee County, the City of Sarasota, Sarasota County, and the Tampa Bay Regional Planning Council.

I-74 Phase 2 Engineering, Peoria, IL – *Senior Technical Reviewer*. This project involved Phase 2 engineering services associated with the complex 4.3-kilometer (2.7-mile) four-lane section of I-74 in Peoria's downtown central business district, from Sheridan Avenue to the Murray Baker Bridge. The majority of work was planning and designing more than 60 types of retaining walls, roadway pavement, drainage items for the entire section, traffic signal installation, and maintenance of traffic plan development. The project included the redesign of the nearby city arterial roadway system to accommodate motorists while the interstate was closed for six months during construction. The arterial road design included 26 permanent traffic signal installations and 12 temporary signal installations.

P&L Railroad Bridge Design and Construction Oversight, U.S. Army Corps of Engineers, Nashville District, Grand Rivers, KY – *Principal-in-charge and Chair of the Technical Advisory/Quality Review Team*. This project involved the design of a new 3,100-foot-long railroad bridge over the Tennessee River downstream of the Kentucky Lake Dam. The new bridge replaced the former bridge located on the dam. The former bridge was removed for construction of a new 1,200-foot navigation lock. The project included preparing a Section 3030 analysis of impacts to recreational and historic properties affected by the construction of the new lock and other improvements. The review team consisted of four Hanson senior engineers. The team reviewed plans and specifications for each milestone submittal for each construction contract. A team meeting was held for each set of review comments. All comments and their respective responses were submitted to the U.S. Army Corps of Engineers.

South Suburban Airport, Will County, IL – *Principal-in-charge*. This project involved land acquisition, relocation assistance, property management, and site development services for the proposed 24,000-acre airport. Hanson was responsible for negotiating the acquisition of all property in the inaugural area of 4,200 acres. All surveying data, and acquisition and property management documents were input into a GIS-linked database. Additional services included environmental assessments; an extensive public involvement program including development and maintenance of a website; and planning for a new interchange and access roads to the site.



DAVID KEMP, PE

QUALITY ASSURANCE / QUALITY CONTROL

Mr. Kemp provides 42 years of related experience in utility, civil, transportation, stormwater, and environmental engineering disciplines. This includes project/contract management, quality assurance/constructability review, construction post-design, and project/ field/staff operations management. He has managed several multiyear, continuing services engineering contracts and major infrastructure improvement projects over the years for state and local agencies. He offers comprehensive knowledge

of local agency and regulatory agency policies, procedures, and design criteria. Mr. Kemp provides technical reviews and quality assurance/quality control (QA/QC) for engineering and construction phases of all types of projects. He has recent experience with design-build utility projects that were completed with grant funding and under accelerated deadlines.



Years of Experience: 42

Education: M.E., Civil Engineering

B.S., Civil Engineering,

Professional Registrations:
Registered Professional Engineer, FL, GA, AL, SC

PROJECT EXPERIENCE

Paradise Point Wastewater Pump Station and Force Main System, Putnam County – Project Manager. The project involved coordination and implementation of multiple phases of work to secure project funding and provide design/construction of the facilities through a design-build team. The project involved removing the existing Paradise Point Wastewater Treatment Facility (PP WWTF) from service as well as its point source discharge to Dunns Creek. The PP WWTF is in the San Mateo area of East Palatka, south of SR 100 and east of US 17. The PP WWTF was replaced by the Paradise Point Pump Stations and Force Main system, which will convey the wastewater to the County's master pump station on Yelvington Road. Wastewater from the master pump station is then conveyed to the East Putnam Regional Wastewater Treatment Facility on Gilbert Road in East Palatka.

Septic to Sewer Conversions Design-Build, Horse Landing Road and Elsie Drive Areas, Putnam County – Project Manager. This project, funded by the St. Johns River Water Management District (SJRWMD), involved design and construction for two new wastewater collection services in East Palatka for the Elsie Drive area and Horse Landing Road/Dunns Creek area. The connections were made via the new Paradise Point Pump Stations and Force Main System for which Hanson designed. For the Elsie Drive Area, the County identified 24 parcels on Elsie Drive and Pico Road in East Palatka adjacent to US 17 for septic to sewer conversion capability. For the Horse Landing Road/Dunns Creek Area, the County estimated 350 potential parcels for conversion.

Wastewater Sludge Treatment/Processing System – Alternatives Cost Analysis, City of Palatka – Contract/Project Manager. Developed a sludge treatment/processing system alternatives cost analysis to determine future needs with respect to considering (1) repair/replacement of existing anaerobic treatment system, (2) conversion to aerobic treatment system, and (3) conversion to proprietary sludge chemical treatment system.

Water/Wastewater Infrastructure Improvements and Expansion Program, City of Palatka – Contract/Project Manager and QA/QC Reviewer. Responsible for 23 water and wastewater Infrastructure improvements and expansion projects for the City of Palatka. Projects included feasibility studies/reports and design of water supply/treatment and distribution; wastewater collection and treatment including pump stations and force mains; reclaim water storage, pumping, and distribution; and construction phase services.

Reclaimed Water Preliminary Feasibility and Rate Study Master Plan, City of Palatka – Contract/Project Manager and QA/QC Reviewer. This project involved design/construction of drainage and roadway improvements along St. Johns Avenue between Moseley Ave and 15th St (2,500 LF) in Downtown Palatka. Project funded by Florida Department of Emergency Management's Hazard and Mitigation Program (HMGP) and involved two phases of work: (1) Drainage Study/Design/Permitting and (2) Construction Phase services.

South Historic District Stormwater Phase 2 Post-Design Services, City of Palatka – Principal-in-charge. Value engineering, bid administration, construction administration, and construction observation for construction of South Historic District Stormwater Phase 2 improvements. Project provides stormwater treatment for developed residential area streets within the South Historic District that do not currently provide stormwater treatment and/or conveyance systems.

Wastewater Treatment Plant Annual Operating Permit Renewal, City of Palatka – QA/QC Reviewer. Prepared documentation to renew City's operating permit for its wastewater treatment plant. Services involved preparing Capacity Analysis Report, Operation and Maintenance (O&M) Report, Reuse Feasibility Study, Toxicity Evaluation Report, and required permit applications.

APPLICABLE LICENSING FOR TEAM MEMBERS

Ron DeSantis, Governor
Halley Behrens, Secretary

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DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
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THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

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JONATHAN ZACHEM, SECRETARY

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3. KEY PERSONNEL / QUALIFICATIONS OF THE TEAM

Ron DeSantis, Governor

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Florida
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NEUNER, SCOTT ALLEN
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Ron DeSantis, Governor

Haley Behears, Secretary

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DEWEY, JUSTIN BRADLEY
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ASSOCIATION OF STATE
FLOODPLAIN MANAGERS, INC.
CERTIFICATION BOARD OF REGENTS

HEREBY CERTIFIES THAT PURSUANT TO THE PROVISIONS OF THE CHARTER FOR THE CERTIFIED FLOODPLAIN MANAGER PROGRAM

Justin B. Dewey, CFM

IS DULY REGISTERED AS AN
ASFPM CERTIFIED FLOODPLAIN MANAGER

IN TESTIMONY WHEREOF THIS CERTIFICATE HAS BEEN PASSED BY THE AUTHORITY OF THE CERTIFICATION BOARD OF REGENTS, CERTIFICATE NO. US-15-0018, ISSUED 6/26/2018. THIS CERTIFICATE SHALL EXPIRE 1/31/2021, UNLESS RENEWED ACCORDING TO THE RULES OF THIS BOARD.

PROF. J. DEWEY
ASSOCIATION OF STATE FLOODPLAIN MANAGERS
EXECUTIVE OFFICE OF STATE BUREAUS, LLC

ASFPM
CERTIFIED

Ron DeSantis, Governor

Haley Behears, Secretary

dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS
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HAMPTON, DUSTIN
1830 N. TAURA ST.
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ASSOCIATION OF STATE
FLOODPLAIN MANAGERS, INC.
CERTIFICATION BOARD OF REGENTS

HEREBY CERTIFIES THAT PURSUANT TO THE PROVISIONS OF THE CHARTER FOR THE CERTIFIED FLOODPLAIN MANAGER PROGRAM

Dustin Hampton, CFM

IS DULY REGISTERED AS AN
ASFPM CERTIFIED FLOODPLAIN MANAGER

IN TESTIMONY WHEREOF THIS CERTIFICATE HAS BEEN ISSUED BY THE AUTHORITY OF THE CERTIFICATION BOARD OF REGENTS, CERTIFICATE NO. US-15-0018, ISSUED 6/26/2018. THIS CERTIFICATE SHALL EXPIRE 7/31/2021, UNLESS RENEWED ACCORDING TO THE RULES OF THIS BOARD.

ASFPM
CERTIFIED

3. KEY PERSONNEL / QUALIFICATIONS OF THE TEAM

Ron DeSantis, Governor
Hayley Beshears, Secretary

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL GEOLOGISTS
THE PROFESSIONAL GEOLOGIST HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

KEIM, SUZANNA L
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Ron DeSantis, Governor

STATE OF FLORIDA
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Ron DeSantis, Governor
Hayley Beshears, Secretary

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

12. NAME Brian Wozniak	13. ROLE IN THIS CONTRACT Project / Client Manager / Hydraulics / Hydrology	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Sarasota, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering MBA / Business Administration		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / CO / IL / MO / OH / PA / GA / Professional Engineer Certified Floodplain Manager NPDES Qualified Inspector	
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.	Bay Colony Swale Erosion, Collier County, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Identified erosion issues and recommended appropriate corrective measures along the bank of the drainage swale within the Collier County drainage easement in Bay Colony. Services included topographic survey, site inspections, and limited engineering analysis to establish approximate design discharge rates and hydraulic conditions and providing two alternate designs, one for riprap and another for reinforced vegetation.		
b.	Cypress Street Outfall Model Peer Review, Southwest Florida Water Management District, Tampa, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. As a subconsultant, Hanson provided technical review of an XP-SWMM model developed for the Cypress Street Outfall – Regional Stormwater Improvements in the City of Tampa. The model was developed by another consultant for the City and was associated with a 60% plan set. SWFWMD sought verification that the design would achieve the anticipated \$39 million flood reduction benefits stated in its cooperative funding agreement.		
c.	Naples Airport Industrial Stormwater Pollution Prevention Plan (SWPPP) Update, Naples Airport Authority (NAA), FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Water Resources Engineer. Updated airport’s SWPPP, which was last updated in 2014. Coordinated with NAA to gather tenants’ NPDES permits and SWPPP documents, observed facilities and immediately adjacent areas that may have stormwater discharges, prepared update to existing SWPPP (draft and final), and revised site plan.		
d.	Arcadia Municipal Airport Infrastructure Improvements, City of Arcadia, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Water Resources Engineer. Performed drainage analysis, design, and permitting through SWFWMD for ERP. Project involved development of new hangar, helipad, and access roadway. Drainage evaluation included calculation of design flows, hydraulic modeling in ICP4 and HY-8, sizing new culvert, and design of stormwater management pond.		
e.	Greater Peoria Sanitary District Sewer Rehabilitation and Erosion Control Projects, Peoria, IL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Water Resources Engineer. Sewer rehabilitation and erosion control repairs at 10 locations throughout Greater Peoria Sanitary Districts. Includes preparation of easement documents, environmental studies and permitting, final design, and land acquisition services. Also involved hydraulic analysis and preliminary design as part of initial study.		

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

12. NAME John Coombe	13. ROLE IN THIS CONTRACT Contract Manager	14. YEARS EXPERIENCE	
		a. TOTAL 45	b. WITH CURRENT FIRM 40
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Sarasota, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering M.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / IL / Professional Engineer IL / Structural Engineer	
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.	Sarasota Bradenton International Airport Biennial Traffic Monitoring Contract, Sarasota/Manatee Counties, FL	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
<p><i>Principal-in-charge.</i> This project involved biennial traffic monitoring contract for the Sarasota Bradenton International Airport campus. Hanson conducted the traffic studies necessary to outline any proposed airport development, including airport outparcels and commercial enplanements. The development status detailed current land uses and forecasted proposed land uses to be constructed over the next two years.</p>			
b.	I-74 Phase 2 Engineering, Peoria, IL	2006	2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
<p><i>Senior Technical Reviewer.</i> This project involved Phase 2 engineering services associated with the complex 4.3-kilometer (2.7-mile) four-lane section of I-74 in Peoria's downtown central business district, from Sheridan Avenue to the Murray Baker Bridge. Most of the work was planning and designing more than 60 types of retaining walls, roadway pavement, drainage items for the entire section, traffic signal installation, and maintenance of traffic plan development.</p>			
c.	P&L Railroad Bridge Design and Construction Oversight, U.S. Army Corps of Engineers, Nashville District, Grand Rivers, KY –	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
<p><i>Principal-in-charge and Chair of the Technical Advisory/Quality Review Team.</i> This project involved the design of a new 3,100-foot-long railroad bridge over the Tennessee River downstream of the Kentucky Lake Dam. The new bridge replaced the former bridge located on the dam. The project included preparing a Section 3030 analysis of impacts to recreational and historic properties affected by the construction of the new lock and other improvements. The review team consisted of four Hanson senior engineers.</p>			
d.	South Suburban Airport Land Acquisition, Relocation Assistance and Property Management, Will County, IL	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		
<p><i>Principal-in-charge.</i> This project involved land acquisition, relocation assistance, property management, and site development services for the proposed 24,000-acre airport. Hanson was responsible for negotiating the acquisition of all property in the inaugural area of 4,200 acres.</p>			

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

12. NAME David Kemp	13. ROLE IN THIS CONTRACT QA / QC	14. YEARS EXPERIENCE	
		a. TOTAL 42	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Jacksonville, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering M.Eng. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / AL / GA / NC / SC / Professional Engineer	
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.	Paradise Point Wastewater Pump Station and Force Main System, Putnam County, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Coordinated multiple phases of work to secure project funding and provide design/construction of through design-build team. Project involved removing existing Paradise Point Wastewater Treatment Facility from service and its point source discharge, replacing it with new pump stations and force main system.		
b.	Septic to Sewer Conversions Design-Build, Horse Landing Road and Elsie Drive Areas, Putnam County, FL	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This project, funded by the St. Johns River Water Management District, involved design and construction for two new wastewater collection services in East Palatka for the Elsie Drive area and Horse Landing Road/Dunns Creek area.		
c.	Wastewater Sludge Treatment/Processing System – Alternatives Cost Analysis, City of Palatka, FL	2016	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Contract/Project Manager.</i> Developed a sludge treatment/processing system alternatives cost analysis to determine future needs with respect to considering (1) repair/replacement of existing anaerobic treatment system, (2) conversion to aerobic treatment system, and (3) conversion to proprietary sludge chemical treatment system.		
d.	Water/Wastewater Infrastructure Improvements and Expansion Program, City of Palatka, FL	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Contract/Project Manager and QA/QC Reviewer.</i> Responsible for 23 water and wastewater Infrastructure improvements and expansion projects for the City of Palatka. Projects included feasibility studies/reports and design of water supply/treatment and distribution; wastewater collection and treatment including pump stations and force mains; reclaim water storage, pumping, and distribution; and construction phase services.		
e.	Wastewater Treatment Plant Annual Operating Permit Renewal, City of Palatka, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>QA/QC Reviewer.</i> Prepared documentation to renew City's operating permit for its wastewater treatment plant. Services involved preparing Capacity Analysis Report, Operation and Maintenance (O&M) Report, Reuse Feasibility Study, Toxicity Evaluation Report, and required permit applications.		

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

12. NAME Lee Bloome	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Springfield, IL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / IL / MO Professional Engineer	
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.	Paradise Point Wastewater Pump Station and Force Main System, Putnam County, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Engineer and QA/QC.</i> Coordinated multiple phases of work to secure project funding and provide design/construction of through design-build team. Project involved removing existing Paradise Point Wastewater Treatment Facility from service and its point source discharge, replacing it with new pump stations and force main system.		
b.	Orange County Bithlo Highway Maintenance Water Treatment Modifications Phase 1, Orlando, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer.</i> Designing upgrades to existing well and treatment system to remove more iron and taste and odors. A chlorine feed pump and tank and retention tank will be added on a concrete pad adjacent to the current treatment system. A carbon filter will be added between the softener and the UV disinfection system.		
c.	Wastewater Treatment Plant Improvements Phase 2 City of Macomb, IL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> This project consists of making enhancements to existing components at the wastewater treatment plant. The improvements include the replacement of the existing screening equipment, the addition of a screenings washer, installation of a new grit removal system on the west side of the plant, replacement of the existing weirs and baffles on the primary and secondary clarifiers, replacement of the aeration equipment in the two sludge digesters, and the installation of a new UV disinfection system and effluent metering system at the plant.		
d.	Falcon Lane Improvements, City of Naples Airport Authority, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Utilities Engineer.</i> Engineering services for approximately 350-foot extension of Falcon Lane at the Naples Airport. Falcon Lane will provide access to future development of lease parcels in the area of Taxiway "D." Project includes installation of new water main, sanitary sewer manholes, and sanitary sewer gravity lines. Services include geometric layouts, pavement design, stormwater management design and permitting, water and sewer utility improvements, roadway pavement markings, bidding, and construction services.		
e.	Lakewood Lift Station Improvements St. Charles County, MO	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer.</i> Preliminary design, final design, and bidding services for the replacement of existing Lakewood Lift Station. Hanson's scope of services involved preparation of plans for construction of a new wet well, valve vault, control building, stand-by generator, site improvements and discharge piping.		

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

12. NAME Daryl Myers	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Jacksonville, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Environmental Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / SC / Professional Engineer FL / Stormwater/Erosion/Sedimentation Control	
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.	Wastewater Treatment Plant Reclaimed Water, Phases 1-4, City of Palatka, FL	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager/Engineer of Record. Project increased capacity of reuse system from 0.854 MGD to 3.5 MDG. Included new pump station at the reclaimed holding pond at the City's golf course over 16,000 LF of 16-inch reclaimed water main, two directional bores, reuse irrigation at the cemetery.</i>		
b.	Wastewater Treatment Plant Aeration Basin, City of Palatka, FL	2013	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager/Engineer of Record. Changed the WWTP aeration basins from surface mixers to fine bubble diffused air. Included new building, new blowers, fine bubble diffused aerators, permitting, electrical and controls.</i>		
c.	Lift Station #16 Replacement, City of Palatka, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager/Engineer of Record. Project to replace sanitary sewer Lift Station No.16 with a new concrete wet well, pumps, electrical, and controls constructed in location of existing abandoned buried dry well, east and adjacent to the existing sewage lift station wet well structure.</i>		
d.	Paradise Point Wastewater Pump Station and Force Main System, Putnam County, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Engineer of Record. Coordinated multiple phases of work to secure project funding and provide design/construction of through design-build team. Project involved removing existing Paradise Point Wastewater Treatment Facility from service and its point source discharge, replacing it with new pump stations and force main system.</i>		
e.	Palatka Heights Water Main Improvements (CDBG N32), City of Palatka, FL	2020	2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager/Engineer of Record. Post-design services for bidding, construction administration, and construction observation during construction phase of the Palatka Heights Water Main Improvements CDBG N32 project. The project involves replacing aging water main with new PVC water mains.</i>		

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

12. NAME Randy Downing	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 35
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Jacksonville, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer Leadership in Energy and Environmental Design	
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.	Paradise Point Wastewater Pump Station and Force Main System, Putnam County, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Engineer. Coordinated multiple phases of work to secure project funding and provide design/construction of through design-build team. Project involved removing existing Paradise Point Wastewater Treatment Facility from service and its point source discharge, replacing it with new pump stations and force main system.</i>	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Jacksonville Sheriff's Office Gun Range Administration Building Site Improvements, City of Jacksonville	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager/Engineer of Record. Site civil engineering, permitting, and construction administration for 11,000-square foot-classroom/office building at Jacksonville Sheriff's Office Gun Range. Design for sidewalks and restriping of an existing parking lot, drainage collection system, site grading to accommodate new building and walkways, gravity sanitary sewer collection system connection, erosion control, and potable water service connection.</i>	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Legends Center (formerly Northwest Quadrant Multipurpose Facility) at Charles Clark Park	2007	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager/Engineer of Record. Site design services for new 37,000-square-foot building to serve as gymnasium/community center for park. Designed parking and utility connections, stormwater pond, sanitary wastewater lift station/force main, and erosion control. Coordinated lift station design for use as storage vessel for wastewater during emergencies and providing for siting considerations for potable water storage tank.</i>	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Thomas Jefferson Park, Sanitary Lift Station and Gravity Line Design, City of Jacksonville, FL	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager. Prepared utility plans and site permitting to design sanitary collection system, lift station, and force main system, which was designed to replace failing on-site sewage treatment and disposal system that served a restroom facility on western edge of park with a new sanitary lift station that connected to a nearby force main on Bulls Bay Highway.</i>	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Public Works South Yard Lift Station Design, City of Jacksonville, FL	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager. Prepared utility plans and the permitting to design sanitary collection system, lift station, and force main system for three onsite buildings that were being served via septic tank systems, one of which had recently failed and was being pumped weekly. A gravity system was designed to direct flow to a lift station that pumps waste through a force main.</i>	<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 Chantal Bowen	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 25
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Jacksonville, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
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.	Sisters Creek Joe Carlucci Park Site Improvements, City of Jacksonville	2009	2009
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager. Major site design for Sisters Creek Joe Carlucci Park, the site of the Greater Jacksonville Kingfish Tournament. Design for improved drainage and parking, relocated security residence, and entrance road. Designed utility improvements for operations building, water supply hookups for tournament tents, new well and water treatment plant, several lift stations, and sanitary force main discharging to new on-site sewage disposal system.</i>		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	Aquatic Center Civil Engineering Design, University of North Florida, Jacksonville, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager. Prepared site, drainage, and utility plans and permitting for site modifications to add new aquatic center on UNF campus for Wellness Facility expansion. Pool complex will include public restrooms and locker rooms with showers, a controlled entrance, offices, support services space and storage for the associated pool equipment plus mechanical space.</i>		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	Paradise Point Wastewater Pump Station and Force Main System, Putnam County, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Engineer. Coordinated multiple phases of work to secure project funding and provide design/construction of through design-build team. Project involved removing existing Paradise Point Wastewater Treatment Facility from service and its point source discharge, replacing it with new pump stations and force main system.</i>		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	Times-Union Center for Performing Arts Music Garden, City of Jacksonville, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Engineer. Site design/permitting services for the Times-Union Center for Performing Arts Music Garden Park. The overall intent is to provide connectivity to Riverwalk sidewalk in the form of a musical-themed public park area. Scope includes demolishing existing circular drop off, replacing sidewalks stemming from building and providing new sidewalk connections, incorporating musical "node" areas, and utility and stormwater improvements.</i>		<input checked="" type="checkbox"/> Check if project performed with current firm
e.	Legends Center (formerly Northwest Quadrant Multipurpose Facility) at Charles Clark Park	2007	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Engineer and QA/QC. Site design services for new 37,000-square-foot building to serve as gymnasium/community center for park. Designed parking and utility connections, stormwater pond, sanitary wastewater lift station/force main, and erosion control. Coordinated lift station design for use as storage vessel for wastewater during emergencies and providing for siting considerations for potable water storage tank.</i>		<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 A. Corey Bowden		13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution		14. YEARS EXPERIENCE	
				a. TOTAL 18	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Jacksonville, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer		
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.	Thomas Jefferson Park, Sanitary Lift Station and Gravity Line Design, City of Jacksonville, FL	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Prepared utility plans and site permitting to design sanitary collection system, lift station, and force main system, which was designed to replace failing on-site sewage treatment and disposal system that served a restroom facility on western edge of park with a new sanitary lift station that connected to a nearby force main on Bulls Bay Highway.		
b.	Paradise Point Wastewater Pump Station and Force Main System, Putnam County, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Support Engineer. Coordinated multiple phases of work to secure project funding and provide design/construction of through design-build team. Project involved removing existing Paradise Point Wastewater Treatment Facility from service and its point source discharge, replacing it with new pump stations and force main		
c.	Times-Union Center for Performing Arts Music Garden, City of Jacksonville, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Site design/permitting services for the Times-Union Center for Performing Arts Music Garden Park. The overall intent is to provide connectivity to Riverwalk sidewalk in the form of a musical-themed public park area. Scope includes demolishing existing circular drop off, replacing sidewalks stemming from building and providing new sidewalk connections, incorporating musical "node" areas, and utility and stormwater improvements.		
d.	Public Works South Yard Lift Station Design, City of Jacksonville, FL	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Prepared utility plans and the permitting to design sanitary collection system, lift station, and force main system for three onsite buildings that were being served via septic tank systems, one of which had recently failed and was being pumped weekly. A gravity system was designed to direct flow to a lift station that pumps waste through a force main.		
e.	UNF Student Wellness Facility University of North Florida, Jacksonville, FL	2012	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Civil Engineer. Site civil design services for 100,000-square-foot, multi-level, state-of-the-art athletic facility. Site improvements for \$17 million project included modifying site utilities (water, sewer, and fire) to accommodate the new building, modifying parking lot to accommodate ADA parking and truck deliveries, site grading, and stormwater management design and permitting.		

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

12. NAME Doug Wilcoxon	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution / Construction Management / CEI	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Maitland, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / General Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / AL / IN / Professional Engineer ACI Certified Field Technician	
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.	Naples Airport, Taxiway A Improvements and Holding Bay, Naples Airport Authority, FL	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer. Design, permitting, bidding, and construction phase services to improve Taxiway A at Runway End 5 at the Naples Airport. Included construction of new holding bay to improve ground movement operations and reduce delays to departing jet traffic. Required relocating 16-inch sanitary sewer force main and 8-inch water main.</i>		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	Falcon Lane Improvements, Naples Airport Authority, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer. Engineering services for approximately 350-foot extension of Falcon Lane at the Naples Airport. Falcon Lane will provide access to future development of lease parcels in the area of Taxiway "D." Includes installation of new water main, sanitary sewer manholes, and sanitary sewer gravity lines.</i>		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	Naples Airport, Air Traffic Control Tower Improvements, Naples Airport Authority, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer. Designing upgrades to air traffic control tower (ATCT) at Naples Airport. The ATCT, built in 1992, does not have adequate space to provide required functionality for operations. Work includes construction of modular base building to provide additional operations space, which involves installation of water and sanitary sewer service to the new building. Services included design, bidding assistance, and construction administration.</i>		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	Winter Haven Regional Airport, New 10-Unit T-Hangar, Building 270, Winter Haven, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer. This project involves design, permitting, bidding assistance, and construction services for the hangar site area for a 10-unit T-Hangar (Building 270). The site design included utility connections to the building site, driveway tie-ins to the adjacent taxi lanes, storm drain design, and a construction phasing plan to allow access to adjacent hangars throughout construction.</i>		<input checked="" type="checkbox"/> Check if project performed with current firm
e.	Arcadia Municipal Airport, Hangar Development and Site Design, Arcadia, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer. This project involves engineering, environmental, permitting, bidding assistance, and construction services for a new hangar on the south side of the airport with access from Airport Estates Street. Full site design included an entrance road, parking lot, utility connections to the building site, and an associated aircraft ramp. The project included design surveys and geotechnical and geophysical explorations.</i>		<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 Clint Woods	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Maryland Heights, MO			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) MO / TX / Professional Engineer	
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.	Lakewood Lift Station Improvements St. Charles County, MO	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Preliminary design, final design, and bidding services for the replacement of existing Lakewood Lift Station. Hanson's scope of services involved preparation of plans for construction of a new wet well, valve vault, control building, stand-by generator, site improvements and discharge piping.		
b.	Water and Wastewater System Improvements, City of Kenedy, TX	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Support Engineer. Hanson is the City's engineering consultant for city infrastructure including, but not limited to, facilities, water and wastewater, environmental coordination and compliance, analysis, drainage infrastructure, roadways, and GIS mapping. Hanson was most recently selected to design and administer the development and construction of two 3,000 gallon per minute wells and an approximately 25-mile water transmission line as well as numerous improvements to the City's wastewater treatment plant.		
c.	Wastewater Treatment Plant Improvements Phase 2 City of Macomb, IL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Support Engineer. This project consists of making enhancements to existing components at the wastewater treatment plant. The improvements include the replacement of the existing screening equipment, the addition of a screenings washer, installation of a new grit removal system on the west side of the plant, replacement of the existing weirs and baffles on the primary and secondary clarifiers, replacement of the aeration equipment in the two sludge digesters, and the installation of a new UV disinfection system and effluent metering system at the plant.		
d.	Henke Road Force Main Upgrade (Phase 1), St. Charles County, MO	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Support Engineer. Project involved Phase 1 of Henke Road Lift Station's force main upgrade. Design for partial relocation and additional extension of force main serving as discharge for Henke Road lift station. Project focused on two main alignment segments for southern and northern corridors.		
e.	Northwest Sanitary Sewer Service Area, City of Danville, IL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Engineering services for complete restructuring of sewer flows to improve efficiency and reflect growth patterns in the area. Included two reconstructed lift stations, reversing direction of flow of trunk sewer to change flow pattern, approximately 5,800 feet of 4-inch and 10-inch sanitary force main, one 80 gpm duplex lift station, one 150 gpm duplex lift station, and one 850 gpm triplex terminal lift station.		

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

12. NAME Lisa Ulrich	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Springfield, IL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) IL / MO / WA / Professional Engineer	
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.	Boulevard Park Utilities, City of Bellingham, WA	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Staff Engineer.</i> Engineering for replacement of water service, irrigation, sanitary sewer gravity and force main, and an existing lift station to the existing restrooms and coffee shop within the park. The new alignment of the water service and irrigation require water main extension with meters and pressure reducers for services at connection.	Check if project performed with current firm	
b.	Northwest Sanitary Sewer Service Area, City of Danville, IL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Staff Engineer.</i> Engineering services for complete restructuring of sewer flows to improve efficiency and reflect growth patterns in the area. Included two reconstructed lift stations, reversing direction of flow of trunk sewer to change flow pattern, approximately 5,800 feet of 4-inch and 10-inch sanitary force main, one 80 gpm duplex lift station, one 150 gpm duplex lift station, and one 850 gpm triplex terminal lift station.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Wastewater Treatment Plant Improvements Phase 2 City of Macomb, IL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Staff Engineer.</i> This project consists of making enhancements to existing components at the wastewater treatment plant. The improvements include the replacement of the existing screening equipment, the addition of a screenings washer, installation of a new grit removal system on the west side of the plant, replacement of the existing weirs and baffles on the primary and secondary clarifiers, replacement of the aeration equipment in the two sludge digesters, and the installation of a new UV disinfection system and effluent metering system at the plant.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Water and Wastewater System Improvements, City of Kenedy, TX	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Staff Engineer.</i> Hanson is the City's engineering consultant for city infrastructure including, but not limited to, facilities, water and wastewater, environmental coordination and compliance, analysis, drainage infrastructure, roadways, and GIS mapping. Hanson was most recently selected to design and administer the development and construction of two 3,000 gallon per minute wells and an approximately 25-mile water transmission line as well as numerous improvements to the City's wastewater treatment plant.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Leakey Wastewater Collection and Treatment Plant, Nueces River Authority, Leakey, TX	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Providing first-time wastewater collection and treatment service to the City and surrounding neighborhoods. Effluent from a new 0.4 MGD wastewater treatment plant will be disposed of via land application on a 194-acre tract of land purchase by the Nueces River Authority. Construction tasks include wastewater collection system, new WWTP, and effluent storage ponds and irrigations system.	<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 Melanie Gavlik	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Austin, TX			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) TX / Professional Engineer	
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.	Water and Wastewater System Improvements, City of Kenedy, TX	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Hanson is the City's engineering consultant for city infrastructure including, but not limited to, facilities, water and wastewater, environmental coordination and compliance, analysis, drainage infrastructure, roadways, and GIS mapping. Hanson was most recently selected to design and administer the development and construction of two 3,000 gallon per minute wells and an approximately 25-mile water transmission line as well as numerous improvements to the City's wastewater treatment plant.		
b.	Leakey Wastewater Collection and Treatment Plant, Nueces River Authority, Leakey, TX	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Providing first-time wastewater collection and treatment service to the City and surrounding neighborhoods. Effluent from a new 0.4 MGD wastewater treatment plant will be disposed of via land application on a 194-acre tract of land purchase by the Nueces River Authority. Construction tasks include wastewater collection system, new WWTP, and effluent storage ponds and irrigations system.		
c.	Wastewater Treatment Plant Odem, TX	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Designed new 0.475 MGD Wastewater Treatment Plant was designed and built to replace imhoff tank treatment facility. Hanson worked with City to apply for funding for the new facility. The new plant consisted of an influent raw sewage lift station, an automatic bar screen, grit removal facilities, an oxidation ditch with two aerators, two clarifiers, three sludge return pumps, ultraviolet disinfection, sludge drying beds, an entrance driveway, fencing and a gravity effluent pipe with manholes.		
d.	Wastewater Treatment Plant Solids Removal, City of Ingleside, TX	2015	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Prepared plans and specifications, and construction administration for solids removal at the Ingleside Wastewater Treatment Plant. Solids were removed from the grit chamber, aeration basins 1 & 2, contact chambers 1 and 2, and the digester. Solids were mechanically dried on site and hauled to an approved disposal site.		
e.	Water and Sewer Rate Analysis, City of Ingleside, TX	2015	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Duties included reconciling rate model with the approved City budget, outlining options at the request of the City and presentation of Rate Model to the City Council.		

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

12. NAME Adam Luke	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Austin, TX			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering M.S. / Civil Engineering (Geotechnical)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) TX / Professional Engineer	
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.	30-inch Water Transmission Line, City of Fort Stockton, TX	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Engineer. Engineering for water transmission line project. Project included installation of approximately 8.5 miles of 30-inch water line, air/vacuum release valves, blow-off/flush valves, automatic pressure relief valves and concrete pipe supports at the City's Reverse Osmosis Treatment Plant.		
b.	Leakey Wastewater Collection and Treatment Plant, Nueces River Authority, Leakey, TX	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Engineer. Providing first-time wastewater collection and treatment service to the City and surrounding neighborhoods. Effluent from a new 0.4 MGD wastewater treatment plant will be disposed of via land application on a 194-acre tract of land purchase by the Nueces River Authority. Construction tasks include wastewater collection system, new WWTP, and effluent storage ponds and irrigations system.		
c.	Water and Wastewater System Improvements, City of Kenedy, TX	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Engineer. Hanson is the City's engineering consultant for city infrastructure including, but not limited to, facilities, water and wastewater, environmental coordination and compliance, analysis, drainage infrastructure, roadways, and GIS mapping. Hanson was most recently selected to design and administer the development and construction of two 3,000 gallon per minute wells and an approximately 25-mile water transmission line as well as numerous improvements to the City's wastewater treatment plant.		
d.	Pipeline Horizontal Directional Drills, Various Locations, TX	Various	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design Engineer. Designed pipeline directional drills (HDDs) for pipelines under S.H. 130 in Guadalupe County, the San Antonio River and Cibolo Creek in Karnes County, a new railroad spur and U.S. 290 in Travis County, with drilling lengths ranging from 450 feet to 2,800 feet.		
e.	Municipal Wastewater Systems Construction and Replacement, Various Locations, TX	Various	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed modeling and design for the replacement and new construction of gravity wastewater lines and treatment units, including lift stations and force mains, in Alpine, Eldorado, La Grulla and Leakey, Texas.		

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

12. NAME Michael Harris	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution / Construction Management / CEI	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH CURRENT FIRM 21
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Sarasota, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Public Affairs		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.	Naples Airport, Taxiway A Improvements and Holding Bay, Naples Airport Authority, FL	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Design, permitting, bidding, and construction phase services to improve Taxiway A at Runway End 5 at the Naples Airport. Included construction of new holding bay to improve ground movement operations and reduce delays to departing jet traffic. Required relocating 16-inch sanitary sewer force main and 8-inch water main.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Falcon Lane Improvements, Naples Airport Authority, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Engineer.</i> Engineering services for approximately 350-foot extension of Falcon Lane at the Naples Airport. Falcon Lane will provide access to future development of lease parcels in the area of Taxiway "D." Includes installation of new water main, sanitary sewer manholes, and sanitary sewer gravity lines.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Naples Airport, Air Traffic Control Tower Improvements, Naples Airport Authority, FL	2019	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Designing upgrades to air traffic control tower (ATCT) at Naples Airport. The ATCT, built in 1992, does not have adequate space to provide required functionality for operations. Work includes construction of modular base building to provide additional operations space, which involves installation of water and sanitary	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Winter Haven Regional Airport, New 10-Unit T-Hangar, Building 270, Winter Haven, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Support.</i> This project involves design, permitting, bidding assistance, and construction services for the hangar site area for a 10-unit T-Hangar (Building 270). The site design included utility connections to the building site, driveway tie-ins to the adjacent taxi lanes, storm drain design, and a construction phasing plan to allow access to adjacent hangers throughout construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Arcadia Municipal Airport, Hangar Development and Site Design, Arcadia, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Design Support.</i> This project involves engineering, environmental, permitting, bidding assistance, and construction services for a new hangar on the south side of the airport with access from Airport Estates Street. Full site design included an entrance road, parking lot, utility connections to the building site, and an associated aircraft ramp. The project included design surveys and geotechnical and geophysical explorations.	<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 Greg Reed	13. ROLE IN THIS CONTRACT Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	14. YEARS EXPERIENCE	
		a. TOTAL 41	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Jacksonville, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) High School Diploma / Certification		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.	Paradise Point Wastewater Pump Station and Force Main System, Putnam County, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Designer.</i> Coordinated multiple phases of work to secure project funding and provide design/construction of through design-build team. Project involved removing existing Paradise Point Wastewater Treatment Facility from service and its point source discharge, replacing it with new pump stations and force main system.		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	Palatka Historic District Potable Water Main Improvements, City of Palatka, FL	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Designer.</i> Designed new water mains for City's Historic District to replace aged and failing potable water pipes. Project areas included 17 blocks of the North Historic District, five blocks of the Central Business District, and 21 blocks of the South Historic District. The project replaced aging cast iron water mains with new PVC water mains.		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	Orange County Bithlo Highway Maintenance Water Treatment Modifications Phase 1, Orlando, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Designer.</i> Designing upgrades to existing well and treatment system to remove more iron and taste and odors. A chlorine feed pump and tank and retention tank will be added on a concrete pad adjacent to the current treatment system. A carbon filter will be added between the softener and the UV disinfection system.		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	Palmetto Point Water Main Improvements, Manatee County, FL	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Designer.</i> Obtained WaterGEMS data from Manatee County Utility Department of its entire water model to delineate Palmetto Point area of model. Obtained fire hydrant flow data from the fire marshal. Performed iterations of hydraulic model to determine water flow volume/pressure from multiple water mains supplying water to area.		<input type="checkbox"/> Check if project performed with current firm
e.	Wastewater Treatment Plant Reuse Pumping System, City of Palatka, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Designer.</i> This project involves design services for a reclaimed water pumping system at the City of Palatka wastewater treatment plant (WWTP). The project will supply reclaimed water from the WWTP to a new reclaimed water holding pond that was installed recently. Construction plans and specifications will be provided.		<input checked="" type="checkbox"/> Check if project performed with current firm

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

12. NAME Kevin Lightfoot	13. ROLE IN THIS CONTRACT Electrical / Mechanical / Instrumentation	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Springfield, IL			
16. EDUCATION (DEGREE AND SPECIALIZATION) A.S. / Science B.S. / Electrical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / IL / IN / KY / LA / MN / MO / OH / WI / Professional Engineer NV / WA / Professional Engineer-Electrical Engineering	
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.	Falcon Lane Improvements, Naples Airport Authority, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Engineering services for approximately 350-foot extension of Falcon Lane at the Naples Airport. Falcon Lane will provide access to future development of lease parcels in the area of Taxiway "D." Includes installation of new water main, sanitary sewer manholes, and sanitary sewer gravity lines.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Lakewood Lift Station Improvements St. Charles County, MO	2017	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Preliminary design, final design, and bidding services for the replacement of existing Lakewood Lift Station. Hanson's scope of services involved preparation of plans for construction of a new wet well, valve vault, control building, stand-by generator, site improvements and discharge piping.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Arcadia Municipal Airport, Hangar Development and Site Design, Arcadia, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> This project involves engineering, environmental, permitting, bidding assistance, and construction services for a new hangar on the south side of the airport with access from Airport Estates Street. Full site design included an entrance road, parking lot, utility connections to the building site, and an associated aircraft ramp. The project included design surveys and geotechnical and geophysical explorations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Southern Illinois Power Cooperative Continuing Services Contract, Marion, IL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Hanson has been a continuing services provider for hydrogeologic and engineering services provider since 2018. Services have included aquifer evaluation, packer testing, slug testing, extent of contamination study, background water quality statistics, trend analysis, permitting (NPDES and water treatment device), corrective action assessment, groundwater flow, and contaminant transport modeling.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Water and Wastewater System Improvements, City of Kenedy, TX	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Electrical Engineer.</i> Hanson is the City's engineering consultant for city infrastructure including, but not limited to, facilities, water and wastewater, environmental coordination and compliance, analysis, drainage infrastructure, roadways, and GIS mapping. Hanson was most recently selected to design and administer the development and construction of two 3,000 gallon per minute wells and an approximately 25-mile water transmission line as well as numerous improvements to the City's wastewater treatment plant.	<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 Ryan Nation	13. ROLE IN THIS CONTRACT Electrical / Mechanical / Instrumentation	14. YEARS EXPERIENCE	
		a. TOTAL 23	b. WITH CURRENT FIRM 23
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Springfield, IL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Electrical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) IL / ID / IN / IA / MI / MO / OK / TX / Professional Engineer Registered Communications Distribution Designer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Water and Wastewater System Improvements, City of Kenedy, TX	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm <i>Electrical Engineer.</i> Hanson is the City's engineering consultant for city infrastructure including, but not limited to, facilities, water and wastewater, environmental coordination and compliance, analysis, drainage infrastructure, roadways, and GIS mapping. Hanson was most recently selected to design and administer the development and construction of two 3,000 gallon per minute wells and an approximately 25-mile water transmission line as well as numerous improvements to the City's wastewater treatment plant.		
b.	(1) TITLE AND LOCATION (City and State) Springfield Waterworks Improvement Project, City of Springfield Office of Public Utilities, IL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If Applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm <i>Electrical Engineer.</i> Involved water purification plant improvements, including raw water intake, low-service and high-service pumping stations, and clearwell at the water purification plant site. Electrical work included high bay industrial fluorescent lighting, photometric calculations power distribution, electrical connections for mechanical HVAC and plumbing equipment, network (copper and fiber optic) distribution, and other building necessities.		
c.	(1) TITLE AND LOCATION (City and State) Leakey Wastewater Collection and Treatment Plant, Nueces River Authority, Leakey, TX	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm <i>Electrical Engineer.</i> Providing first-time wastewater collection and treatment service to the City and surrounding neighborhoods. Effluent from a new 0.4 MGD wastewater treatment plant will be disposed of via land application on a 194-acre tract of land purchase by the Nueces River Authority. Construction tasks include wastewater collection system, new WWTP, and effluent storage ponds and irrigations system.		
d.	(1) TITLE AND LOCATION (City and State) Lakewood Lift Station Improvements St. Charles County, MO	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable) 2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm <i>Electrical Engineer.</i> Preliminary design, final design, and bidding services for the replacement of existing Lakewood Lift Station. Hanson's scope of services involved preparation of plans for construction of a new wet well, valve vault, control building, stand-by generator, site improvements and discharge piping.		
e.	(1) TITLE AND LOCATION (City and State) Arcadia Municipal Airport, Hangar Development and Site Design, Arcadia, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm <i>Electrical Engineer.</i> This project involves engineering, environmental, permitting, bidding assistance, and construction services for a new hangar on the south side of the airport with access from Airport Estates Street. Full site design included an entrance road, parking lot, utility connections to the building site, and an associated aircraft		

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

12. NAME Bradley Perrott	13. ROLE IN THIS CONTRACT Electrical / Mechanical / Instrumentation	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Maitland, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Mechanical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / GA / NC / TX / LA / Professional Engineer Energy Management Professional Green Globes Professional Leadership in Energy and Environmental Design	
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.	Orange County Bithlo Highway Maintenance Water Treatment Modifications Phase 1, Orlando, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Designing upgrades to existing well and treatment system to remove more iron and taste and odors. A chlorine feed pump and tank and retention tank will be added on a concrete pad adjacent to the current treatment system. A carbon filter will be added between the softener and the UV disinfection system.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Orange County Convention Center West Building Hall A Natural Gas Retrofit, Orlando, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Mechanical Engineer/Project Manager.</i> Hanson provided design and construction administration services for the retrofit of natural gas piping from Hall "B" to Hall "A" of the Orange County Convention Center's West Building. The scope included natural gas piping within the catwalks and new electric push buttons for emergency shut-off.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Florida Department of Law Enforcement Crime Lab Heating Coil Addition, Orlando, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Manager.</i> Hanson provided design, permitting/bidding, and CA services for the addition of new hot water re-heat coils for AHU-1 and AHU-3. The scope also included revising the existing access to AHU-2 so the coils can be better maintained and reviewed an option for a side stream filtration system on the heating water loop.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Toho Water Authority, Cypress West Maintenance and Poinciana Maintenance Facilities, Osceola and Polk Counties, FL	2014	2015
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Mechanical Engineer/Project Manager.</i> Projects consisted of office buildings and maintenance warehouses served by DX split systems.	<input type="checkbox"/> Check if project performed with current firm	
e.	Arcadia Municipal Airport, Hangar Development and Site Design, Arcadia, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Senior Engineer.</i> This project involves engineering, environmental, permitting, bidding assistance, and construction services for a new hangar on the south side of the airport with access from Airport Estates Street. Full site design included an entrance road, parking lot, utility connections to the building site, and an associated aircraft ramp. The project included design surveys and geotechnical and geophysical explorations.	<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 Scott Neuner	13. ROLE IN THIS CONTRACT Electrical / Mechanical / Instrumentation	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Maitland, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Mechanical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Midwest Plastic Products Production Facility P-Line Chiller Plant Additional Study, Midwest U.S.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Mechanical Engineer.</i> Hanson performed study on this client's chiller plant system, which served its product production facility. The chiller plant and piping system had deficiencies affecting client's ability to operate efficiently and reliably. Hanson measured flow rates in existing chiller piping, studied alternatives for revised piping and chiller plant equipment and developed five-phase design and construction plan.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) USACE Omaha District U.S. Air Force Academy Value Engineering, Location, Colorado Springs, CO	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Mechanical Engineer.</i> Panel member for value engineering of repairs and renovations to a 94-room enlisted dorm, to include replacement of plumbing fixtures and installation of new floor drains, closed loop geothermal heat pump system, automatic sprinkler system, and combined fire detection, alarm, and mass notification system.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Petrochemical Company Rail Yard Feed, Canada	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Mechanical Engineer.</i> Hanson assisted client with front end engineering and design (FEED) phase for the rail facilities of a new plastics production plant in Alberta, Canada. The scope included a 1,200-railcar rail yard and associated operating tracks to support the production units, connecting track to the Canadian National Railway, a rail car wash and a light car repair facility, a fueling station for road and rail vehicles and rail car indexers for the rail car wash and rail car loading buildings.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) Orange County Public Schools Oakshire Elementary School, Orlando, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Mechanical Engineer.</i> This project consisted of removing closed cell fluid cooler, removing condenser water piping, removing water source heat pumps and replacing with mixed air air-handling units (AHU) and variable air volume boxes. Air-cooled chillers and new chilled water piping was added to supply AHUs. Outside air reduction methods were used for tonnage reduction. Project was phased into two parts, done over two summers.	<input type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) Orlando International Airport, South Terminal C Ground Transportation Facility, Orlando, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Mechanical Engineer.</i> Project involved a \$40 million connection between landside building, parking garage, and intermodal transportation facility. Hanson provided full mechanical design for approximately 800 tons of chilled water equipment with tertiary pumps and smoke control system.	<input 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 Justin Dewey	13. ROLE IN THIS CONTRACT Hydrology / Hydraulics	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Jacksonville, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering M.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer Remote Pilot In Command Certified Floodplain Manager	
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.	Southside Senior Center Site Design, City of Jacksonville, FL	2020	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Hydraulics Engineer. Determined floodplain impacts, provided compensation analysis, and oversaw permitting coordination. Project involved site design for new senior center at Beach and Peach Urban Park. Included site geometry, grading, drainage, stormwater management facility, potable water and fire main laterals, sanitary lift station and force main, and erosion and sediment control.</i>		
b.	Alimacani Park and Boat Ramp Erosion Control, City of Jacksonville, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Hydraulics Engineer. Established geometry and limits of the revetment based on the stockpile of available material. Project involved providing engineering and design services for shore stabilization near the dock in Alimacani Park, encompassing a 90-by-30-foot area. The proposed solution included installing filter fabric to allow a base and top layer of granite riprap to be placed to protect this area from erosion.</i>		
c.	Arcadia Municipal Airport, Hangar Development and Site Design, Arcadia, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Hydraulics Engineer. This project involves engineering, environmental, permitting, bidding assistance, and construction services for a new hangar on the south side of the airport with access from Airport Estates Street. Full site design included an entrance road, parking lot, utility connections to the building site, and an associated aircraft ramp. The project included design surveys and geotechnical and geophysical explorations.</i>		
d.	Cypress Street Outfall Model Peer Review, Southwest Florida Water Management District, Tampa, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Hydraulics Engineer. As a subconsultant, Hanson provided technical review of an XP-SWMM model developed for the Cypress Street Outfall – Regional Stormwater Improvements in the City of Tampa. The model was developed by another consultant for the City and was associated with a 60% plan set. SWFWMD sought verification that the design would achieve the anticipated \$39 million flood reduction benefits stated in its cooperative funding agreement.</i>		
e.	Stormwater Master Plan Update, City of Atlantic Beach, FL	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Water Resources Engineer. Provided engineering support services to assist with updating Stormwater Master Plan. Hanson provided quality assurance/quality control of modeling, assisted with development of a Capital Improvement Plan (CIP), and assisted with public meetings. Services included developing ICPR model, reviewing model schematics and results, modeling and developing four projects entered into a 10-year CIP.</i>		

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

12. NAME Dustin Hampton	13. ROLE IN THIS CONTRACT Hydrology / Hydraulics	14. YEARS EXPERIENCE	
		a. TOTAL 8	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION <i>(City and State)</i> Hanson Professional Services Inc., Jacksonville, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S. / Civil Engineering M.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Professional Engineer Certified Floodplain Manager	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> Times-Union Center for Performing Arts Music Garden, City of Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. Site design/permitting services for the Times-Union Center for Performing Arts Music Garden Park. The overall intent is to provide connectivity to Riverwalk sidewalk in the form of a musical-themed public park area. Scope includes demolishing existing circular drop off, replacing sidewalks stemming from building and providing new sidewalk connections, incorporating musical "node" areas, and utility and stormwater improvements.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Aquatic Center Civil Engineering Design, University of North Florida, Jacksonville, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. Prepared site, drainage, and utility plans and permitting for site modifications to add new aquatic center on UNF campus for Wellness Facility expansion. Pool complex will include public restrooms and locker rooms with showers, a controlled entrance, offices, support services space and storage for the associated pool equipment plus mechanical space.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Moncrief Community Center Site Civil Design, City of Jacksonville	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. Civil site design and permitting for new Moncrief Community Center, a proposed 1,760-square-foot building with parking lot and sidewalks that will serve as a teen center. Services include site engineering for grading, paving, drainage, sidewalks, concrete pads, utilities and utility connections, erosion control, and other site elements.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> New Fire Station No. 63 Design-Build, City of Jacksonville	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. As part of design-build team, this project involves providing site civil engineering services for a new fire station and associated site improvements on Gate Parkway in the Baymeadows East area. The three-bay fire station will be approximately 9,314 square feet. Site design services include grading and paving, a drainage and stormwater management system, utilities, and permitting coordination.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Hanna Park Parking Lot 11 Facility Upgrades, City of Jacksonville	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project Engineer. Engineering site design for new restroom facility and three pavilions at Parking Lot 11 in Hanna Park. Services include geometric layout of the restroom, pavilions, and parking lot; grading design associated with the structures; design of a sanitary sewer pump station, potable water supply, sanitary force main systems, and sediment control features; and restriping of existing parking area because of encroachment from new structures.	<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 Suzanna Keim	13. ROLE IN THIS CONTRACT Hydrogeology	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 8
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Springfield, IL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Geology M.S. / Hydrogeology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / IL / TX / Professional Geologist Hazardous Waste Operator & Emergency Response	
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.	Southern Illinois Power Cooperative Continuing Services Contract, Marion, IL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Hanson has been a continuing services provider for hydrogeologic and engineering services provider since 2018. Services have included aquifer evaluation, packer testing, slug testing, extent of contamination study, background water quality statistics, trend analysis, permitting (NPDES and water treatment device), corrective action assessment, groundwater flow, and contaminant transport modeling.		
b.	Duck Creek Power Station Gypsum Stack Assessment, Fulton County, IL	2017	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Assessed several confirmed exceedances of site groundwater standards. Performed additional soil borings with groundwater samples, more frequent sampling at select monitoring wells, comparison of pond water concentrations to historical groundwater concentrations, statistical evaluations for updated groundwater standards, and stable isotope analyses to evaluate the potential source(s) of contamination.		
c.	CCR Rule Groundwater Monitoring, Various Locations in Illinois	2015	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Evaluated existing groundwater monitoring systems at various Vistra sites in Illinois to determine compliance with the US EPA CCR Rule (40 CFR 257). At two locations, deeper monitoring wells were required so the monitoring systems were screened in the defined uppermost aquifer.		
d.	Newton Power Station Coal Combustion Residuals Disposal Unit Siting, Hydrogeologic Site Investigation, Newton, IL	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Completed hydrogeologic site investigation for the siting of a coal combustion residuals disposal unit. The investigation included preliminary screening and a Phase 1 hydrogeologic investigation of three candidate sites. Also performed hydrogeologic investigations that included characterization of potential pathways for contaminant migration; cross-cutting structures, and other geologic features that may affect groundwater monitoring or the ability to predict the impact of the disposal facility on groundwater.		
e.	Illinois Environmental Protection Agency Joliet Superfund Site, Joliet, IL.	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Performed field oversight for the interim groundwater monitoring program at the Joliet Landfill Site for the Illinois EPA, which consisted of groundwater sampling oversight. She documented all procedures according to the Illinois EPA-approved Sampling and Analysis Plan.		

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

12. NAME Rhon Hasenyager	13. ROLE IN THIS CONTRACT Hydrogeology	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Springfield, IL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Geology M.S. / Geology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) WI / MO / IN / IL / KY / Professional Geologist BNSF Railroad Safety Training Certification Hazardous Waste Operator & Emergency Response MSHA 30 CFR Part 46 - Mine Safety and Health Admin	
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.	Southern Illinois Power Cooperative Continuing Services Contract, Marion, IL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Hanson has been a continuing services provider for hydrogeologic and engineering services provider since 2018. Services have included aquifer evaluation, packer testing, slug testing, extent of contamination study, background water quality statistics, trend analysis, permitting (NPDES and water treatment device), corrective action assessment, groundwater flow, and contaminant transport modeling.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Duck Creek Power Station Gypsum Stack Assessment, Fulton County, IL	2017	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Assessed several confirmed exceedances of site groundwater standards. Performed additional soil borings with groundwater samples, more frequent sampling at select monitoring wells, comparison of pond water concentrations to historical groundwater concentrations, statistical evaluations for updated groundwater standards, and stable isotope analyses to evaluate the potential source(s) of contamination.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	CCR Rule Groundwater Monitoring, Various Locations in Illinois	2015	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Evaluated existing groundwater monitoring systems at various Vistra sites in Illinois to determine compliance with the US EPA CCR Rule (40 CFR 257). At two locations, deeper monitoring wells were required so the monitoring systems were screened in the defined uppermost aquifer.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Newton Power Station Coal Combustion Residuals Disposal Unit Siting, Hydrogeologic Site Investigation, Newton, IL	2010	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Completed hydrogeologic site investigation for the siting of a coal combustion residuals disposal unit. The investigation included preliminary screening and a Phase 1 hydrogeologic investigation of three candidate sites. Also performed hydrogeologic investigations that included characterization of potential pathways for contaminant migration; cross-cutting structures, and other geologic features that may affect groundwater monitoring or the ability to predict the impact of the disposal facility on groundwater.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Hutsonville Power Station CCR Disposal Site Closure, Crawford County, IL	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Project Geologist.</i> Study involved closure of 25-acre, coal combustion residuals disposal site. Project included subsurface investigation for hydrogeologic and geotechnical properties that allowed evaluation of seepage from existing disposal areas. Designed a ½-mile long groundwater collection/cutoff trench.	<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 Kip Chepkoi	13. ROLE IN THIS CONTRACT Geotechnical	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Maryland Heights, MO			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering M.S. / Civil Engineering Ph.D. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / AR / IL / IN / IA / LA / MI / MS / MO / NY / OH / OK / TN / WA / Professional Engineer FHWA/NHI LRFD for Highway Bridge Substructures	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Arcadia Municipal Airport, Hangar Development and Site Design, Arcadia, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer. This project involves engineering, environmental, permitting, bidding assistance, and construction services for a new hangar on the south side of the airport with access from Airport Estates Street. Full site design included an entrance road, parking lot, utility connections to the building site, and an associated aircraft ramp. The project included design surveys and geotechnical and geophysical explorations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) Lakewood Lift Station Improvements St. Charles County, MO	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable) 2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer. Preliminary design, final design, and bidding services for the replacement of existing Lakewood Lift Station. Hanson's scope of services involved preparation of plans for construction of a new wet well, valve vault, control building, stand-by generator, site improvements and discharge piping.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) Water and Wastewater System Improvements, City of Kenedy, TX	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Electrical Engineer. Hanson is the City's engineering consultant for city infrastructure including, but not limited to, facilities, water and wastewater, environmental coordination and compliance, analysis, drainage infrastructure, roadways, and GIS mapping. Hanson was most recently selected to design and administer the development and construction of two 3,000 gallon per minute wells and an approximately 25-mile water transmission line as well as numerous improvements to the City's wastewater treatment plant.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) Southern Illinois Power Cooperative Continuing Services Contract, Marion, IL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer. Hanson has been a continuing services provider for hydrogeologic and engineering services provider since 2018. Services have included aquifer evaluation, packer testing, slug testing, extent of contamination study, background water quality statistics, trend analysis, permitting (NPDES and water treatment device), corrective action assessment, groundwater flow, and contaminant transport modeling.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION (City and State) Henke Road Force Main Upgrade (Phase 1), St. Charles County, MO	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Geotechnical Engineer. Project involved Phase 1 of Henke Road Lift Station's force main upgrade. Design for partial relocation and additional extension of force main serving as discharge for Henke Road lift station. Project focused on two main alignment segments for southern and northern corridors.	<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 Beya Kazadi	13. ROLE IN THIS CONTRACT Geotechnical	14. YEARS EXPERIENCE	
		a. TOTAL 3	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Maryland Heights, MO			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering M.Eng. / Geotechnical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Engineer in Training	
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.	12777 Morganford Road at Utah Combined Sewer Geotechnical Services, Metropolitan St. Louis Sewer District, St. Louis, MO	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Geotechnical Intern.</i> Observing soil boring drilling and assisting in development of GRD and GIR. The project consisted of the construction of two manholes, one manhole of which is within close proximity to the south side of the existing industrial building at 4238 Utah Street. The proposed manholes to be replaced are 22G3-157C and 22G3-159C. Project completed under continuing services contract.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	2932 Spring Water Drive Storm Main Replacement, Metropolitan St. Louis Sewer District, St. Louis, MO	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Geotechnical Intern.</i> Observing soil boring drilling and assisting in development of GRD and GIR. The proposed work included a point repair/replacement of collapsed 18-inch diameter storm sewer pipe between manholes 35J1-149D and 35J1-148D, located between the homes at 2926 and 2932 Spring Water Drive. Project completed under continuing services contract.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	I-44 Emergency Slide Repairs, Missouri Department of Transportation St. Louis & Franklin Counties, MO	2017	2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Geotechnical Intern.</i> Logged boring during drilling and used Geo-Studio Slope to analyze slope stability. Project involved preparing construction plans, specifications, and cost estimate for repair of slide areas on north side of I-44. Scope included geotechnical engineering services (geotechnical site visit, drilling and laboratory testing of corings, slope stability analysis, and geotechnical recommendations). Project completed under continuing services contract.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	70th Street Sanitary Repair, Metropolitan St. Louis Sewer District, St. Louis, MO	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Geotechnical Intern.</i> Observing soil boring drilling and assisting in development of GRD and GIR. The project consisted of the construction of 337 linear feet of 8-inch diameter sanitary sewer pipe and appurtenances. Project completed under continuing services contract.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Ameren Beehive Substation, St. Clair County, IL	2015	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Geotechnical Intern.</i> Performed soil resistivity testing and logging borings during drilling. Hanson provided geotechnical engineering services for the future Beehive substation and Static Var Compensator (SVC) site in Clair County, obtaining nine soil borings for the purpose of designing straight-shaft drilled pier foundations supporting laterally loaded steel structures and slab-on-grade foundations to support breakers and transformers.	<input 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 Howard Gotschall	13. ROLE IN THIS CONTRACT Structures	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH CURRENT FIRM 21
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Maryland Heights, MO			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / AK / IL / IA / KS / MN / MO / TX / WI / Professional Engineer IL / Structural Engineer	
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.	Dayton Boulevard Culvert Replacement, Brevard County, FL	2018	2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Project Manager.</i> Design and permitting of replacement box culvert under Dayton Boulevard south of South Drive. This box culvert will convey flow associated with Crane Creek Canal. Brevard County will construct the culvert; therefore, plans were developed in a simplified format.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	US 1/Florida East Coast Railway Railroad Structures for Expansion of Runway 9R/27L Design-Build Project, Fort Lauderdale-Hollywood International Airport	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Engineer.</i> This design-build project was for expansion of Runway 9R/27L and separate taxiway structure over US 1, Florida East Coast Railway (FEC) Railroad, and Fort Lauderdale-Hollywood International Airport's perimeter road. Provided design of bridge substructures, utilities, permits, retaining walls, airfield pavements, light rail transit concepts/coordination/research, perimeter road, earthworks (bridges), and building demolition.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Xcel Energy/CAPX2020 Mississippi River Transmission Line Crossing, Wabasha County, MN and Buffalo County, WI	2015	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Task Manager and Engineer of Record.</i> Provided foundation design for new electrical transmission line crossing Mississippi River. Total line length was more than 7,000 feet with main span of 1,800 feet. Foundations were designed for high-scour, riverine environment, barge impact and ice extreme event load cases.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	SR 293 over Choctawhatchee Bay LCCA Report Review (Bridge No.: 570091), Florida Department of Transportation, District Three, Okaloosa County	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Engineer.</i> Hanson provided a review of the SR 293 over Choctawhatchee Bay Life Cycle Cost Analysis (LCCA) Draft Report. Services included reviewing repair and replacement costs, reviewing the draft LCCA report, and providing comments and recommendations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	SR 30 (US 98/Back Beach Road) RRR from the Walton County Line to Heather Drive, Florida Department of Transportation, District Three, Bay County	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Engineer.</i> Designing barrier wall to attach to existing bridge and modify bridge cross slope for new pedestrian path. Project consists of resurfacing roadway and associated utility and drainage improvements for SR 30 (US 98/Back Beach Road/Panama City Beach Parkway) from the Walton County Line to Heather Drive.	<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 Jared Thoele	13. ROLE IN THIS CONTRACT Structures	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Springfield, IL			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Physics w/ Engineering B.S. / Civil Engineering M.S. / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / IL / WA / IL Professional Engineer IL / Structural Engineer	
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.	SR 826 (Palmetto Expressway)/SR 25 (Okeechobee Road) Interchange Final Design, Florida Department of Transportation, District Six, Miami-Dade County	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Engineer.</i> Designing approximately 3,200-foot-long flyover ramp design. This project involves final design services and preparing construction plans for three direct connect flyover ramps from Okeechobee Road to the Palmetto Expressway, including all necessary signing and pavement marking plans, signalization and lighting, stormwater drainage, ITS improvements, and maintenance of traffic.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Trinity River Bypass Channel Retaining Wall Structure Design Reviews and Value Engineering, Fort Worth, TX	2016	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Engineer.</i> 3D finite-element analyses of retaining walls for bypass channel. Performed preliminary calculations for design of reinforced concrete retaining wall and rough preliminary calculations for piles under retaining wall footing. Provided review and evaluation of hard-edge retaining walls designed to protect Fort Worth Central City when the Trinity River is diverted there.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Illinois River Bridge at Meredosia, Illinois Department of Transportation, Morgan County, IL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Engineer.</i> Prepared design calculations and checked calculations for support systems. Hanson assisted with design of a new structure to carry Illinois 104 over the Illinois River; new pump station; and removal of existing structures. Designed erection sequencing and temporary works for tied-arch span; three cofferdam types for six river piers; braced excavations for two in-ground facilities; and removal of existing truss spans and minor bridge.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Prairie State Landfill Conveyor System, City of Marissa, IL	2012	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Engineer.</i> Checked design of all steel on site, which included several towers and conveyor truss spans. Designed foundations for towers, which included drilled shafts, mats, and spread footings for the Prairie State Generating Company (PSGC) Near Field Coal Combustion Byproduct (CCB) Monofill Material Handling System at the PSGC coal-fired power plant.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Fifth Street Road Sanitary Sewer Extension, City of Lincoln, IL	2010	2010
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Structural Engineer.</i> Designed box culvert. Hanson provided construction documents, temporary easement plats, IEPA permit application, meeting attendance, bid review, shop drawing review and RFI responses for a sanitary sewer extension along Fifth Street Road. The project involved approximately 1,800 feet of 12-inch sanitary sewers.	<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 Thomas Coughenour	13. ROLE IN THIS CONTRACT Construction Management / CEI	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION (City and State) Hanson Professional Services Inc., Sarasota, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION)		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.	Naples Airport, Taxiway A Improvements and Holding Bay, Naples Airport Authority, FL	2016	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Construction Administration/Observation.</i> Design, permitting, bidding, and construction phase services to improve Taxiway A at Runway End 5 at the Naples Airport. Included construction of new holding bay to improve ground movement operations and reduce delays to departing jet traffic. Required relocating 16-inch sanitary sewer force main and 8-inch water main.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Falcon Lane Improvements, Naples Airport Authority, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Construction Administration/Observation.</i> Engineering services for approximately 350-foot extension of Falcon Lane at the Naples Airport. Falcon Lane will provide access to future development of lease parcels in the area of Taxiway "D." Includes installation of new water main, sanitary sewer manholes, and sanitary sewer gravity lines.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Naples Airport, Air Traffic Control Tower Improvements, Naples Airport Authority, FL	2019	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Construction Administration/Observation.</i> Designing upgrades to air traffic control tower (ATCT) at Naples Airport. The ATCT, built in 1992, does not have adequate space to provide required functionality for operations. Work includes construction of modular base building to provide additional operations space, which involves installation of water and sanitary sewer service to the new building. Services included design, bidding assistance, and construction administration.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Winter Haven Regional Airport, New 10-Unit T-Hangar, Building 270, Winter Haven, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Construction Administration/Observation.</i> This project involves design, permitting, bidding assistance, and construction services for the hangar site area for a 10-unit T-Hangar (Building 270). The site design included utility connections to the building site, driveway tie-ins to the adjacent taxi lanes, storm drain design, and a construction phasing plan to allow access to adjacent hangers throughout construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Arcadia Municipal Airport, Hangar Development and Site Design, Arcadia, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <i>Construction Administration/Observation.</i> This project involves engineering, environmental, permitting, bidding assistance, and construction services for a new hangar on the south side of the airport with access from Airport Estates Street. Full site design included an entrance road, parking lot, utility connections to the building site, and an associated aircraft ramp. The project included design surveys and geotechnical and geophysical explorations.	<input checked="" type="checkbox"/> Check if project performed with current firm	

4. TEAM'S PREVIOUS EXPERIENCE / PROFICIENCY IN SIMILAR PROJECTS / PROGRAMS

4. TEAM'S PREVIOUS EXPERIENCE / PROFICIENCY IN SIMILAR PROJECTS / PROGRAMS

The Hanson team understands the complexities of continuing engineering services contracts and the need to be responsive, have multiple teams with specific areas of expertise, capacity to accommodate simultaneous work assignments, and a proven quality assurance/quality control (QA/QC) program to provide consistent, high-quality deliverables. We have the local knowledge and technical expertise to successfully complete any task work order issued under this contract. Because of our key team members' previous experience working together, we are very familiar with the scoping and staff-hour estimating for these types of projects.



WATER AND WASTEWATER FACILITIES

Hanson has provided planning, engineering, and surveying for design and construction of numerous water and sewer projects. Our firm has completed facility planning, preliminary studies, and coordination with our clients to make sure the final design is the most optimal and effective design. Hanson has completed long-term water and sewer monitoring programs and hydraulic modeling of water and sewer systems. Design



services include survey, utility coordination, material selection, plans, specifications, and bidding documents. We provide permitting and environmental and stormwater management planning during construction. Our staff provides potable water/wastewater/reclaimed water treatment, collection, and distribution system planning and design experience.

UTILITY DESIGN AND COORDINATION

Hanson has provided engineering and surveying for the coordination of electric power, telecommunications, gas, cable, and Internet utilities for transportation, drainage, and site development projects. During development of design concepts, Hanson has evaluated impacted utilities and informed the appropriate utility agency owners (UAOs) of the scope of the project and facilitated coordination efforts. During design, Hanson has conducted meetings with affected UAOs to prepare final relocation plans and cost estimates.

STORMWATER MANAGEMENT AND HYDRAULICS AND HYDROLOGY

Hanson provides wide-ranging experience in all aspects of municipal master planning, storm sewer improvements, stormwater management, including flood control, watershed assessments, hydrologic and hydraulic modeling, erosion control, streambank stabilization, and water quality assessments. Projects have included roadway, site development, joint-use/regional stormwater facilities, and retrofit/rehabilitation of collection systems in urban and rural settings. We have assisted clients with hydraulic capacity and scour analyses and many drainage improvement projects. Hanson engineers have developed and coordinated watershed-wide flood control, stream preservation, and dam safety and floodplain management programs involving planning, design, and coordination. We also provide experience with FEMA no-rise certification and Conditional Letters of Map Revisions and map modifications. Hanson's engineers are proficient in 1D (HEC-RAS) and 2D (SRH) hydraulic modeling, including storm sewer modeling using ICPRv4 and XP-SWMM. .

CONSTRUCTION OBSERVATION/INSPECTION

Hanson has provided construction administration/inspection on numerous projects. Our approach to providing these services has always included basic strategies that consistently achieve high-quality results. Our philosophy is to maintain constant and open communication among the design team, the client's construction manager, and the contractor. Hanson understands the importance of a united effort during construction for the success of the project, in particular the importance of adhering to plans and specifications and early notification to the client of observed non-compliant issues during site visits.

QUALIFICATIONS / SIMILAR EXPERIENCE

As requested by the RFP, we have included 10 examples of representative projects completed within the past five years on SF 330 Section F and G forms on the following pages. All projects were completed by members of the assigned project team. **Additional similar project experience is included in Tab 8 - ADDITIONAL INFORMATION.**

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

20. EXAMPLE PROJECT KEY NUMBER
1

21. TITLE AND LOCATION <i>(City and State)</i> Continuing Engineering Services Contract, City of Palatka, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if Applicable)</i> Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Palatka	b. POINT OF CONTACT NAME Jonathan Griffith	c. POINT OF CONTACT TELEPHONE NUMBER (386) 329-0100
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This multi-year continuing services contract involves emphasis on water and wastewater; civil engineering; and roadway, traffic, and transportation; Projects are assigned via individual task work orders. Services can include conceptual designs and performing preliminary engineering, feasibility studies, and reports through the project life cycle to conclude with support during the post-design and construction phases. Task orders have included:

Wastewater Treatment Plant Reuse Pumping System: Design services for reclaimed water pumping system at WWTP. The project will supply reclaimed water from WWTP to new reclaimed water holding pond that was installed recently.

St. Johns Avenue Water Main Improvements (Palm Avenue to Moseley Avenue): Design/permitting for water main improvements on St. Johns Avenue between Palm Avenue and Moseley Avenue. The project will replace aging water main with new PVC water mains and serve to alleviate water loss through leaks, breaks, and the need to regularly flush the system of excess iron buildup in existing cast iron water supply lines.

Palatka North Phase 5a Water Main Improvements: Construction administration/observation services during construction of Palatka North Phase 5a Water Main Improvements. Attended pre-construction conference, addressed contractor Requests for Information, reviewed shop drawings and contractor pay requests, performed substantial completion walk-through and punch list and final completion walk-through, and provided Certification for Construction Completion. Services included part-time construction observation.

HMGP Lift Station Protection Post-Design Services: Bid/construction administration assistance during construction phase of Lift Station Protection/Hazard Mitigation Grant Program. Project provides on-site permanent generators, mobile pumping equipment, and related appurtenances for six existing wastewater lift stations.

South Historic District Stormwater Phase 2: Value engineering, bid administration, construction administration, and construction observation for construction of South Historic District Stormwater Phase 2 improvements. Project provides stormwater treatment for developed residential area streets within the South Historic District that do not currently provide stormwater treatment and/or conveyance systems.

CDBG Palatka Heights Potable Water Main Improvements: Construction administration/ inspection of Palatka Heights Potable Water Main Improvements. Providing part-time construction observation, reviewing contractor pay requests, performing substantial completion walk-through and punch list and final completion walk-through, and providing Certification for Construction Completion.

Palatka Public Access Water Reuse System Quarterly Groundwater Sampling: Collecting and tabulating groundwater sampling results. City is required under its FDEP operating permit to sample four monitoring wells as part of the City's public access reuse system at the Palatka Golf Course.

Wastewater Treatment Plant Annual Operating Permit Renewal: Prepared documentation to renew City's operating permit for its wastewater treatment plant. Services involved preparing Capacity Analysis Report, Operation and Maintenance (O&M) Report, Reuse Feasibility Study, Toxicity Evaluation Report, and required permit applications.

Palatka Heights Water Main Improvements (CDBG N32): Post-design services for bidding, construction administration, and construction observation during construction phase of the Palatka Heights Water Main Improvements CDBG N32 project. The project involves replacing aging water main with new PVC water mains.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, FL	(3) ROLE Project Management, Design, Construction Services
b.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Springfield, IL	(3) ROLE Design Assistance, QA/QC

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

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

20. EXAMPLE PROJECT KEY NUMBER

2

21. TITLE AND LOCATION *(City and State)*

Paradise Point Wastewater Pump Station and Force Main System, Putnam County, FL

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2018

CONSTRUCTION *(if Applicable)*
2018

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

T B Landmark Construction, Inc.

b. POINT OF CONTACT NAME

Robin Thigpen

c. POINT OF CONTACT TELEPHONE NUMBER

(904) 751-1016

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

This project involved coordination and implementation of multiple phases of work to secure project funding and provide design and construction of the facilities through a design-build team. In early April 2017 Putnam County authorized Hanson to assist in preparing a SJRWMD Districtwide Cost-Share (DWCS) Grant application under its water quality improvement criteria.



The project involves removing the existing Paradise Point wastewater treatment facility (PP WWTF) and its point source discharge to Dunns Creek from service. The PP WWTF is in the San Mateo area of East Palatka south of SR 100 and east of US 17. The PP WWTF was replaced by the Paradise Point Pump Stations and Force Main system (PP PS&FM), which will convey the wastewater to the County's Master Pump Station on Yelvington Road. Wastewater from the Master Pump Station is conveyed to the East Putnam Regional Wastewater Treatment Facility on Gilbert Road in East Palatka. The PP PS&FM includes a new pump station at Paradise Point, a force main for wastewater conveyance to an intermediate new re-pump station on County property at Currie Road adjacent to US 17, and a force main for final wastewater conveyance to the Master Pump Station on Yelvington Road.

The new Paradise Point Pump Station (PPPS) serves existing connections to the PP WWTF with capacity to accept additional adjacent area connections in the future. The new re-pump station at Currie Road is required to accommodate the initial low flow hydraulic conditions from the PPPS and is strategically located and sized to accommodate additional flow from areas to the south and north along US 17. The project included open cut and horizontal directional drill force main system installation for approximately 30,000 feet of 4- through 8-inch pipe.

The SJRWMD DWCS was submitted April 13, 2017, and resulted in successfully securing a \$2 million construction grant. The project was structured as a design-build, which allowed it to be considered ready for construction under the SJRWMD DWCS Grant application criteria. The design-build team was developed under the direction of Hanson in reaching out through its established contractor working relationships. The design included close coordination with FDOT's US 17 roadway widening and multi-use trail project from SR 100 to Horse Landing Road, which was under construction during planning and development of the PP PS&FM project, as well as close coordination with various utility agency owners.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Hanson Professional Services Inc.	Jacksonville, FL	Project Management, Design, Construction Services
b.	Hanson Professional Services Inc.	Springfield, IL	Design Assistance, QA/QC

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

20. EXAMPLE PROJECT KEY NUMBER

3

21. TITLE AND LOCATION <i>(City and State)</i> Septic to Sewer Conversions Design-Build (Horse Landing Road and Elsie Drive Areas), Putnam County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if Applicable)</i> 2019

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Putnam County, FL	b. POINT OF CONTACT NAME Mike Nimitz	c. POINT OF CONTACT TELEPHONE NUMBER (386) 329-1910
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This design-build project, funded by the St. Johns River Water Management District (SJRWMD), involved design and construction for two new wastewater collection services in East Palatka for the Elsie Drive area and Horse Landing Road/Dunns Creek area. The connections will be made via the new Paradise Point Pump Stations and Force Main System for which Hanson assisted the County with project funding.

TB Landmark Construction, Inc., was the lead contractor providing overall management. Hanson's engineering services included design, permitting, construction, and commissioning. Putnam County received Districtwide Cost-Share (DWCS) funding from the SJRWMD for the project. Hanson assisted the County with preparing the funding application.

For the Elsie Drive Area, the County identified 24 parcels on Elsie Drive and Pico Road in East Palatka adjacent to US 17 for septic to sewer conversion capability. Connection to each property's sewer system will be provided with an existing 3-inch stub out in the vicinity of Elsie Drive and US 17. Initially, 12 owners committed to be connected. For the Horse Landing Road/Dunns Creek Area, the County estimated 350 potential parcels for conversion. Connection capability to each property's sewer system is via the Paradise Point Pump Station and Force Main (PPPS&FM) system. Initial areas are along streets south of San Mateo Road and west of Horse Landing Road. A low-pressure force main along Horse Landing Road is used as the trunk line for these intersecting streets to provide conveyance into the PPPS&FM system. Initially, 21 owners have committed to be connected.



A low-pressure sewer pump system unit is used at each parcel connected by this project. The main trunk line for the Elsie Drive Area is approximately 2,400 linear feet of 2-inch pipe, and the main trunk line for Horse Landing Road/Dunns Creek Area is approximately 2,080 linear feet of 3-inch pipe and 2,080 linear feet of 4-inch pipe. Each low-pressure pump system unit has a capacity of no less than 100 gallons and be capable of at least 700 gallons per day.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, FL	(3) ROLE Project Management, Design, Construction Services
b.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Springfield, IL	(3) ROLE Design Assistance, QA/QC

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

20. EXAMPLE PROJECT KEY NUMBER

4

21. TITLE AND LOCATION *(City and State)*

**Wastewater Treatment Plant Improvements
 City of Macomb, IL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES

Ongoing

CONSTRUCTION *(if Applicable)*

2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Macomb

b. POINT OF CONTACT NAME

Josh Peters

c. POINT OF CONTACT TELEPHONE NUMBER

(309) 833-2088

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

Hanson has provided engineering services for several improvements for the City of Macomb's wastewater treatment plant. Work has included:

Process Improvements Phase 1: This project involved engineering for improvements to existing components at the wastewater treatment plant. Upgrades included replacing the existing air distribution piping from the blower buildings to the aeration basins and the headworks building; replacing the Motor Control Center in the north and south blower buildings; removing three existing blowers in the north blower building and replacing them with two high-efficiency turbo blowers with variable frequency drives; adding a new blower to run the plant's airlift sludge return pumps; and adding a SCADA (Supervisory Control and Data Acquisition) telemetry system for centralized control and data collection of the wastewater treatment plant; and a fiber-optic loop for SCADA communication that also provides redundancy in the event of a break in the line.



Wastewater Grit Chamber Replacement: This project involved replacing one of two grit chambers with a new "Vortex"-style grit removal structure and a grit washer and dewatering system at the wastewater treatment plant. The plant's two aerated grit chambers, designed for removing grit from influent wastewater, were at the end of their useful lives and utilized old, inefficient technology prior to the upgrade. Equipment in the plant downstream of the grit chamber was being damaged by the amount of grit passing through the chamber. The new structure, which Hanson installed inside the footprint of the original basin, improves operating efficiency.



Process Improvements Phase 2: This project consists of making enhancements to existing components at the wastewater treatment plant. The improvements include the replacement of the existing screening equipment, the addition of a screenings washer, installation of a new grit removal system on the west side of the plant, replacement of the existing weirs and baffles on the primary and secondary clarifiers, replacement of the aeration equipment in the two sludge digesters, and the installation of a new UV disinfection system and effluent metering system at the plant.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME

a. Hanson Professional Services Inc.

(2) FIRM LOCATION *(City and State)*

Springfield, IL

(3) ROLE

Project Management, Design, Construction Services

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

20. EXAMPLE PROJECT KEY NUMBER
5

21. TITLE AND LOCATION <i>(City and State)</i> Orange County Bithlo Highway Maintenance Water Treatment Modifications Phase 1, Orlando, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if Applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Orange County Facilities Management Division	b. POINT OF CONTACT NAME Richard Steiger	c. POINT OF CONTACT TELEPHONE NUMBER (407) 836-7473
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This project involves design services for improvements to the Bithlo Highway Maintenance Facility. The Orange County Facilities Management had received taste and odor complaints in the water supply. The facility is supplied by a well that flows into a hydropneumatic tank; through a media filter that removes TSS, iron and sulfur-based compounds; a softener; and then is disinfected using an Ultraviolet lamp system. Test results showed water supplies passed bacteriological tests and are safe for consumption.

After evaluating alternatives for a new water source or enhancing the existing water source, it was determined that the existing well and treatment system would be enhanced to remove more iron and remove taste and odors. A chlorine feed pump and tank and retention tank will be added on a concrete pad adjacent to the current treatment system. A carbon filter will be added between the softener and the UV disinfection system.

Hanson is providing design, bidding assistance, and construction administration for this project.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Maitland, FL	(3) ROLE Project Management, Design, Construction Services
b.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Springfield, IL	(3) ROLE Design Assistance, QA/QC
c.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Jacksonville, FL	(3) ROLE Design Assistance

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

20. EXAMPLE PROJECT KEY NUMBER
6

21. TITLE AND LOCATION (City and State) Southern Illinois Power Cooperative Continuing Services Contract, Marion, IL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if Applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Southern Illinois Power Cooperative	b. POINT OF CONTACT NAME Wendell Watson	c. POINT OF CONTACT TELEPHONE NUMBER (618) 964-2268
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

Hanson has been a continuing services provider for the Southern Illinois Power Cooperative for hydrogeologic and engineering services provider since 2018. Services have included aquifer evaluation, packer testing, slug testing, extent of contamination study, background water quality statistics, trend analysis, permitting (NPDES and water treatment device), corrective action assessment, groundwater flow, and contaminant transport modeling. Task orders to date include:

Emery Pond Closure Design: Hanson is testing and modeling groundwater beneath the Emery Pond. Services include collecting soil samples to provide additional data for a groundwater model. Groundwater samples were also collected from various locations and distance away from Emery Pond to evaluate the extent of impacted groundwater. Geotechnical borings were also drilled and samples were tested for water content, grain size (both sieve and hydrometer), and vertical hydraulic conductivity. Work includes performing hydraulic conductivity testing (both slug and packer tests), and preparing field boring logs and well construction reports. Modeling is being performed using the USGS MODFLOW model for groundwater flow and MT3D for contaminant transport to determine which closure scenario should be applied: no liner, composite liner with no groundwater collection, and composite liner with groundwater collection.

Bottom Ash Handling Study: The scope for this project involves reviewing the current bottom ash handling system and its operation to identify feasible options for improvements. Hanson will provide a summary report with advantages, disadvantages, and budgetary cost estimates for each identified option. Options include simple conversion using dewatering bins; continuous dewatering and recirculation using a submerged flight conveyor; continuous dewatering and recirculation using a remote flight conveyor; submerged grind conveyor system; or concrete holding basins.

NPDES Permitting: Closure activities will require discharging new water sources via the stormwater drainage system. A permit modification application was submitted to Illinois Environmental Protection Agency supported by an antidegradation study. This study looked at various parameter concentrations from samples of the potential new source waters and compared them to receiving waters along the discharge path.

Water Treatment Device Permitting: To use the design selected for the Emery Pond closure, the design and operation of the new stormwater basin must be permitted by the Illinois Environmental Protection Agency. A permit application showing compliance with Title 35, Illinois Administrative Code, Part 302, Subpart B was submitted for the closure design and operating plan.



FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION (City and State) Springfield, IL	(3) ROLE Project Management, Design, Hydrogeology, Permitting, Construction Services
b.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION (City and State) Maryland Heights, MO	(3) ROLE Design Assistance, QA/QC

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

20. EXAMPLE PROJECT KEY NUMBER
7

21. TITLE AND LOCATION (City and State) City of Naples Airport Authority, Continuing Services Contract, Naples, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if Applicable) N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Naples Airport Authority	b. POINT OF CONTACT NAME Kerry Keith	c. POINT OF CONTACT TELEPHONE NUMBER (239) 643-0733
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)

The City of Naples Airport Authority selected Hanson in 2014 as its on-call general consultant for engineering, planning, and construction-phase services at Naples Municipal Airport. *This contract is included to demonstrate Hanson's successful continuing engineering services contract experience with Naples Airport. Many of these projects included utility improvements.* A partial listing of representative projects include:

Taxiway A Improvements and Holding Bay: Design, permitting, bidding, and construction phase services to improve Taxiway A at Runway End 5 at the Naples Airport. Included reconstructing the Taxiway A connection at the Runway 5 approach end to comply with revised FAA design standards for 90-degree entrances to runways. Required relocating a 16-inch sanitary sewer force main and 8-inch water main.

Falcon Lane Improvements: Engineering services for an approximately 350-foot extension of Falcon Lane between Citation Point Roadway and Taxiway "D" at the Naples Airport. Falcon Lane will provide access to future development of lease parcels in the area of Taxiway "D." Project includes installation of new water main, sanitary sewer manholes, and sanitary sewer gravity lines. Services include geometric layouts, pavement design, stormwater management design and permitting, water and sewer utility improvements, roadway pavement markings, bidding, and construction services.

Air Traffic Control Tower Improvements: Designing improvements to air traffic control tower. The tower, built in 1992, does not have adequate space to provide required functionality for operations. The improvements include renovations to the tower cab and upgrading and/or replacing cab equipment. Work includes construction of a modular base building to provide additional operations space, which involves installing water and sanitary sewer service to the new building.

Taxiway D Realignment and Drainage Improvements: Engineering services for construction of Taxiway D realignment and associated airfield stormwater drainage improvements. The project included realignment of approximately 1,800 feet of Taxiway D from Runway 14-32 to Taxiway D5, realignment of Taxiway D5 connector to meet FAA design criteria, and widening of approximately 500 feet of Taxiway D. Project included construction of approximately 1,300 feet of water main and extension of sanitary sewer for future airfield development.

Runway 14/32 Safety Area: Hanson assisted with correcting deficiencies with Runway 14/32 safety area related to drainage structures and new grading requirements. Proposed improvements included removing above ground drainage structure headwalls and placing fill material to meet new grading requirements. Project included advancing ongoing master drainage plan to improve water quality and reduce flooding and standing water by installing more than 5,000 linear feet of new drainage piping.

Tower Drive Modifications: Engineering design to modify drainage at Tower Drive and North Road intersection. Modification redirected water from current open channel on northeast side of an airside lease parcel to flow through a culvert parallel to North Road. Project included relocating and elevating the existing sidewalk, installing a visual buffer landscaping and adding a small restroom facility at the observation deck.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION (City and State) Sarasota, FL	(3) ROLE Project Management, Design, Construction Services
b.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION (City and State) Maitland, FL	(3) ROLE Electrical, Mechanical, Commissioning
c.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION (City and State) Springfield, IL	(3) ROLE Design Assistance, QA/QC
d.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION (City and State) Maryland Heights, MO	(3) ROLE Design Assistance, QA/QC

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

20. EXAMPLE PROJECT KEY NUMBER
8

21. TITLE AND LOCATION <i>(City and State)</i> Continuing Engineering Services Consulting/ Utility System Improvements, Kenedy, TX	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(if Applicable)</i> N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Kenedy, Texas	b. POINT OF CONTACT NAME James Sutton	c. POINT OF CONTACT TELEPHONE NUMBER (830) 583-2230
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Hanson is the City's engineering consultant for city infrastructure. Tasks include municipal consulting regarding infrastructure, including coordination with the Texas Commission on Environmental Quality (TCEQ); overall water and wastewater system analysis, which includes water modeling and evaluation of storage needs; preparing plans and specifications for various projects; and coordinating all surveying and geotechnical needed for the improvements, and construction administration.

Hanson was most recently selected to design and administer the development and construction of two 3,000-gallon-per-minute wells and an approximately 25-mile water transmission line. The water transmission line project includes connection to the City's water treatment plant, the decommissioning of the reverse osmosis facility, water storage, and a cooling tower. Additionally, Hanson aided the city in obtaining easements and assisted with contract arrangements for water rights.



Current wastewater system improvements are being done as part of an enforcement action by the TCEQ and include several projects at both the City's wastewater treatment plant, and lift stations. Projects under construction include a new back-up generator at the Freeny Lift Station site as well as a new splitter box; new clarifier mechanism; two new return activated/waste activated sludge submersible pumps and discharge piping; four new return activated/waste activated sludge pumps; new automatic bar screen; grit screening facilities; new aeration basin stairs; and the removal, dewatering and disposal of solids from the aeration basin, grit chamber and digester at the wastewater treatment plant. Projects under design include four new floating mixers for the aeration basin, two new fixed mixers in the digester, a new digester walkway bridge and a new chemical storage cover.

Current wastewater system improvements are being done as part of an enforcement action by the TCEQ and include several projects at both the City's wastewater treatment plant, and lift stations. Projects under construction include a new back-up generator at the Freeny Lift Station site as well as a new splitter box; new clarifier mechanism; two new return activated/waste activated sludge submersible pumps and discharge piping; four new return activated/waste activated sludge pumps; new automatic bar screen; grit screening facilities; new aeration basin stairs; and the removal, dewatering and disposal of solids from the aeration basin, grit chamber and digester at the wastewater treatment plant. Projects under design include four new floating mixers for the aeration basin, two new fixed mixers in the digester, a new digester walkway bridge and a new chemical storage cover.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Austin, TX	(3) ROLE Project Management, Design, Construction Services
b.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Springfield, IL	(3) ROLE Design Assistance, QA/QC
c.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Maryland Heights, MO	(3) ROLE Design Assistance, QA/QC

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

20. EXAMPLE PROJECT KEY NUMBER
9

21. TITLE AND LOCATION <i>(City and State)</i> Lakewood Lift Station Improvements St. Charles County, MO	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(if Applicable)</i> 2018

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Public Water Supply District No. 2 of St. Charles County	b. POINT OF CONTACT NAME Ken Stecher	c. POINT OF CONTACT TELEPHONE NUMBER (636) 561-3737, Ext. 102
--	---	--

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

This improvement project included preliminary design, final design, and bidding services for the complete replacement of the existing Lakewood Lift Station. Hanson's scope of services involved preparation of plans for construction of a new wet well, valve vault, control building, stand-by generator, site improvements and discharge piping. Additional design services were performed to re-route approximately 1,030 feet of existing gravity sewers in the vicinity that experience periodic overtopping and surcharging.

The initial sizing and scope were based upon an approximate nominal average daily flow of 0.30 MGD. Final sizing reflects a future 0.28 MGD average daily flow, with combined storage and pumping capacity to handle a total wet weather flow of 1,306 GPM. Design basis consisted of a triplex submersible pump lift station with separate valve vault. New controls and a PLC monitoring system were included, along with a new generator and transfer switch and a prefabricated electrical control building. Permitting and bidding phase services were included as part of the Lakewood Lift Station project.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Maryland Heights, MO	(3) ROLE Project Management, Design, Construction Services
b.	(1) FIRM NAME Hanson Professional Services Inc.	(2) FIRM LOCATION <i>(City and State)</i> Springfield, IL	(3) ROLE Design Assistance, QA/QC

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

20. EXAMPLE PROJECT KEY NUMBER

10

21. TITLE AND LOCATION *(City and State)*

**Leakey Wastewater Collection and Treatment Plant,
 Nueces River Authority, Leakey, TX**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
 Ongoing

CONSTRUCTION *(if Applicable)*
 N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Nueces River Authority

b. POINT OF CONTACT NAME

John Byrum

c. POINT OF CONTACT TELEPHONE NUMBER

(830) 278-6810

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

The scope of the project is to provide first-time wastewater collection and treatment service to the City of Leakey and surrounding neighborhoods. Effluent from a new 0.4 MGD wastewater treatment plant will be disposed of via land application on a 194-acre tract of land purchase by the Nueces River Authority. Construction tasks include four separate contracts for the wastewater collection system, the new WWTP, and an effluent storage ponds and irrigations system.

The firm is diligently working with the TWDB to complete each phase of construction. Project planning began 10 years ago, and construction has been ongoing for four years. Overall completion is scheduled by the end of 2020. The project construction budget is \$25 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a. (1) FIRM NAME

**Hanson Professional
 Services Inc.**

(2) FIRM LOCATION *(City and State)*

Austin, TX

(3) ROLE

**Project Management, Design,
 Construction Services**

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
Brian Wozniak	Project / Client Manager / Hydrology / Hydraulics						X	X			
John Coombe	Contract Manager							X			X
David Kemp	QA / QC	X	X	X							
Lee Bloome	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution		X	X	X	X	X	X	X	X	X
Daryl Myers	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	X	X	X							
Randy Downing	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution		X	X							
Chantal Bowen	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution		X								
A. Corey Bowden	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution		X								
Doug Wilcoxon	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution / Construction Management / CEI							X			
Clint Woods	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution				X			X	X	X	
Lisa Ulrich	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution				X				X		X

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Continuing Engineering Services Contract, City of Palatka, FL	6	Southern Illinois Power Cooperative Continuing Services Contract, Marion, IL
2	Paradise Point Wastewater Pump Station and Force Main System, Putnam County, FL	7	City of Naples Airport Authority, Continuing Services Contract, Naples, FL
3	Septic to Sewer Conversions Design-Build (Horse Landing Road and Elsie Drive Areas), Putnam County, FL	8	Continuing Engineering Services Consulting/ Utility System Improvements, Kenedy, TX
4	Wastewater Treatment Plant Improvements City of Macomb, IL	9	Lakewood Lift Station Improvements St. Charles County, MO
5	Orange County Bithlo Highway Maintenance Water Treatment Modifications Phase 1	10	Leakey Wastewater Collection and Treatment Plant, Nueces River Authority, Leakey, TX

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	
Melanie Gavlik	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution									X		X
Adam Luke	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution									X		X
Michael Harris	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution / Construction Management / CEI								X	X		
Greg Reed	Civil Engineering / Wastewater Collection and Treatment / Potable Water Treatment and Distribution	X	X	X		X						
Kevin Lightfoot	Electrical / Mechanical / Instrumentation		X		X	X	X	X	X	X	X	
Ryan Nation	Electrical / Mechanical / Instrumentation	X	X		X	X	X	X	X		X	X
Bradley Perrott	Electrical / Mechanical / Instrumentation					X		X	X			
Scott Neuner	Electrical / Mechanical / Instrumentation									X		
Justin Dewey	Hydrology / Hydraulics									X		
Dustin Hampton	Hydrology / Hydraulics									X		
Suzanna Keim	Hydrogeology							X				

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Continuing Engineering Services Contract, City of Palatka, FL	6	Southern Illinois Power Cooperative Continuing Services Contract, Marion, IL
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4	Wastewater Treatment Plant Improvements City of Macomb, IL	9	Lakewood Lift Station Improvements St. Charles County, MO
5	Orange County Bithlo Highway Maintenance Water Treatment Modifications Phase 1	10	Leakey Wastewater Collection and Treatment Plant, Nueces River Authority, Leakey, TX

5. MANAGEMENT APPROACH / PROJECT CONTROL

GENERAL PROJECT APPROACH

Hanson’s approach to meeting the City of North Port Utility Department’s schedule and budget on task orders under this contract are rooted in beginning each project with the end in mind. Specifically, our team will use best management practices in project planning and value engineering, develop a project management plan (PMP) and communications plan for each project, and provide design-related services for each project with ultimate consideration of constructability in mind.

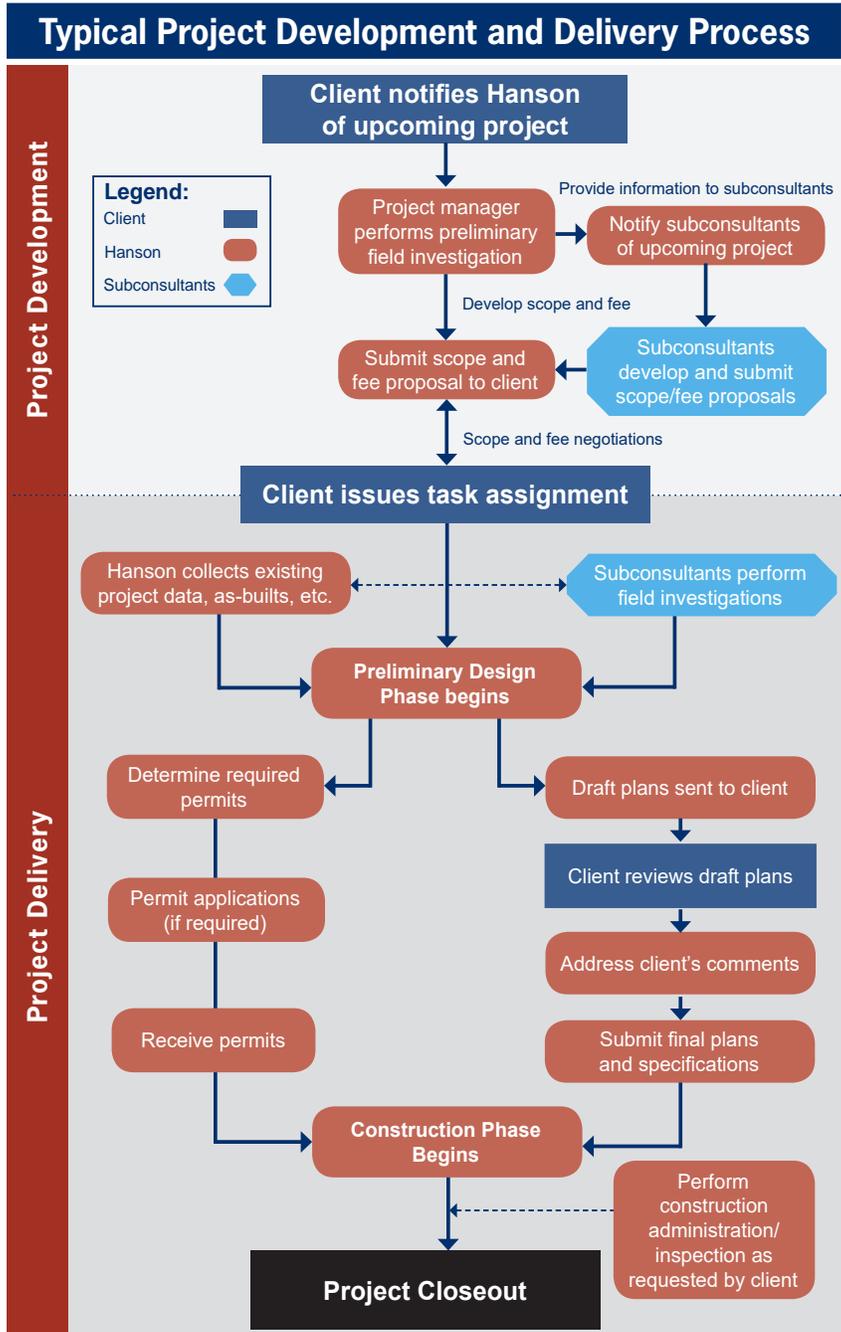
PROJECT MANAGEMENT PLAN

The PMP is a requirement for each assignment that Hanson undertakes. Our project management philosophy is centered on the idea that a well-executed project must first be well-planned. To that end, the PMP is an internal requirement that must be completed before beginning a new project.

The plan covers critical items such as staff resource management, budget and cost control, QA/QC, project administration, a stakeholder communications plan, and a plan to meet deliverables and project schedule. Additionally, Hanson has initiated an internal project audit process to ensure that all aspects of developing and executing the PMP are followed.

Hanson’s overall approach is illustrated by the **Typical Project Development and Delivery Process** flowchart shown to the right. This approach has been followed successfully for other similar continuing services contracts. Please note the chart does not specifically identify the respective review phases after preliminary design (30%) because subsequent phases (60%, 90%, final) may be modified or condensed to meet overall project complexity, budget, and schedule.

Hanson’s continuing services contract experience offers many advantages in planning and design of projects that may be assigned by the Utilities Department. We have a detailed approach for performing scope/fee development, conceptual and final design, and post-design services. A kickoff meeting will be held with the Hanson team and Utilities Department representatives to review the work plan and scope and finalize the schedule before beginning a task order. We generally schedule this meeting to occur shortly after completing the Project Development Phase (scope/fee negotiations) and receiving the notice to proceed (NTP) to move to the Project Delivery Phase.



- Key Elements of the Hanson PMP**
- Project description and key contacts
 - Communication and documentation plan
 - Goals/objectives
 - Scope of work
 - Type/format of deliverable
 - Schedule, including milestones and resource allocation
 - Budget
 - Team organization and responsibilities
 - Codes and standards
 - Quality definition including QA roles of senior people through the project
 - Health/safety requirements
 - Projects records management

Unexpected design challenges often arise on projects, and we take pride in our flexibility to effectively deal with these situations. Though these situations may cause schedule delays, we strive to always be responsive to the Utilities Department and to attempt to find the most cost-effective resolution quickly. Our staff often is committed to engineering projects from NTP through post-design and project closeout.

ALLOCATING STAFF, RESOURCES

Having a competent, cohesive, multi-disciplined engineering consulting firm supporting this initiative will be very advantageous to the Utilities Department. No matter the project or the size, Hanson is able to hit the ground running with a well-organized team to meet your needs and provide engineering solutions that work for you. Hanson makes this submittal with the understanding that our staff and equipment resources will be available to accomplish the work on schedule and within budget.

Hanson has extensive experience performing a variety of project scopes under continuing engineering services contracts, and much of this work is for local government clients. Hanson's key staff "wear many hats" with project managers contributing to design efforts, senior engineers suggesting management considerations, and designers offering configuration improvements to senior engineers. This collaboration leads to a thoroughly reviewed and quality product for our clients.

PRIMARY WORKING OFFICE

Hanson will provide services for this Professional Services contract from our **Sarasota office** to provide close access for required fieldwork, meetings, and other project tasks. The Hanson team will be available 24-7 to the Utilities Department to meet your needs, which is customary for our teams assigned to similar contracts where we act as an extension of our clients' staff. Hanson has had an office in Sarasota since 2007 to serve Gulf Coast and South Florida clients. Project Manager **Brian Wozniak, P.E., CFM**, has immediate availability, as do the rest of our key team members. We will also have qualified task leaders to handle particular aspects of this contract. Mr. Wozniak has the authority to allocate required staff and equipment resources. He will always be your primary point of contact, so the process of coordinating work with you will be seamless and uninterrupted.

As a testament to our continued stability, commitment, and longevity, we anticipate continued growth as our level of expertise and capabilities expand. If needed, Hanson also has Florida-registered professional engineers and technicians in our Miami, Orlando, Jacksonville,



Cost-Effective

We know money doesn't grow on trees. Our firm has made significant investments in project management training and state-of-the-art tracking software to keep your projects on budget.



Trustworthy Team

A large factor guiding a successful project is trust to get the job done right. Our team works with our clients to serve as a long-term partner with you on your capital improvements rather than just a hired hand.

Tallahassee, and Bonifay offices. **Our team plans to go the extra mile to build a relationship with Utilities Department staff to make sure we understand your needs – and make sure you trust us to take those plans to fruition.**

PROMPT RESPONSE TO THE UTILITIES DEPARTMENT

Location is a factor in delivering prompt and cost-effective engineering services in Florida. That fact is not lost on Hanson. This is why we have regional offices in specific locations to best serve our large client base and meet their needs quickly and cost-effectively. Our firm is known for our hands-on approach, working with each client as a partner, and focusing on successful results out of every phase of projects. We take this role seriously and will provide the same services to the Utilities Department. We view our continuing services contracts as an extension of our clients' staff. For example, one of our area airport clients experienced extensive damage as a result of Hurricane Irma. Hanson responded by promptly mobilizing a team to the airport and rapidly completed the preliminary and final assessments of the damage over a period of approximately six days.

EFFECTIVE USE OF RESOURCES FOR CONTINUING ENGINEERING SERVICES CONTRACTS

Hanson's investment in its information technology (IT) network design allows online project collaboration throughout the company, in addition to effortless online communication with our clients. Our project teams in Florida rely heavily on technology to communicate effectively among offices and with our clients and lend expertise, saving valuable time and money.

Hanson has IT and systems administration experience using Microsoft SharePoint software that allows the client, external subconsultants, and project stakeholders the ability to manage tasks, collaborate, and manage project documents in a secure Internet environment. The system has proven most useful during the construction phase of a project by allowing the general contractor access to specific documents on the SharePoint site. The system facilitates collaboration among project team members by allowing relevant project documents, schedule, issues, tasks, requests for information, notices, and team discussions to be accessed via the Internet.

User access to the SharePoint site can be tailored to meet project security needs. Access to documents stored on the site can be controlled by the system administrator to restrict access to secure documents, such as contracts and pay requests, or to allow access to general documents such as announcements, City of North Port design standards, and the project-specific field data.

Document management can also be achieved with Bentley Systems’ ProjectWise software, which operates in association with SharePoint. Check-out/check-in functionality sees that only one person at a time is modifying a document. Work flows for review of design documents can be assigned with automatic notifications and an audit trail that is tracked by the software.

QA/QC

The Hanson Corporate Quality Assurance Program (QA Program) provides the means by which the quality of our services is achieved and verified. The program is premised on the basic requirements of American National Standard AMSE NQA-1, modified by Hanson to focus on the

engineering and scientific services offered to our clients in both private and government sectors. **All Hanson staff are required to review, become familiar, and practice our QA Program procedures and policies.** This is the standard by which we base our commitment to effectively achieve quality results for our clients’ project goals and objectives.

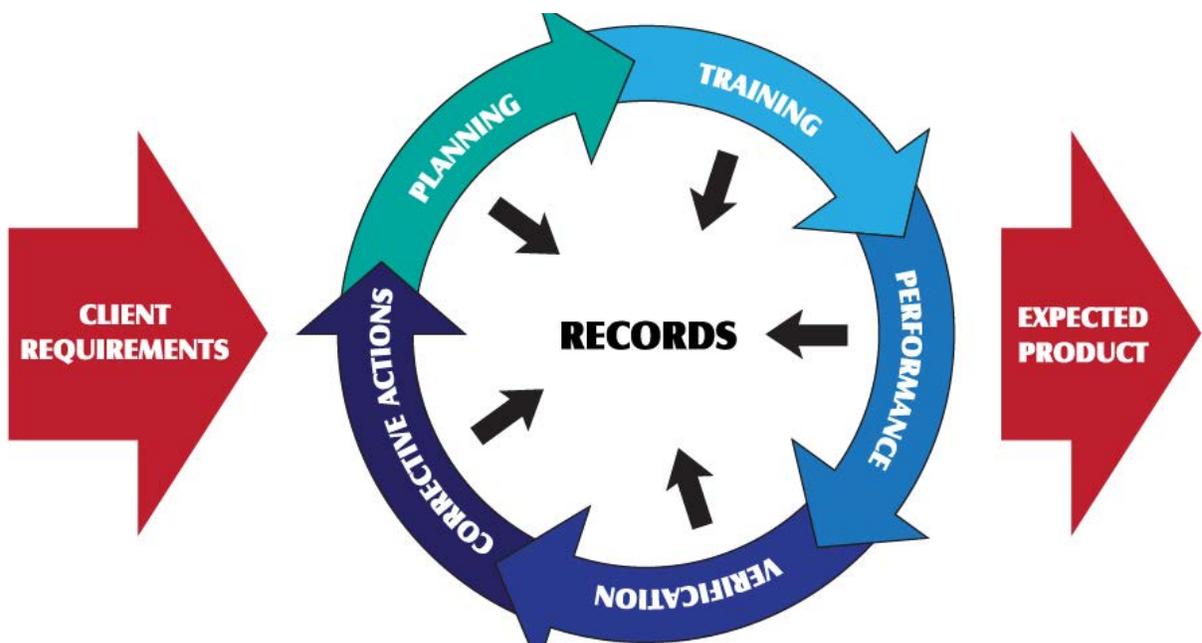
The program provides a planned and systematic approach for accomplishing work consisting of five elements or components that include: **Planning, Training, Performance, Verification, and Corrective Action.** As illustrated above, the input into the system consists of **Client Requirements** and the output is the client’s **Expected Product.**

The activities of each element are documented in records to provide evidence of implementation and completion. The hierarchy of documents making up the QA Program consists of two tiers or levels:

- › **Tier 1 – The Quality Assurance Manual (QAM)** that provides the 18 basic requirements of the program, each of which is associated with one or more of the five program elements.
- › **Tier 2 – Quality Assurance Procedures (QAPs)** consisting of step-by-step instructions for carrying out the basic requirements given in the QAM. Standardized forms are included in the QAPs for documenting compliance with the QAM requirements.

QA/QC ORGANIZATIONAL APPROACH

David Kemp, P.E., will be directly involved in the QA/QC and constructability review effort to provide oversight and support. At the start of your project, he will guide Mr.



Wozniak in preparing the PMP. Mr Kemp will maintain contact throughout the project to monitor that the project team follows the plan. Mr. Wozniak is ultimately responsible for overall project control and will establish and track milestones, monitor progress, and work to fulfill all commitments. This QA/QC process will be specifically tailored to suit the project assignments under this contract.

COMMUNICATION IS KEY

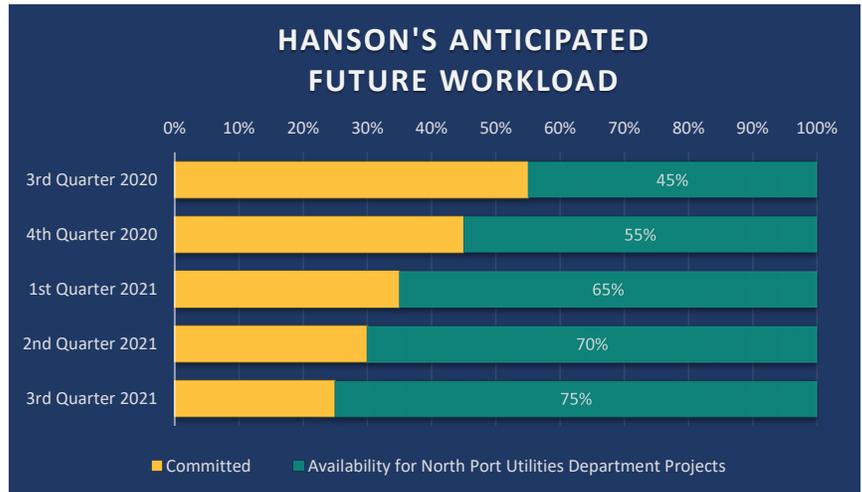
Communication with the Utilities Department can be conducted both in-person and by video conferencing. Our contract/project manager and task leaders are proficient with GoToMeeting, Skype for Business, Microsoft Teams, and other video-sharing systems. This allows specialists to fully participate in any project and provide real-time, face-to-face discussions with our staff and clients at a moment’s notice and for a fraction of the cost of personal visits. It also provides centralized management capabilities by allowing support personnel to install software applications and provide immediate support services without leaving their desk.

PROJECTED COMMITMENT OF RESOURCES

Hanson is in a great position for staffing and availability for the City of North Port Utility Department’s continuing services contract. We have the capacity, expertise, qualified personnel, and range of services to efficiently perform any assignment or multiple concurrent assignments under this contract. All team members are ready to initiate work immediately.

Our availability means you will receive exceptional responsiveness, well-planned service delivery, high-quality plans and construction bid documents, and projects delivered on or ahead of schedule. We are nearing completion of several similar projects. Current and anticipated workload over the next 15 months for Hanson is shown in the graph above. Our team is prepared to allocate the staff and resources necessary to keep pace with your needs.

Our project team’s present and anticipated workload



will require little adjustment to accommodate the Utilities Department’s projects. In addition to key team members outlined in our organizational chart, Hanson has extensive staffing resources that can be used on your projects – 52 Florida-registered professional engineers and approximately 490 total staff nationwide. These additional personnel will be used on your projects, if needed, to successfully complete any task work order and/or complete work on an accelerated schedule.

Hanson has no projects or long-term contracts that will negatively impact future projects issued by the Department. We can say this with confidence due to our internal project management and resource allocation programs and policies. We meet regularly to review our short- and long-term personnel commitments. Also, if selected by the Utilities Department, we will make your projects a priority and will budget time for unforeseen circumstances. Working with the City of North Port has been a longstanding goal of Hanson. We have met with key staff in the past to express our interest and have been waiting anxiously for this new term of engineering services contract to be open. You can be assured that the Department’s task work orders will be highly prioritized within Hanson. We make this submittal with the understanding that our staff and equipment resources will be available to accomplish the work according to established timetables and specified performance schedule.

Available Staffing Resources

~30
Minute drive from Hanson’s Sarasota office to North Port

78
Employees in six Florida Offices

490
Employees Nationwide in 28 Offices

52
FL-Registered-Professional Engineers Company-Wide

6. REFERENCES

Hanson has provided references on the required forms that were included in the City of North Port Utilities Department's RFP. We encourage you to contact these client contacts to get firsthand accounts of our work.

REQUEST FOR PROPOSAL NO. 2020-58
PROFESSIONAL ENGINEERING SERVICES-CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT

REFERENCES/CLIENT LISTING

The firm shall provide a minimum of six (6) business related references for which they are currently providing or have provided within the last five (5) years, services similar to the scope of services required by this RFP. Of the six (6) references, please provide at least two (2) references for each of the following two disciplines: potable water treatment and wastewater treatment; and, provide at least one (1) reference for each of the following two disciplines: pipeline design and hydrogeology. If the firm has any indirect or direct potable reuse experience, please provide a reference. Attach additional sheets if necessary.

1. Business/Customer Name: City of Palatka, Florida
- Name of Contact Person/Title: Jonathan Griffith, Public Works Director
- Telephone# (386) 329-0100 Fax (386) 329-0106 E-mail jcgriffith@palatka-fl.gov
- Address 201 N. 2nd St., Palatka, FL 32177
- Phone Number (386) 329-0100 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
- Duration of Contract or business relationship Continuing engineering services provider since 2016
- Type of Services Provided Utility, transportation, traffic, civil, and water resources engineering
2. Business/Customer Name: Putnam County Public Works Department, Florida
- Name of Contact Person/Title: Mike Nimitz, Assistant Public Works Director
- Telephone# (386) 937-0670 Fax (386) 329-0888 E-mail mike.nimitz@putnam-fl.com
- Address 223 Putnam County Blvd., East Palatka, FL 32131
- Phone Number (386) 937-0670 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
- Duration of Contract or business relationship Continuing engineering services provider since 2018
- Type of Services Provided Utility, transportation, traffic, civil, and water resources engineering
3. Business/Customer Name: City of Macomb, Illinois
- Name of Contact Person/Title: Josh Peters, Manager – Wastewater Treatment Facility
- Telephone# (309) 833-2088 Fax (309) 837-1363 E-mail wwtpmgr@cityofmacomb.com
- Address 901 W. Grant St., Macomb, IL 61455
- Phone Number (309) 833-2088 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
- Duration of Contract or business relationship 15+ years
- Type of Services Provided WWTP upgrades, process improvements

COMPANY NAME: Hanson Professional Services Inc.

SIGNATURE: _____

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

*REQUEST FOR PROPOSAL NO. 2020-58
PROFESSIONAL ENGINEERING SERVICES-CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT*

4. Business/Customer Name: Orange County Facilities Management Division, Florida
 Name of Contact Person/Title: Richard Steiger, Manager
 Telephone# (407) 468-7696 Fax N/A E-mail Richard.Steiger@ocfl.net
 Address 2010 E. Michigan St., Orlando, FL 32806
 Phone Number (407) 468-7696 Discipline (circle): WTP; WWTF; pipeline; hydrogeo; potable reuse
 Duration of Contract or business relationship Project initiated in 2020
 Type of Services Provided Orange County Bithlo Highway Maintenance Water Treatment Modifications Phase 1
5. Business/Customer Name: City of Kenedy, Texas
 Name of Contact Person/Title: Chris Cortez, WWTP Superintendent
 Telephone# (830) 400-8248 Fax N/A E-mail Kenedywastewater@cityofkenedy.org
 Address 303 W. Main St., Kenedy, TX 78119
 Phone Number (830) 400-8248 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse
 Duration of Contract or business relationship Project initiated in 2017
 Type of Services Provided WWTP upgrades, process improvements
6. Business/Customer Name: Southern Illinois Power Cooperative
 Name of Contact Person/Title: Wendell Watson, Director of Environmental Services
 Telephone# (618) 964-2268 Fax N/A E-mail wwatson@sipower.org
 Address 11543 Lake of Egypt Road, Marion, IL 62959
 Phone Number (618) 964-2268 Discipline (circle): WTP; WWTF; pipeline; hydrogeo; potable reuse
 Continuing hydrogeologic and engineering services provider
 Duration of Contract or business relationship since late-2018
 Type of Services Provided Aquifer evaluation, packer testing, slug testing, extent of contamination study, background water quality statistics, trend analysis, permitting (NPDES & water treatment device), corrective action assessment, groundwater flow and contaminant transport modeling.

COMPANY NAME: Hanson Professional Services Inc.

SIGNATURE: _____

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

7. LITIGATION AND INSURANCE

LITIGATION

Hanson has been involved in a limited number of legal proceedings and claims in the ordinary course of conducting its business in the past five years. These actions did not result in any significant loss to the company or have any adverse impact on its ability to provide continued professional services to our clients. Hanson has been involved in the following litigation over the past five years:

Litigation	Circumstances	Outcome
Hanson Alaska Professional Services Inc. v. Kiewit Infrastructure West Co.	Alleged failure to pay for services; counterclaim for alleged errors and omissions.	Confidential settlement; combined cases dismissed
Calallen Independent School District v. Marshall Company LTD., et al.	Alleged drainage design error.	Trial pending
Sylvia R. Jackson v. Karl R. Satter, City of Indianapolis, et al.	Pedestrian's wrongful death by hit and run driver. All road construction-related entities added as defendants.	Open
Rochelle Kuersten v. Waukegan Port District, Hanson Professional Services, Inc. and GFS Construction	Alleged improper tree removal.	Confidential settlement

INSURANCE

Hanson has sufficient liability insurance to cover the work our firm would perform for the City of North Port. A summary of our coverages follows. **Certificates of Insurance are included within Tab 9 – Submission Requirements and Required Submittal Forms.**

COMMERCIAL GENERAL LIABILITY (CGL)

- › \$1,000,000 Each Occurrence – Bodily Injury and Property Damage
- › \$2,000,000 General Aggregate
- › \$2,000,000 Products and Completed Operations Aggregate
- › \$1,000,000 Personal and Advertising Injury
- › \$ 100,000 Damage to Rented Premises (each occurrence)
- › \$ 5,000 Medical Expense (any one person)
- › \$1,000,000 Employee Benefits
- › \$ 500,000 Valuable Papers

Includes:

- › Blanket Contractual
- › Explosions, Collapse and Underground (XCU) Hazards
- › Broad Form Property Damage
- › Completed Operations
- › Independent Contractor's Liability
- › Additional Insured for Ongoing AND Completed Operations (CG2010 & CG2037)
- › Waiver of Subrogation
- › Primary, Non-contributory
- › Per Project or Per Location Aggregate
- › Work within 50 feet of Railroad

AUTOMOBILE LIABILITY

- › \$1,000,000 Combined Single Limit – Bodily Injury and Property Damage

- › \$1,000,000 Uninsured Motorists
- › \$1,000,000 Underinsured Motorists
- › \$5,000 Medical Payments – Each Person

Includes:

- › Additional Insured
- › Waiver of subrogation
- › Hired & Non-owned
- › Broadened Pollution Liability - \$50,000 Each Accident; \$50,000 Aggregate (separate pollution coverage from PLI policy)

WORKERS' COMPENSATION

- › \$1,000,000 Employer's Liability - Each Accident
- › \$1,000,000 Employer's Liability - Disease Each Employee
- › \$1,000,000 Employer's Liability - Disease Policy Limit

Includes:

- › Waiver of Subrogation
- › Longshore & Harbor Workers Act (USL&H)

UMBRELLA POLICY (PROVIDES ADDITIONAL COVERAGE OVER ALL INSURANCE LISTED ABOVE)

- › \$10,000,000 Each Occurrence
- › \$10,000,000 Annual Aggregate

PROFESSIONAL LIABILITY INSURANCE (PLI)

- › \$10,000,000 Each Claim
- › \$10,000,000 Aggregate

8. ADDITIONAL INFORMATION

ADDITIONAL PROJECT EXPERIENCE

HIGHWAY 40/61 & HENKE ROAD PUMP STATIONS, ST. CHARLES COUNTY, MO

Owner: Public Water Supply District No. 2 of St. Charles County, O'Fallon, MO

Project Cost: \$2,960,000

The scope of work consisted of the complete replacement of the Highway 40/61 and the Henke pump stations, two facilities that reached the ends of their service lives. In combination, these two facilities provide the backbone for sanitary sewer collection in the southern reaches of the City of Lake Saint Louis, and are considered critical elements of the District's local system. Major work tasks performed for the project included:

- › Boundary, title work and property plat preparation for land acquisition
- › Geotechnical explorations and evaluations of each site for foundation recommendations, excavation and dewatering
- › Wet well, valve vault and pump station design
- › Design of site improvements and civil features
- › Electrical drives, controls and monitoring design
- › Standby power evaluation and design
- › Preparation of comprehensive bidding documents for civil, structural, electrical and mechanical disciplines
- › Permitting and regulatory approvals
- › Administration and observation of the construction activities



Project specific challenges included:

- › Construction sequencing of improvements to maintain flow and operation of each station during construction
- › Excavation in rock strata at excessive depth (more than 40 ft.)
- › Providing efficient site configurations that facilitate new construction in areas of limited work space
- › Dewatering of deep excavations adjacent to impounded water bodies

CHATHAM PHASE IV FORCE MAIN

Owner: Sangamon County Water Reclamation District, Springfield, IL

Project Cost: \$651,700

The Chatham Phase IV Force Main project consisted of approximately 3,500 feet of 16-inch PVC C-905 force main located on the west side of Springfield.

Due to growth and expansion, the Chatham West lift station was expanded in 2005, including the installation of a second force main to split the flows from the station to two separate drainage basins. As growth within the lift station's drainage area continued to increase, the need for additional capacity required one of the new force mains to be split to two separate drainage basins resulting in the station discharging to three different sub-drainage areas. The project included three cased bores, and approximately 800 feet of directionally drilled force main.



CITY OF FORT STOCKTON 30-INCH WATER TRANSMISSION LINE

Owner: City of Fort Stockton, TX

Project Cost: \$3.2 million

The City of Fort Stockton operates an existing 20-inch Concrete Steel Cylinder (CSC) line that conveys water from the Belding Pump Station (located approximately 8-1/2 miles southwest of Fort Stockton) to the City's primary, reverse osmosis water treatment plant. The 20-inch CSC waterline had become severely corroded and needed to be replaced. The project has constructed approximately 8-1/2 miles of new 30-inch PVC waterline parallel to the existing line. The waterline has been routed within the right-of-way of TXDOT State Highway 2037; Pecos County right-of-way of Old Alpine Highway and within a 33-foot wide permanent easement across land owned by the University of Texas. The scope of work included: exploratory excavation of existing pipe at the Belding Pump Station and at the City's water treatment plant, connection of the new water line pipe to the existing water line at the Belding Pump Station and at the water treatment plant, installation of the 30-inch diameter PVC water transmission line, valves, fittings, restrained joints, thrust and anchor blocks, ductile iron pipe segments, polyvinyl wrapping, air/vacuum release valves and vaults, blow-off/flush valve assemblies and vaults, flush hydrants, automatic pressure relief valves and vaults, pipe markers, trace wire, detection tape, and grouting of abandoned water line segments.



WASTEWATER PUMP STATION IMPROVEMENTS AND FORCE MAIN EXTENSION

Owner: U.S. Army Corps of Engineers St. Louis District

Project Cost: \$3.2 million

Hanson and a joint venture partner were selected to provide complete engineering services for the wastewater pump station improvements and force main extension for the Village of Glen Carbon. Services were procured under contract to the St. Louis District Corps of Engineers. Civil, structural, mechanical, and electrical engineering, in addition to surveying work, were included in the task order. Pump Station No. 1 serves the entire Village of Glen Carbon and was originally designed for a population equivalent of 10,000. The pump station improvements, as part of the scope of services for this project, were based upon a future population equivalent of 24,000, having the capacity of pumping a daily average flow rate of 2.4 MGD (1667 gpm) with a daily maximum flow of 6.2 MGD (4334 gpm). Initial services included a condition report of the existing lift station which concluded that the station was sound and could be modified to accommodate the upgrades. The upgraded pump station requires four 105 hp pumps with variable frequency drives. Hanson performed hydraulic analysis and calculations in order to determine the most cost-effective combination of motor horsepower and force main diameter. A new power distribution, control, and telemetry system for the pump station was added, in addition to a new emergency generator and automatic transfer switch to provide emergency power to the station. The 15,000 linear feet 20-inch diameter force main extension designed for the Glen Carbon project redirects flow from a gravity sewer to a manhole further downstream in the collection system --- a location with greater hydraulic capacity. Construction of the project included excavation and trenching; extensive horizontal directional boring – with single bores up to 480 feet in length; pavement removal and restoration; and connection to existing force main and gravity sewers.



LEGENDS CENTER AT CHARLES CLARK PARK SITE DEVELOPMENT

Owner: City of Jacksonville, FL

Project Cost: \$5.6 million

This City of Jacksonville project was adjacent to the Bob Hayes Sports Complex on Soutel Drive north of Moncrief Road. Work included a new 37,000-square-foot building to serve as a gymnasium and community center for the park.

Hanson was tasked with civil design, including a new parking facility for 200 cars and utility connections. Hanson also designed a stormwater management pond, sanitary wastewater lift station and force main, signing and pavement markings, maintenance of traffic at the new drive, and erosion control. Additionally, the new facility functions as a hurricane shelter and Emergency Preparedness Center.



Particulars within the project's scope included coordinating the lift station design for use as a storage vessel for wastewater during emergencies and providing for siting considerations for a potable water storage tank. The property had been used for dumping incinerator fly ash; therefore, consideration for the depth of excavation on the site was imperative. This necessity worked well with the stipulation that the parking lot not detract from the park-like features of the property. For this reason, the layout of the drives and spaces offered a random, meandering feature, and the grading was minimized to match the existing contours of the ground. Stormwater was managed by maximizing sheet flow conveyance and by enlarging the existing detention pond serving other portions of the park.

WATER SYSTEM IMPROVEMENTS FUNDED THROUGH THE ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)

Owner: City of Ingleside, TX

Project Cost: \$1.2 million

The City of Ingleside received approximately \$1.2 million for Water Storage and Distribution System Improvements. Hanson prepared the City's grant application and assisted the City with all preliminary planning, environmental documents, final design plans and construction administration.

The project included construction of a new ground storage tank located at the City's Fourth Street Water Pumping Facility and a new 750,000-gallon elevated storage tank.



H. ADDITIONAL INFORMATION

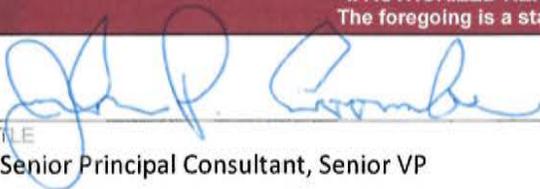
30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Thank you for considering Hanson's qualifications for this contract. We look forward to working with the City of North Port Utilities Department.

By signing this form, we attest that the information provided is current and factual, and that all staff on the proposed team agree to work on the project.

I. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

31. SIGNATURE



32. DATE
7/16/2020

33. NAME AND TITLE

John Coombe, Senior Principal Consultant, Senior VP

9. SUBMISSION REQUIREMENTS AND REQUIRED SUBMITTAL FORMS

9. SUBMISSION REQUIREMENTS AND REQUIRED SUBMITTAL FORMS

This section contains signed copies of the City of North Port's required forms:

- › Proposal Submittal Signature Form
- › Statement of Organization
- › References
- › Drug-Free Workplace
- › Public Entity Crime Information
- › Non-Collusive Affidavit
- › Lobbying Certification
- › Conflict of Interest Form
- › Disclosure Form (Consultant/Engineer/Architect)
- › Scrutinized Business Certification Form

33. Name and Title. Self-explanatory.

TAB 9 – SUBMISSION REQUIREMENTS AND REQUIRED SUBMITTAL FORMS: This checklist is provided to assist each Proposer in the preparation of their response. Included in this checklist are important requirements, which is the responsibility of each Proposer to submit with their response in order to make their response fully compliant. This checklist is a guideline which is to be executed and submitted with the required forms. It is the responsibility of each Proposer to read and comply with the solicitation in its entirety.

A. SUBMITTAL REQUIREMENTS

- 1. NUMBER OF PAGES:** The proposal shall not exceed (38) pages (one-sided) or (19) pages (two-sided) in length. (The Title Page, Table of Contents, City Required Forms, 330 Forms and tabs do not count towards the TOTAL NUMBER OF PAGES).
 - 1.1 When compiling a response, sections should be tabbed and labeled; pages should be sequentially numbered at the bottom of the page; proposals should be bound to allow flat stacking for easy storage; do not use three ring binders of any kind; and sections should be compiled in the sequence list above.
 - 1.2 Place proposal with all the required items in a sealed envelope clearly marked for specification number, project name, name of proposer, and due date and time.
- 2. PAPER/FONT SIZE:** 8.5"x11"/Font Calibri 11, PDF FORMAT.
- 3. NUMBER OF ORIGINAL PROPOSALS:** One (1) original hard-copy **UNBOUND** (marked "ORIGINAL") and signed in **blue ink**. **NUMBER OF COPIES:** five (5) hard copies **BOUND** (marked "COPY") **(1 original + 5 copies = 6 total submittals).**
- 4. USB Flash Drive:** One (1) electronic version in Portable Document Format (PDF) **on** a USB Drive containing the entire submittal. USB drive only. **CDs will not be accepted.**

B. REQUIRED SUBMITTAL FORMS: City Required Submittal Forms/Checklist

READ/EXECUTED & INCLUDED

- Proposal Submittal Signature Form
- Statement of Organization
- References

- Drug-Free Workplace (If Applicable)
- Public Entity Crime Information
- Non-Collusive Affidavit

- Lobbying Certification
- Conflict of Interest Form
- Disclosure Form (Consultant/Engineer/Architect)

- Scrutinized Business Certification Form

State Registration Requirements (<http://www.sunbiz.org/search.html>)

Copy of Registration, Attached

State required license for Prime Firm Only (Not sub-consultants)

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

YES NO Sample Insurance Certificate is included with the submittal

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

YES, CLAIMING MBE/WBE/VBE STATUS AS PRIME ONLY

YES, I'VE ATTACHED THE CERTIFICATE OF MBE/WBE/VBE STATUS FROM THE STATE OF FLORIDA AS OUTLINED SECTION 12.

NOT CLAIMING MBE/WBE/VBE

THIS PAGE MUST BE COMPLETED AND SUBMITTED WITH YOUR PROPOSAL

State of Florida

Department of State

I certify from the records of this office that HANSON PROFESSIONAL SERVICES INC. is a Delaware corporation authorized to transact business in the State of Florida, qualified on October 3, 1997.

The document number of this corporation is F97000005188.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 2, 2020, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Second day of January, 2020*



Ronald R. Lee

Secretary of State

Tracking Number: 3313384961CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

HANSON PROFESSIONAL SERVICES INC.

1525 S. 6TH STREET
C/O JOHN P. COOMBE
SPRINGFIELD IL 62703

LICENSE NUMBER: CA7961

EXPIRATION DATE: FEBRUARY 28, 2021

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

07/14/2020

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

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

PRODUCER TROXELL 214 South Grand Ave West P.O. Box 3757 Springfield IL 62704		CONTACT NAME: Heidi Gibson PHONE (A/C, No, Ext): (217) 321-3219 E-MAIL ADDRESS: hgibson@troxellins.com FAX (A/C, No): (217) 321-4219	
INSURED Hanson Professional Services Inc. 1525 South 6th Street Springfield IL 62703-2801		INSURER(S) AFFORDING COVERAGE INSURER A: Cincinnati Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 10677	

COVERAGES

CERTIFICATE NUMBER: CL1911430832

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			EPP0520969	01/01/2020	01/01/2021	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
								\$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			EBA0520969	01/01/2020	01/01/2021	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0			EPP0520969	01/01/2020	01/01/2021	EACH OCCURRENCE	\$ 10,000,000
							AGGREGATE	\$ 10,000,000
								\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	EWC0473222	01/01/2020	01/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER	
							E.L. EACH ACCIDENT	\$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000

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

Project: 20L0138P RFP No. 2020-58 Professional Engineering Services-Continuing Services Contract for City of North Port Utilities Department PM/MB
 City of North Port is additional insured in respects to the general liability and auto liability per written contract subject to the terms and conditions of the policies. Primary and non-contributory language applies. Waiver of Subrogation applies to General Liability, Auto Liability and Workers Compensation.

CERTIFICATE HOLDER**CANCELLATION**

City of North Port 4970 City Hall Boulevard Suite 337 North Port FL 34286	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
07/14/2020

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

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

PRODUCER Holmes Murphy and Associates - Peoria 311 S.W. Water Street Suite 211 Peoria, IL 61602-4108 1-800-527-9049	CONTACT NAME: Linda Bomarito PHONE (A/C. No. Ext): 309-282-3903 FAX (A/C. No): 866-501-3945 E-MAIL ADDRESS: lbomarito@holmesmurphy.com
INSURED Hanson Professional Services Inc. 1525 South 6th Street Springfield, IL 62703	INSURER(S) AFFORDING COVERAGE INSURER A: XL SPECIALTY INS CO INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES

CERTIFICATE NUMBER: 59789607

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N/A						<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability (Claims Made)			DPR9953116	01/01/20	01/01/21	Each Claim 10,000,000 Aggregate 10,000,000

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

Project: RFP No. 2020-58 Professional Engineering Services - Continuing Services Contract for City of North Port Utilities Department
 Project: 20L0138P PM/BWozniak

Waiver of subrogation in favor of the certificate holder applies.

CERTIFICATE HOLDER

City of North Port
 Attn: Ginny Duyn, CPPB, Sr. Purch. Admin.
 4970 City Hall Boulevard
 Suite 337
 North Port, FL 34286
 USA

CANCELLATION

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

AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03)

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HANPRO
59789607

PROPOSAL SUBMITTAL SIGNATURE FORM

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

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

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

Addendum No. 1 Dated 7/2/2020 Addendum No. _____ Dated _____
Addendum No. 2 Dated 7/10/2020 Addendum No. _____ Dated _____
Addendum No. 3 Dated 7/15/2020 Addendum No. _____ Dated _____

Company Name Hanson Professional Services Inc.

217-788-2450 N/A 217-788-2503
Telephone # E-Mail Fax #

1525 S. Sixth St.
Main Office Address

Springfield IL 62703
City State Zip Code

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

6230 University Parkway, Suite 202
Office Address

Sarasota FL 34240
City State Zip Code

941-342-6321 jcoombe@hanson-inc.com 217-788-2503
Telephone # E-mail Fax #

John Coombe, PE, Senior Vice President
Name & Title of Firm Representative


Signature July 20, 2020
Date

Do you accept Visa? YES NO

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

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

Name of Respondent: Hanson Professional Services Inc.

DBA (if any): _____

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

Business Address: 6230 University Parkway, Suite 202
Sarasota, FL 34240

Phone: 941-342-6321 Fax: 217-788-2503

E-Mail jcoombe@hanson-inc.com

Print Name and Title of person authorized to bind: John Coombe, PE, Senior Vice President

Federal Identification Number: 37-0844717

Signature: 

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

(Please Check One)

Is this a Florida Corporation: Yes or No

If not a Florida Corporation,

In what state was it created: Delaware

Name as spelled in that State: Hanson Professional Services Inc.

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

Is it in good standing: Yes or No

Authorized to transact business
in Florida: Yes or No

State of Florida Department of State Certificate of Authority Document No.: F97000005188

Does it use a registered fictitious name: Yes or No

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REQUEST FOR PROPOSAL NO. 2020-58
PROFESSIONAL ENGINEERING SERVICES-CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT

Names of Officers:

President: Jeffery Ball, PE **Secretary:** Dennis Hollahan, J.D.
Vice President: Bill Bradford, PE **Treasurer:** Ronda Folkerts (CFO)
Jeffery Bowen, PE,
Director: Sergio Pecori, PE, CEO **Director:** Senior Vice President
John Coombe, PE,
Other: Senior Vice President **Other:** Vice President

Name of Corporation (As used in Florida):

Hanson Professional Services Inc.
(Spelled exactly as it is registered with the state or federal government)

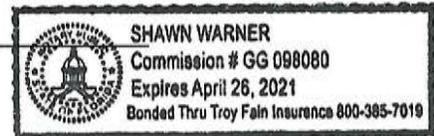
Corporate Address:

Post Office Box: _____
City, State Zip: _____
Street Address: 1525 S. Sixth St.
City, State, Zip: Springfield, IL 62703

STATE OF FLORIDA
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 17th
day of July, 2020 by John Coombe.

Shawn Warner
Notary Public - State of Florida



Personally Known OR Produced Identification
Type of Identification Produced _____

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REFERENCES/CLIENT LISTING

The firm shall provide a minimum of six (6) business related references for which they are currently providing or have provided within the last five (5) years, services similar to the scope of services required by this RFP. Of the six (6) references, please provide at least two (2) references for each of the following two disciplines: potable water treatment and wastewater treatment; and, provide at least one (1) reference for each of the following two disciplines: pipeline design and hydrogeology. If the firm has any indirect or direct potable reuse experience, please provide a reference. Attach additional sheets if necessary.

1. Business/Customer Name: City of Palata, Florida

Name of Contact Person/Title: Jonathan Griffith, Public Works Director

Telephone# (386) 329-0100 Fax (386) 329-0106 E-mail jcgriffith@palatka-fl.gov

Address 201 N. 2nd St., Palatka, FL 32177

Phone Number (386) 329-0100 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse

Duration of Contract or business relationship Continuing engineering services provider since 2016

Type of Services Provided Utility, transportation, traffic, civil, and water resources engineering

2. Business/Customer Name: Putnam County Public Works Department, Florida

Name of Contact Person/Title: Mike Nimitz, Assistant Public Works Director

Telephone# (386) 937-0670 Fax (386) 329-0888 E-mail mike.nimitz@putnam-fl.com

Address 223 Putnam County Blvd., East Palatka, FL 32131

Phone Number (386) 937-0670 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse

Duration of Contract or business relationship Continuing engineering services provider since 2018

Type of Services Provided Utility, transportation, traffic, civil, and water resources engineering

3. Business/Customer Name: City of Macomb, Illinois

Name of Contact Person/Title: Josh Peters, Manager – Wastewater Treatment Facility

Telephone# (309) 833-2088 Fax (309) 837-1363 E-mail wwtpmgr@cityofmacomb.com

Address 901 W. Grant St., Macomb, IL 61455

Phone Number (309) 833-2088 Discipline (circle): WTP; WWTF; pipeline; hydrogeo, potable reuse

Duration of Contract or business relationship 15+ years

Type of Services Provided WWTP upgrades, process improvements

COMPANY NAME: Hanson Professional Services Inc.

SIGNATURE:  _____

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REQUEST FOR PROPOSAL NO. 2020-58
PROFESSIONAL ENGINEERING SERVICES-CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT

4. Business/Customer Name: Orange County Facilities Management Division, Florida

Name of Contact Person/Title: Richard Steiger, Manager

Telephone# (407) 468-7696 Fax N/A E-mail Richard.Steiger@ocfl.net

Address 2010 E. Michigan St., Orlando, FL 32806

Phone Number (407) 468-7696 Discipline (circle): WTP; WWTF; pipeline; hydrogeo; potable reuse

Duration of Contract or business relationship Project initiated in 2020

Type of Services Provided Orange County Bithlo Highway Maintenance Water Treatment Modifications Phase 1

5. Business/Customer Name: City of Kenedy, Texas

Name of Contact Person/Title: Chris Cortez, WWTP Superintendent

Telephone# (830) 400-8248 Fax N/A E-mail Kenedywastewater@cityofkenedy.org

Address 303 W. Main St., Kenedy, TX 78119

Phone Number (830) 400-8248 Discipline (circle): WTP; WWTF; pipeline; hydrogeo; potable reuse

Duration of Contract or business relationship Project initiated in 2017

Type of Services Provided WWTP upgrades, process improvements

6. Business/Customer Name: Southern Illinois Power Cooperative

Name of Contact Person/Title: Wendell Watson, Director of Environmental Services

Telephone# (618) 964-2268 Fax N/A E-mail wwatson@sipower.org

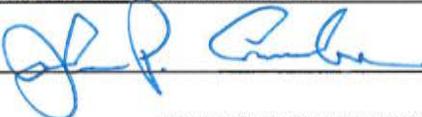
Address 11543 Lake of Egypt Road, Marion, IL 62959

Phone Number (618) 964-2268 Discipline (circle): WTP; WWTF; pipeline; hydrogeo; potable reuse
Continuing hydrogeologic and engineering services provider

Duration of Contract or business relationship since late-2018

Type of Services Provided Aquifer evaluation, packer testing, slug testing, extent of contamination study, background water quality statistics, trend analysis, permitting (NPDES & water treatment device), corrective action assessment, groundwater flow and contaminant transport modeling.

COMPANY NAME: Hanson Professional Services Inc.

SIGNATURE: 

THIS PAGE MUST BE SUBMITTED WITH PROPOSAL

DRUG FREE WORKPLACE FORM

The undersigned Consultant in accordance with Florida Statute 287.087 hereby certifies that
Hanson Professional Services Inc. does:

(Company Name)

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

Check one:

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



Offeror's Signature

July 20, 2020

Date

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PUBLIC ENTITY CRIME INFORMATION

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

I, John Coombe, being an authorized representative of the Respondent, Hanson Professional Services Inc., located at 6230 University Parkway, Suite 202

City: Sarasota State: FL Zip Code: 34240, have read and understand the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

Signature:  Date: July 20, 2020

Telephone #: 941-342-6321 Fax #: 217-788-2503

Federal ID #: 37-0844717

STATE OF FLORIDA
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 17th day of July 20, 2020 by John P. Coombe.

Shawn Warner
Notary Public - State of Florida



Personally Known OR Produced Identification
Type of Identification Produced _____

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NON-COLLUSIVE AFFIDAVIT

Before me, the undersigned authority, personally appeared:

John Coombe who, being first duly sworn, deposes and says that:

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

Signed, sealed and delivered this 17th day of July, 2020.

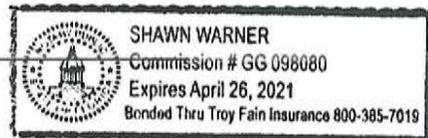
By: [Signature]

John Coombe
(Printed Name)
Senior Vice President
(Title)

STATE OF FLORIDA
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 17th day of July, 2020 by John P. Coombe.

[Signature]
Notary Public - State of Florida



Personally Known OR Produced Identification
Type of Identification Produced _____

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LOBBYING CERTIFICATION

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

STATE OF Florida

COUNTY OF Sarasota

This 17th day of July of 2020

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

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

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

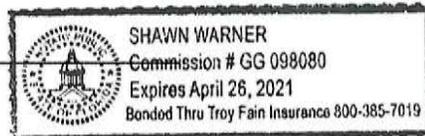
Signed, sealed and delivered this 17th day of July, 2020.

By: [Signature]
John Coombe
(Printed Name)
Senior Vice President

STATE OF FLORIDA
COUNTY OF Sarasota

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 17th day of July, 2020 by John P. Coombe.

[Signature]
Notary Public - State of Florida



Personally Known OR Produced Identification
Type of Identification Produced _____

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CONFLICT OF INTEREST FORM

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

PART I.

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

PART II:

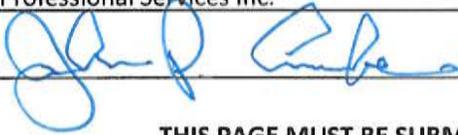
Are you going to request an advisory board member waiver?

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

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

COMPANY: Hanson Professional Services Inc.

SIGNATURE: _____



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DISCLOSURE FORM
FOR
CONSULTANT/ENGINEER/ARCHITECT

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

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

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

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

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

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

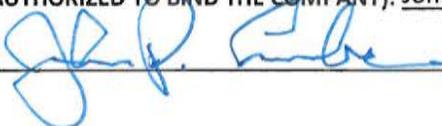
If your firm, or employee of your firm working on the project (or a member of the employee's household), will/may be perceived to receive or lose private income depending on the government business choices based on your firm's findings and recommendations, this must be listed as a financial interest.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

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

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

BUSINESS NAME: Hanson Professional Services Inc.

NAME (PERSON AUTHORIZED TO BIND THE COMPANY): John Coombe, PE, Senior Vice President

SIGNATURE:  **DATE:** July 20, 2020

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REQUEST FOR PROPOSAL NO. 2020-58
PROFESSIONAL ENGINEERING SERVICES-CONTINUING SERVICES CONTRACTS FOR
CITY OF NORTH PORT UTILITIES DEPARTMENT

Scrutinized Company Certification Form

Company Name: Hanson Professional Services Inc.

Authorized Representative Name and Title: John Coombe, PE, Senior Vice President

Address: 6230 University Parkway, Suite 202 City: Sarasota State: FL ZIP: 34240

Phone Number: 941-342-6321 Email Address: jcoombe@hanson-inc.com

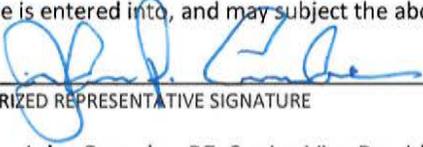
A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the City of North Port for goods or services of any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized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

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

CHOOSE ONE OF THE FOLLOWING

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

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

Certified By: 
AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: John Coombe, PE, Senior Vice President

Date Certified: July 20, 2020

Solicitation/Contract/PO Number (Completed by Purchasing): 2020-58

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END OF PART IV

HANSON — HANDS ON.[™]

Hanson is hands on in engineering, planning, and allied services. We roll up our sleeves and do what it takes to help you succeed. Our in-depth industry experience enables us to realize efficiencies, anticipate needs, and overcome challenges. “Hands on” means we’re accessible, invested, and part of your team.

It’s what you can expect from us — it’s how we work.



www.hanson-inc.com