



TOWN OF KENNETH CITY STATEMENT OF QUALIFICATIONS FOR CONTINUING PROFESSIONAL ENGINEERING SERVICES (#2022-05)

November 23, 2022

Prepared for:



Prepared by:

Advanced Engineering & Design, Inc.
3931 68th Avenue N., Pinellas Park, FL
Phone: 727-526-9158
Fax: 727-527-9683
www.aed-fl.com

Project Manager: William G. Reidy, P.E.
President
reidy@aed-fl.com

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ADVANCED

ENGINEERING & DESIGN, INC.

CIVIL • MUNICIPAL • SITE DESIGN • PERMITTING • PLANNING

3931 68TH AVENUE, PINELLAS PARK, FL 33781 • TEL(727)526-9158 • FAX(727)527-9683 • www.aed-fl.com

November 23, 2022

Town of Kenneth City
6000 54th Avenue North
Kenneth City, Florida 33709

Re: Request for Qualifications #2022-05
Continuing Professional Engineering Services for the Town of Kenneth City
Statement of Qualifications
Tab 2 – Transmittal Letter

To Whom This May Concern:

The Town of Kenneth City has requested Statements of Qualifications from qualified firms or individuals to provide professional engineering services. In response to this request, attached is the Statement of Qualifications for the Advanced Engineering & Design, Inc. team. As illustrated throughout the many years we have worked together, we are committed to the Town and have a keen understanding of the services to be performed.

Advanced Engineering & Design, Inc. believes that our proposed project team offers the Town of Kenneth City the following:

- Strong local and related design experience
- Unparalleled knowledge of the Town's infrastructure
- A proven, cost-effective, project approach based upon our previous experience
- Strong Town of Kenneth City working experience
- Personnel, financial and equipment resources to provide a rapid response
- Strong regulatory expertise
- Superb client service
- Competitive billing rates

As a Small Business Enterprise (SBE), we have served Pinellas County governmental entities for over two (2) decades. We respectfully request your favorable consideration and look forward to the opportunity to present our qualifications and project approach in the oral presentation phase (if requested by the Evaluation Committee).

Sincerely,
Advanced Engineering & Design, Inc.

William G. Reidy, P.E.
Principal Engineer

EXPERIENCED



TAB 3

Qualifications of the Firm

Advanced Engineering & Design, Inc. (AED), was founded in 1998 by William G. Reidy, P.E. after having worked with several large engineering firms. For nine years prior to forming Advanced Engineering & Design, Inc. (AED), Mr. Reidy served as Principal Engineer at Montgomery Watson, Inc., a recognized international leader in Water and Wastewater design-related projects. Mr. Reidy served as a National Product Line Leader in Civil Stormwater, Lift Station and Large Diameter Pipeline designs.

With an extensive level of experience in providing engineering services to municipal entities, Mr.

Reidy continued to serve Tampa Bay municipalities even as a small start-up organization. Advanced Engineering & Design was able to offer “big company” capabilities and expertise to local cities at much lower billing rates. This philosophy, maintained to this day since 1998, has resulted in a very strong resume of municipal experience.

AED has maintained continuous, long-term, relationships with municipalities throughout our 24-years of existence.

Please reference the below listing of Engineer of Record (EOR) contracts AED holds with Pinellas County municipalities:

TOWN OF KENNETH CITY

2004-Present
Rob Duncan, Interim Town Manager
(727) 498-8948
townmanager@kennethcityfl.org

CITY OF BELLEAIR BLUFFS

1999-Present
Debra S. Sullivan, City Administrator
(727) 584-2151
dsullivan@belleairbluffs-fl.gov

CITY OF CLEARWATER

2003-Present
Tara Kivett, P.E., Engineering Director
(727) 562-4747
tara.kivett@myClearwater.com

CITY OF GULFPORT

2005-Present
Tom Nicholls, Public Works Director
(727) 893-1090
tnicholls@mygulfport.us

CITY OF LARGO

2004-Present
Chuck Mura, P.E., Senior Engineer
(727) 587-6713
cmura@largo.com

CITY OF MADEIRA BEACH

2020-Present
Megan Wepfer, Public Works Director
(727) 543-8154
mwepfer@madeirabeachfl.com

CITY OF PINELLAS PARK

2019*-Present
Bart Diebold, City Manager
(727) 369-0697
bdiebold@pinellas-park.com
* Multiple large assignments obtained through project-specific CCNA solicitations prior to 2019.

CITY OF SEMINOLE

2015-Present
Rodney Due, Director of Public Works
(727) 397-6383
rdue@myseminole.com

CITY OF SOUTH PASADENA

2021*-Present
Shawn Shimko, Public Works Director
(727) 384-0701
sshimko@mysouthpasadena.com
*Multiple projects designed for City prior to 2021

CITY OF TREASURE ISLAND

2005-Present
Michael Helfrich, P.E., Public Works Director
(727) 547-4575
mhelfrich@mytreasureisland.org

Additionally, AED provides project-specific design services for the following Pinellas County entities:

PINELLAS COUNTY

2015-Present
Guillermo "Billy" Bay, E.I., Project Coordinator
(727) 464-4220
bbay@pinellascounty.org
Utility Design Services

CITY OF TARPON SPRINGS

2002-Present
Thomas Funcheon, Public Works Director
(727) 942-5606
tfuncheon@ctsfl.us
Miscellaneous Services

AED's focus is to provide superb client service and technical expertise at competitive billing rates. Working out of our corporate office in Pinellas Park, our staff is available to our clients, are responsive to our client's needs and utilize a pro-active approach in providing strong technical expertise.

Mr. William G. Reidy is the President of the corporation. His contact information can be seen below:

3931 68th Avenue N, Pinellas Park, FL 33781
(727) 526-9158 (Phone)
(727) 527-9683 (fax)
reidy@aed-fl.com
www.aed-fl.com

AED continues to expand the services we provide to our municipal clients. Services include, but are not limited to, the following:

- Capital Improvement Plan Development
- Stormwater Design Services (Outfall Improvements, Roadway Level of Service Improvements, Channel Stabilization, LID, Etc.)
- Regional Drainage Studies
- Watershed Management Plan Preparation
- NPDES Services (Reporting, Audit Assistance, SOP Development, Etc.)
- Transportation Design Services (Level of Service Improvements, Intersection Improvements, RRR, Traffic Calming, Etc.)
- Multimodal Improvements (Shared Use Trails, Complete Streets, Sidewalks, Transit Pull-In Bays, Etc.)
- Roadway & Right-of-Way Beautification
- Pressure Pipe Analysis & Design (Open Cut / Trenchless, FDOT UWHC, County JPA, Etc.)
- Lift Station Rehabilitation (Master or Satellite)
- Sanitary Sewer Trunk / Collector Design & Rehabilitation (Open Cut / Trenchless)
- Infrastructure Mapping / GIS Database Development & Maintenance
- Regulatory Permitting (Program & Project-Specific) (Multiple Agencies)
- Park / Recreational Facilities Design
- Inland Marine Engineering (Seawalls, Boat Ramps, Docks, Dredging, Etc.)
- Funding Acquisition (SWFWMD CFI, EPA Grants, FDEP SRF, FDEP SWAG, Etc.)
- Building Improvements / Minor Architectural Services
- Plan Review Services
- Construction Management / CEI Services
- Alternate Project Delivery (Design/Build, CMAR, Etc.)

*AED has been involved in multiple projects involving Local Agency Program (LAP) funding. Services marked with an asterick identifies projects in which LAP funds were a funding source and/or AED's work effort resulted in the acquisition of LAP funds.

As a recognized Small Business Enterprise, AED has provided municipal design services for governmental entities for over two (2) decades. Our projects range in size and scope and we are able to tackle complex design challenges while being agile enough to complete minor tasks.

KEY TEAM MEMBERS & RESUMES

We take pride in the longevity of our key internal team members and longstanding relationships with our subconsultants. Maintaining consistency on a project team allows for workflows to be finely tuned resulting in a superior, more consistent, work product. The Town can rest assured that no changes in key project personnel would occur after award should we be fortunate enough to be selected for this contract.

Brief Resumes of key team members can be seen below. Please note that all listed professional staff and subconsultants are properly licensed to work in Florida.



**William G. Reidy, P.E.
Principal-In-Charge**

Mr. Reidy will serve as the Principal-In-Charge for the AED team.

Mr. Reidy is well qualified for these duties. He has over forty years of civil/environmental engineering experience. His personal resume includes work on municipal projects from feasibility studies to design, permitting and construction services for major infrastructure improvement projects.

Mr. Reidy is trained in the LEED accreditation process and has worked on several site development projects seeking Gold Certification status from the US Green Building Council.

- *Project Manager, City of Clearwater Mandalay Avenue Stormwater Improvements*
- *Project Manager, City of Pinellas Park Park Blvd. Phase IV Improvements*
- *Project Manager, City of St. Petersburg 46th Avenue JPA*
- *Project Manager, City of Gulfport Pasadena Yacht & Country Club Culvert Replacement*
- *Project Manager, City of St. Petersburg Campbell Park Sanitary Sewer Improvements*



**Justin V. Keller, P.E., CFM, ENV SP
Project Manager / Project Engineer**

Mr. Keller serves dual roles for the AED team. Mr. Keller has over 15 years of project experience and has a considerable amount of experience in roadway, stormwater

& utility design, permitting and construction. Within recent years, Mr. Keller has played a key role in large infrastructure improvement projects & has assisted municipal clients in funding, design & construction-related issues. Mr. Keller will serve as the Town's primary contact for this contract.

- *Project Manager, City of Clearwater Tropic Hills Outfall Improvements*
- *Project Manager, City of St. Petersburg Lift Station No.11 Rehabilitation*
- *Project Manager, City of Treasure Island Sunset Beach Roadway Improvements*
- *Project Manager, City of St. Petersburg Long Bayou Water Main Improvements*
- *Project Engineer, City of Pinellas Park Park Blvd. Phase IV Improvements*



**Rafal S. Kadaj, P.E., ENV SP
Project Engineer**

Mr. Kadaj will serve as Project Engineer for the Advanced Engineering & Design, Inc. team. With over a decade of experience, Mr. Kadaj specializes in the

application of structural engineering practices as it pertains to vehicle and heavy equipment loading on existing and new infrastructure elements. Mr. Kadaj has extensive stormwater modeling experience and has been responsible for the preparation of Level of Service assessments which have been instrumental in securing grant funds.

Mr. Kadaj's knowledge of watershed modeling principles will be called upon for this contract. His experience in the preparation of new models and working within the confines of larger watershed models is an asset to the AED team.

- *Project Engineer, City of Treasure Island Watershed Management Plan*
- *Project Engineer, City of Gulfport 49th Street South Traffic Calming*
- *Project Engineer, Town of Kenneth City Recreational Trail*
- *Project Engineer, City of Largo Church Creek Stabilization (Phase II)*
- *Project Engineer, Calvary Cemetery 49th Street Access Drive*



Daniel R. Stowers, P.E.
Senior Project Engineer

With over fifty years of project experience, Mr. Stowers has extensive planning and design experience in various areas of expertise. Mr. Stowers serves as

Senior Project Engineer on the AED team and assists in implementing quality control procedures.

Mr. Stowers specializes in structural evaluations and will assist the project team in determining anticipated loadings and the development of specialty details. For this contract, Mr. Stowers' focus will be on structure design and product reviews.

- *Project Engineer, City of Clearwater Tropic Hills Outfall (Phases I & III)*
- *Project Engineer, City of St. Petersburg NWWRF Valve Vault*
- *Project Engineer, City of Largo 101st Street Stabilization*
- *Project Engineer, City of Belleair Bluffs Basin MR-1 Improvements*
- *Project Engineer, City of Largo Church Creek Stabilization*



John F. Parks, P.E.
Senior Project Engineer

As Senior Project Engineer, Mr. Parks would fill multiple roles for this contract. Mr. Parks' resume boasts private industry and governmental management experience which

allows for a unique understanding of the design and management challenges encountered when constructing public use infrastructure. With a focus on public utilities, Mr. Parks has guided countless projects from conception to completion.

The diversity of Mr. Parks' experience allows for him to serve in a lead designer role, project management role or serve as the lead quality control coordinator.

- *Senior Project Engineer, Pinellas County Dolphin Drive Utility Improvements*
- *Senior Project Engineer, Pinellas County Marlin Drive Utility Improvements*
- *Senior Project Engineer, City of Belleair Bluffs Dolphin Drive Roadway Improvements*
- *Senior Project Engineer, City of Belleair Bluffs Marlin Drive Roadway Improvements*
- *Senior Project Engineer, City of Gulfport Town Shores Potable Water Main Replacement*



Steven A. Torres, ACP, MCP
CAD/IT Manager

Mr. Torres will serve as CAD/IT Manager for AED. He has thirty years of CAD drafting, design and IT experience, and is also an Autodesk certified Professional

(ACP). Mr. Torres holds certificates as MCITP-SA, CCNA & Linux Administrator, served as President of the Tampa Bay Autodesk Users Group (TBAUG), and has a master's degree in Computer Information Systems. Mr. Torres will spearhead plan production for this contract.

- *CAD Manager, City of Pinellas Park Park Blvd. Phase IV Improvements*
- *CAD Manager, City of Pinellas Park Longhill Drive Water Quality Improvements*
- *CAD Manager, Town of Kenneth City Recreational Trail*
- *CAD Manager, City of Gulfport Water Main Replacement Program*
- *CAD Manager, City of Clearwater Highland & Jeffords Culvert Replacement*

SUBCONSULTANTS

With this contract being multi-faceted, technical expertise is required in a wide array of engineering study areas. Since this expertise cannot always be provided in-house, AED will solicit the assistance of our subconsultant team. The companies identified on AED's subconsultant team share the same core

values as AED as these companies are essentially an extension of AED's staff . It is AED's goal to ensure that information provided by the subconsultant team is incorporated into the design effort in a seamless and logical manner.

SUNCOAST LAND SURVEYING, INC. (SLS),

SLS provides land surveying services to AED, ATS as well as to numerous other municipalities, construction companies, engineering firms and residential clients. SLS utilizes Robotic Total Stations as well as GPS-RTK technology and utilizes both Land Development Desktop & Civil 3D 2018 software. SLS has provided topographic survey for multiple FDOT roadway projects and is a woman-owned business.

ADVANCED TECHNOLOGICAL SYSTEM, INC. (ATS),

a sister company to AED, headquartered at the same office location as AED was formed in 2003 to provide subsurface utility designation and vacuum excavation services. ATS utilizes the latest technology in subsurface utility designation using (radiodetection equipment and ground penetration radar (GPR)). Field reports are prepared by staff engineers.

FLORIDA PERMITTING INC.,

is an environmental consulting firm based in Holmes Beach that provides professional environmental services in the Central Florida area. The firm specializes in environmental assessments, impact analyses, wetland delineation and all aspects of wetland mitigation, biological monitoring, habitat mapping and dredge and fill permitting.

ANDREYEV ENGINEERING, INC. (AEI),

is a professional consulting engineering firm offering a wide range of geotechnical, hydrogeological, environmental and materials testing services. AEI's capability in this highly specialized field of practice results from years of local experience. AEI specializes in providing practical solutions to complex technical issues involving soil and groundwater.

TRICON CONSULTING ENGINEERS (TCE),

is an electrical design firm specializing in power supply, emergency power as well as instrumentation and controls. Having worked on countless Municipal projects in prior years, TCE has a keen understanding of industry standard design preferences which allows for the streamlined delivery of their product. Their experience ranges from large plant projects to satellite lift stations. TCE's strong technical background, coupled with a practical approach, makes them an important part of the AED team.

LOCAL PUBLIC AGENCY SOLUTIONS, LLC.,

was founded by Mr. Lawrence Taylor after thirty three (33) years at the Florida Department of Transportation. Having served as the District 7 Local Agency Program (LAP) Administrator for over a decade, Mr. Taylor was the central point of contact for the local agencies and served as the liaison between the local agencies and the Federal Highway Administration (FHWA). This extensive experience and ingrained understanding of the federal funding process allows Local Public Agency Solutions, LLC. to streamline the funding process for municipal clients while navigating around the potential pitfalls associated with these programs. Whether it's funding acquisition, contract concurrency or documenting the adherence to funding requirements, Local Public Agency Solutions, LLC. serves their municipal clientele in an efficient and value-based manner. Mr. Taylor is the lead person for all federal funding tasks & his company is a designated DBE through the Florida Unified Certification Program.

ORGANIZATIONAL CHART



Project Managers

William G. Reidy, P.E.*

Justin V. Keller, P.E., CFM, ENV SP

**Principal*

Project Engineers

Justin V. Keller, P.E., CFM, ENV SP
Rafal S. Kadaj, P.E., ENV SP
John F. Parks, P.E.
Daniel R. Stowers, P.E.

Quality Control

Daniel R. Stowers, P.E.
John F. Parks, P.E.
William H. Roberts, P.E.

Technical Design / Field Services

Steven A. Torres, ACP, MCP
John Ingle
Kayla Harrell

Survey Services

Suncoast Land Surveying, Inc.
or
Polaris Associates, Inc.

Geotechnical

Andreyev Engineering, Inc.

Subsurface Utility Locating Services

**Advanced Technological
Systems, Inc.**

Transportation/Elec. Design

**Traffic Impact Group, Inc. /
Tricon Consulting Engineers**

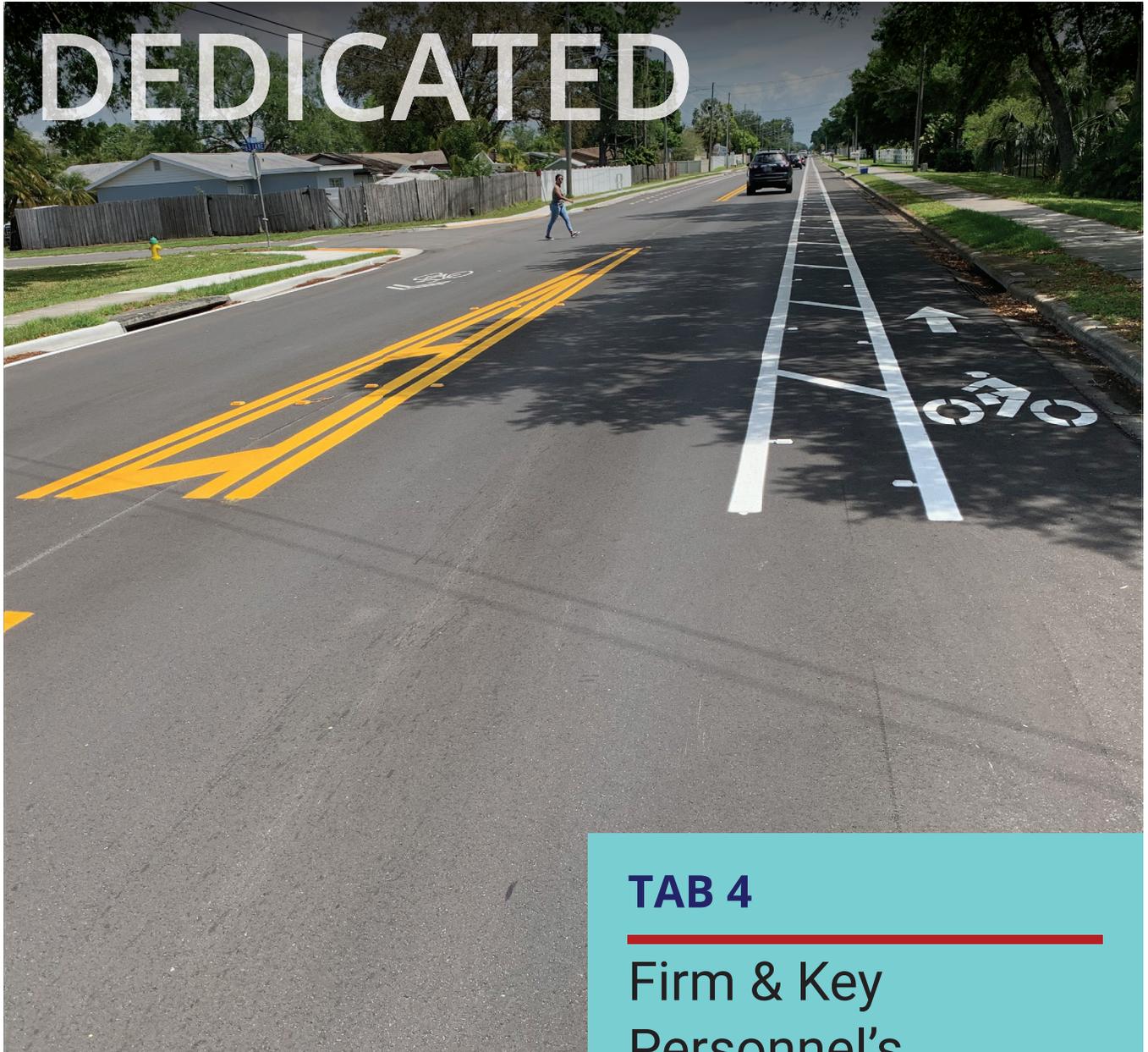
Funding Assistance

**Local Public Agency
Solutions, LLC**

Environmental Scientist

Florida Permitting, Inc.

Sister Organization



TAB 4

Firm & Key Personnel's Experience

Advanced Engineering & Design, Inc., (AED) as a Firm, is uniquely qualified to perform the work contemplated within the RFQ. We are a local firm with longstanding ties to the Town. Many, if not all, of our key personnel are long-tenured and have the local knowledge and experience needed to serve the Town. Comprehensive resumes of key personnel have been included within this section for the Town's consideration. After the resumes, reference projects have been provided for review. We believe that these projects illustrate the depth and breadth of our experience. As you will note, many of our key personnel played a major role in executing the reference projects.

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

12. NAME William G. Reidy, P.E.		13. ROLE IN THIS CONTRACT Project Manager		14. YEARS EXPERIENCE	
				a. TOTAL 42	b. WITH CURRENT FIRM 24
15. FIRM NAME AND LOCATION (City and State) Advanced Engineering & Design, Inc., Pinellas Park, FL					
16. EDUCATION (Degree and Specialization) B.S.E. (Civil) 1980		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Florida PE #35605			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) ASCE, FES, AWWA, FMCA, Advanced MOT, Confined Space Entry, LEED Professional Training					

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Blossom Lake Park Improvements (City of Seminole, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021	CONSTRUCTION (if applicable) 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Principal-in-Charge for the construction of nearly 1-mile of recreational trail within Blossom Lake Park. Pond modifications, parking lot improvements and specialty design measures to minimize impacts to adjacent trees were also an element of the project. The improvements were partially funded through a State recreation grant.		
b.	(1) TITLE AND LOCATION (City and State) Watershed Management Plan (City of Treasure Island, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (if applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Principal-in-Charge for the development of a Watershed Management Plan with SWFWMD as a funding partner. Construction of an infrastructure geodatabase, defining level of service guidelines and developing sea level rise planning measures were elements of this project.		
c.	(1) TITLE AND LOCATION (City and State) Lift Station No. 87 (City of St. Petersburg, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (if applicable) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Manager for the design of a 5 MGD sanitary sewer flow diversion station to provide increased operational flexibility to the City during times of high flow. The project proposed the construction of 12'-diameter FRP wet well, two (2) 47 HP pumps and one (1) 200 HP pump, force main piping (16" DI/HDPE) with trenchless crossings of County and FDOT-owned rights-of-ways, odor control, a 300kW generator & fuel tank. (\$10,864,434.00)		
d.	(1) TITLE AND LOCATION (City and State) East Treasure Island Causeway BMPs (City of Treasure Island, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION (if applicable) 2022
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Principal-in-Charge for the structural rehabilitation of a 20,000 AADT roadway which serves as an evacuation route for the City. LID techniques were used to secure SWFWMD CFI funding and improve water quality while improving the roadways level of service for multiple storm events.		
e.	(1) TITLE AND LOCATION (City and State) Waterfront Park Improvements (City of Seminole, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (if applicable) 2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Principal-in-Charge for the development of a vacant parcel into a waterfront asset. Having once been a construction debris site, the development of a restricted covenant was required. Debris management was also an element of the construction phase.		
f.	(1) TITLE AND LOCATION (City and State) Seminole Street Lift Station (City of Clearwater, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2020	CONSTRUCTION (if applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as Project Manager for the design of a new duplex lift station serving a remote City park. The project entails system curve development and station siting. Telemetry & control panels were customized for this unique station. Station resiliency was a design factor. (\$1,030,588.00)		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Justin V. Keller, P.E., CFM, ENV SP	13. ROLE IN THIS CONTRACT Project Manager / Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION <i>(City and State)</i> Advanced Engineering & Design, Inc., Pinellas Park, FL			
16. EDUCATION <i>(Degree and Specialization)</i> B.S.E. (Civil) 2005	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida PE #69894		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Association of State Floodplain Managers, FES, Certified Floodplain Manager, Envision Sustainability Professional, Leadership Pinellas Alumnus (2019-2020)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	Lift Station No. 11, Snell Isle Blvd. Rehabilitation (City of St. Petersburg, FL)	2020	2020
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Manager for the construction of a lift station rehabilitation including the installation of a new wet well (12' diameter within an existing concrete shell), pumps and piping, generator / fuel tank assembly and other site improvements. The project also entailed structural design elements such as wet well top slab design, elevated operations floor and a cast-inplace screening wall (12' height). (\$1,678,985.00)			
b.	Watershed Management Plan (Town of Kenneth City, FL)	2019	2022
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Manager for the development of a Watershed Management Plan with SWFWMD as a funding partner. Construction of an infrastructure geodatabase, defining level of service guidelines and providing project recommendations were elements of this project.			
c.	Multimodal Corridor Improvements (City of Pinellas Park, FL)	2019	2020
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Manager for the development of pavement marking plans to support multimodal usage along major city corridors. Multiple alternatives were present to provide an array of implementation options that could be used throughout the City.			
d.	46th Avenue Recreational Trail (Town of Kenneth City, FL)	2020	2021
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Manager for the a significant corridor improvement within the Town. Multiple stakeholders were involved as State recreation grant funds assisted in the construction of a shared use path and county funds were leveraged to perform multiple stormwater and roadway improvements within the corridor.			
e.	NPDES Services (Multiple Cities)	yearly	yearly
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Manager for the annual administration of the NPDES permit for multiple entities. Serves range from yearly reporting to SOP preparation and FDEP audit support.			
f.	Wounded Warriors Abilities Ranch (City of Pinellas Park, FL)	2017	2019
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Manager for the development of a vacant parcel into a City facility that supports recreational activities for wounded veterans. Floodplain mitigation was required to improve the usage of the low lying parcel.			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Rafal S. Kadaj, P.E., ENV SP		13. ROLE IN THIS CONTRACT Project Engineer		14. YEARS EXPERIENCE	
				a. TOTAL 11	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION <i>(City and State)</i> Advanced Engineering & Design, Inc., Pinellas Park, FL					
16. EDUCATION <i>(Degree and Specialization)</i> B.S.E. (Civil) 2011		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida PE #82263			
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> FES, Envision Sustainability Professional					

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> Blossom Lake Park Improvements (City of Seminole, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(if applicable)</i> 2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Project Engineer for the construction of nearly 1-mile of recreational trail within Blossom Lake Park. Pond modifications, parking lot improvements and specialty design measures to minimize impacts to adjacent trees were also an element of the project. The improvements were partially funded through a State recreation grant.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Seminole City Center Roadway Improvements (City of Seminole, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if applicable)</i> 2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Project Engineer for the rehabilitation of the roadway network which perimeters a large commercial development. Rehabilitation measures considered traffic impacts and predicted ESAL. PSTA was a stakeholder for this project.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Watershed Management Plan (Town of Kenneth City, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if applicable)</i> 2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Project Engineer for the development of a Watershed Management Plan with SWFWMD as a funding partner. Construction of an infrastructure geodatabase, defining level of service guidelines and providing project recommendations were elements of this project.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> East Treasure Island Causeway BMPs (City of Treasure Island, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2019	CONSTRUCTION <i>(if applicable)</i> 2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Project Engineer for the structural rehabilitation of a 20,000 AADT roadway which serves as an evacuation route for the City. LID techniques were used to secure SWFWMD CFI funding and improve water quality while improving the roadways level of service for multiple storm events.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Twig Terrace Sanitary Sewer Improvements (City of Largo, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES UNDERWAY	CONSTRUCTION <i>(if applicable)</i> TBD
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Serving as Project Engineer for the design of sanitary sewer gravity main improvements within a residential area of Largo. The project will address slope deficiencies present within the system. Work is being coupled with large-diameter culvert installation. (\$ 228,406.00)		
f.	(1) TITLE AND LOCATION <i>(City and State)</i> Stormwater Infrastructure Assessment (Phases I-III) (City of Seminole, FL)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2021	CONSTRUCTION <i>(if applicable)</i> 2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Project Engineer for a multi phased stormwater data collection and evaluation project. Phase I entailed the preparation of a stormwater atlas and corresponding geodatabase while Phase II consisted of televised inspections and cleaning. Recommendations were developed in Phase III.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME John F. Parks, P.E.	13. ROLE IN THIS CONTRACT Senior Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 42	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Advanced Engineering & Design, Inc., Pinellas Park, FL			
16. EDUCATION <i>(Degree and Specialization)</i> University of Florida B.S. (Environmental Engineering) 1980		17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida PE #39599	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Envision Sustainability Professional Training			



19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	Town Shores Potable Water Improvements (City of Gulfport, FL)	2020	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as Project Engineer for the Town Shores Potable Water Improvements. This project is proposed to improve fire protection and water quality within a densely-populated portion of the City. Main upsizing, to 12", is proposed to provide additional fire flow to seven (7) multi-story buildings. Trenchless and open cut installation is proposed in effort to balance project cost, construction impacts and future maintenance obligations. System looping is also a component of the project to address the existing dead-end configuration. Grant funds are being sought through the State's general infrastructure mitigation program. (\$1,237,487.00)		
	Dolphin Drive Utility Improvements (Pinellas County, FL)	2020	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as Project Engineer for the Dolphin Drive Utility Improvements. Performed under a Joint Project Agreement (JPA) with the County, the project entails potable water and wastewater upgrades in conjunction with roadway improvements proposed by the City of Belleair Bluffs. Gravity sewer segments are proposed to be replaced where trenchless repair was determined to be impractical. Potable water improvements consist of constructing 750 LF of 6" PVC to improve fire protection and services reconstruction to accommodate new automatic meter reading (AMR) technology. (\$153,380.00)		
	Blossom Lake Park Improvements (City of Seminole, FL)	2021	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Project Engineer for the construction of nearly 1-mile of recreational trail within Blossom Lake Park. Pond modifications, parking lot improvements and specialty design measures to minimize impacts to adjacent trees were also an element of the project. The improvements were partially funded through a State recreation grant.		
	Marlin Drive Utility Improvements (Pinellas County, FL)	2020	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as Project Engineer for the Marlin Drive Utility Improvements. Performed under a Joint Project Agreement (JPA) with the County, the project entails potable water and wastewater upgrades in conjunction with roadway improvements proposed by the City of Belleair Bluffs. Wholesale gravity sewer replacement is proposed as failure of this utility contributed to the observed roadway deficiencies. Lateral reconstruction is also proposed to improve slope and provide access for maintenance. Potable water improvements consist of constructing 500 LF of 6" PVC to improve fire protection and services reconstruction to accommodate new automatic meter reading (AMR) technology. (\$296,766.00)		
	Sunset Palms Trenchless Infrastructure Repair Program	2020	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as Project Engineer for the Sunset Palms Trenchless Infrastructure Repair Program. This project entails the development of lining and structure coating standards for the Community's wastewater and stormwater infrastructure. Program development, including specification preparation and priority identification, were also components of this work effort. (Varying Budget Allocated Each Year)		
	Old Clearwater Bay Utility Replacements (City of Clearwater, FL)	2021	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Serving as Senior Project Engineer for neighborhood-wide utility replacement within an established coastal neighborhood. Proposed improvements include force main replacement (6"), potable water main replacement (size varies) and gravity sewer relocation. Alignment revisions are needed for each utility to accommodate stormwater and roadway improvements. (\$772,500.00)		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Daniel R. Stowers, P.E.,		13. ROLE IN THIS CONTRACT Senior Project Engineer		14. YEARS EXPERIENCE	
				a. TOTAL 60	b. WITH CURRENT FIRM 23
15. FIRM NAME AND LOCATION <i>(City and State)</i> Advanced Engineering & Design, Inc., Pinellas Park, FL					
16. EDUCATION <i>(Degree and Specialization)</i> B.S.E. (Civil) 1962			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida PE #45052		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Habitat for Humanity (Lead Engineer)					



19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	Campbell Park Sanitary Sewer Improvements (City of St. Petersburg, FL)	2013	2013
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Senior Project Engineer for the replacement & realignment of an exist. 42" gravity sewer. The project entailed the construction of 450 LF of 42" FRPMP gravity sewer, 325 LF of 30"/36" FRPMP gravity sewer, three (3) large diameter manholes (6' & 8'-dia.) & design of a stormwater piping support system with limited clearance b/w the new sewer & an existing 60" storm pipe. (\$703,600.00)			
b.	Lift Station No. 4 Rehabilitation (City of Treasure Island, FL)	2016	2016
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Senior Project Engineer for the rehabilitation of a triplex lift station. The project entailed the construction of a new 12' wet well (concrete with integral lining system), the installation of new 47 HP pumps and associated piping, the construction of a new influent manhole, the design of site improvements to facilitate future maintenance activities and the design of a new electrical control system. (\$662,700.00)			
c.	Lift Station No. 87 (City of St. Petersburg, FL)	2017	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Senior Project Engineer for the design of a 5 MGD sanitary sewer flow diversion station to provide increased operational flexibility to the City during times of high flow. The project proposed the construction of 12'-diameter FRP wet well, two (2) 47 HP pumps and one (1) 200 HP pump, force main piping (16" DI/HDPE) with trenchless crossings of County and FDOT-owned rights-of-ways, odor control, a 300kW generator & fuel tank. (\$10,864,434.00)			
d.	Lift Station No. 11, Snell Isle Blvd. Rehabilitation (City of St. Petersburg, FL)	2020	2020
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Senior Project Engineer for the construction of a lift station rehabilitation including the installation of a new wet well (12'diameter within an existing concrete shell), pumps and piping, generator / fuel tank assembly and other site improvements. The project also entailed structural design elements such as wet well top slab design, elevated operations floor and a cast-in-place screening wall (12' height). (\$1,678,985.00)			
e.	Satellite Lift Station Rehabilitation (Phase I) (City of Treasure Island, FL)	2016	2016
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Senior Project Engineer for the rehabilitation of four (4) satellite stations. These duplex stations ranged from 5 HP to 10 HP with varying wet well sizes. Pumps and piping were replaced and repairs to existing wet liners were performed on an as-needed basis. Electrical controls were upgraded to adhere to the new AED-prepared standard. (\$887,812.00)			
f.	54th Avenue / 28th Street Utility Adjustments	2011	2011
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as Senior Project Engineer for utility relocations performed in conjunction with a Pinellas County roadway improvement project. Performed under a Joint Project Agreement, extensive coordination was required with Pinellas County representatives throughout the project's duration. The scope of work entailed the design of potable water relocations within the confines of the maintenance of traffic plan associated with roadway work. The design of a specialty support system for the City's 36" PCCP WM, as well as a pipe protection system where cover was reduced over the line, were included in the design. (\$347,686.66)			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Steven A. Torres, ACP, MCP	13. ROLE IN THIS CONTRACT CAD Manager	14. YEARS EXPERIENCE	
		a. TOTAL 31	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION <i>(City and State)</i> Advanced Engineering & Design, Inc., Pinellas Park, FL			
16. EDUCATION <i>(Degree and Specialization)</i> Florida Institute of Technology M.S. (Computer Information System)	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Adjunct Professor, Engineering Technologies SPC Clearwater			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	Seminole City Center Roadway Improvements (City of Seminole, FL)	2019	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as CAD Manager for the rehabilitation of the roadway network which perimeters a large commercial development. Rehabilitation measures considered traffic impacts and predicted ESAL. PSTA was a stakeholder for this project.		
b.	Watershed Management Plan (City of Treasure Island, FL)	2018	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as CAD Manager for the development of a Watershed Management Plan with SWFWMD as a funding partner. Construction of an infrastructure geodatabase, defining level of service guidelines and developing sea level rise planning measures were elements of this project.		
c.	Multimodal Corridor Improvements (City of Pinellas Park, FL)	2019	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as CAD Manager for the development of pavement marking plans to support multimodal usage along major city corridors. Multiple alternatives were present to provide an array of implementation options that could be used throughout the City.		
d.	46th Avenue Recreational Trail (Town of Kenneth City, FL)	2020	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as CAD Manager for the a significant corridor improvement within the Town. Multiple stakeholders were involved as State recreation grant funds assisted in the construction of a shared use path and county funds were leveraged to perform multiple stormwater and roadway improvements within the corridor.		
e.	Bacterial Pollution Control Plan Development (City of Pinellas Park, FL)	2016	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as CAD Manager for the development of BPCP for multiple impaired Waterbodies. Sampling, source tracking, stakeholder engagement and program recommendations were all elements of the plans.		
f.	Wounded Warriors Abilities Ranch (City of Pinellas Park, FL)	2017	2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as CAD Manager for the development of a vacant parcel into a City facility that supports recreational activities for wounded veterans. Floodplain mitigation was required to improve the usage of the low lying parcel.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME John W. Ingle	13. ROLE IN THIS CONTRACT Field Services Supervisor	14. YEARS EXPERIENCE	
		a. TOTAL 16	b. WITH CURRENT FIRM 14
15. FIRM NAME AND LOCATION <i>(City and State)</i> Advanced Engineering & Design, Inc., Pinellas Park, FL			
16. EDUCATION <i>(Degree and Specialization)</i>	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Underground Utility Locating Training			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
	Lift Station No. 87 Force Main SUE (City of St. Petersburg, FL)	2016	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Field Services Supervisor for subsurface utility engineering (SUE) associated with a 1.5 mile run of proposed force main. This project included private utility coordination, record drawing / atlas review, locating services, maintenance of traffic plan preparation and implementation, vacuum excavation, depth measurements and site restoration.		
	Asset Inventory Development (City of Treasure Island, FL)	2019	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Served as Field Services Supervisor for mapping associated with the development of the City's asset inventory. Using a Global Navigation Satellite System (GNSS) receiver, City infrastructure was geo-located. Structure characteristics were observed and documented within the appropriate feature class. Schema development, and associated modifications to improve work order management, were also a component of this project.		
	Harbor Island FM Relocation (City of Tampa, FL)	2020	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Served as the Field Services Supervisor for the City of Tampa's Harbor Island Force Main Replacement. This project involved the replacement of a 48" PCCP FM with approximately 2.5 miles of 54" Ductile Iron Pipe. The route extended from Old Water Street (downtown area), across the Garrison Channel and terminating at the Howard F. Curren WWTP. The project required 42 soft digs.		
	Southeast WWTP (Pasco County, FL)	2020	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Served as the Field Services Supervisor for the Pasco County Southeast WWTP Upgrades. This project required numerous soft digs within the Plant site as well as outside of the facility. Work outside of the Plant site involved the replacement of 3,500 linear feet of 16" WM and 3,000 linear feet of 16" FM.		
	Southeast Seminole Heights (City of Tampa, FL)	2020	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Served as the Field Services Supervisor for the City of Tampa's Flood Relief project in Southeast Seminole Heights. This project involved the installation of approximately 2 miles of 24" through 84" Storm piping requiring numerous utility adjustments.		
	NEWRF, NWWRF, SWWRF Plant Designation & SUE (City of St. Petersburg, FL)	2011	2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Served as Field Services Supervisor for many projects located within City of St. Petersburg Water Reclamation Facilities.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Timothy D. Thomas, P.E.	13. ROLE IN THIS CONTRACT Senior Project Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION <i>(City and State)</i> Tricon Consulting Engineers, Tampa, FL			
16. EDUCATION <i>(Degree and Specialization)</i> University of South Florida B.S. (Electrical Engineering)	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Florida PE #47079		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a.	Lift Station 42 Rehabilitation (City of St. Petersburg, FL)	2020	2022
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Serving as the lead electrical engineer for the design of the City's Lift Station 42. Project scope elements include the design of the electrical, controls, instrumentation and telemetry systems. (\$1,800,000.00)		
b.	Lift Stations 5, 6, 7, 9, 11, 12, 13, 14, 15 & 17 (City of St. Pete Beach, FL)	2014	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as the lead electrical engineer for the design of the City of St. Pete Beach's Lift Station rehabilitations. Project scope elements include the design of the electrical, controls, instrumentation and telemetry systems. (\$8,000,000.00)		
c.	Louisiana Master Pump Station Rehabilitation (City of Tampa, FL)	2018	2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as the lead electrical engineer for the design of the City of Tampa's Louisiana Pump Station. Project scope elements include the design of a 2,000 ampere double-ended Switchgear, 600 ampere Motor Control Center, Variable Frequency drives for three – 250 HP pump motors, PLC based controls and radio telemetry. (\$8,985,561.00)		
d.	Lift Station No. 190 Upgrades and Force Main Improvements (Pinellas County, FL)	2019	2020
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as the lead electrical engineer for the design of Pinellas County's Lift Station 190. Project scope elements include the design of the electrical, controls, instrumentation and telemetry systems. This work included integration of a Godwin Diesel Backup Pump into the new SCADA system. (\$1,790,780.00)		
e.	Davis Island Pump Station Rehabilitation (City of Tampa, FL)	2020	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Served as the lead electrical engineer for the design of the City of Tampa's Davis Island Pump Station. Project scope elements include the design of the electrical, controls, instrumentation and telemetry systems. (\$484,700.00)		
f.	Seminole Street Lift Station (City of Clearwater, FL)	2020	2021
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Serving as Lead Electrical Engineer for the design of a new duplex lift station serving a remote City park. The project entails system curve development and station siting. Telemetry & control panels were customized for this unique station. Station resiliency was a design factor. (\$1,030,588.00)		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person)

12. NAME Kyle McClung	13. ROLE IN THIS CONTRACT Field Operations Director	14. YEARS EXPERIENCE	
		a. TOTAL 9	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> Suncoast Land Surveying, Oldsmar, FL			
16. EDUCATION <i>(Degree and Specialization)</i> BS, Geomatics Engineering, Florida Atlantic University, 2013	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Land Surveyor, LS 7177		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Kyle is the Director of Field Operations and manages the firm's projects. His experience includes Topographic, Boundary, As-Built Control, Hydrographic, Mean High Water Line, Quantity, and Special Purpose Surveys. Kyle is also experienced in Construction Layout, Platting, Plat Reviews, Easement Drawings, Right-of-Way Mapping, Legal Descriptions/Sketches, Survey Support for Aerial Photography and Mapping Projects, and Subsurface Utility Design/Location using conventional methods and Ground Penetrating Radar (GPR).			

19. RELEVANT PROJECTS

	(2) YEAR COMPLETED	
(1) TITLE AND LOCATION <i>(City and State)</i>	PROFESSIONAL SERVICES	CONSTRUCTION <i>(if applicable)</i>
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE St Pete Stormwater Project St Petersburg, FL Providing an As-Built survey for location and elevation of approximately 2500 storm sewer structures in the City of St. Petersburg. Deliverables will include an excel spreadsheet with pipe information pertaining to top elevation, invert elevations, direction, condition, and pipe size and type. Data will include type of pipe end (mitered end section, headwall, projecting, etc). Control structures will be detailed to include: 1) Horizontal grate top elevation and dimensions of grate 2) Vertical weir dimensions (shape type, width, and height) and bottom elevation for each individual weir, this may include: 1) Separate weir features on separate sides of control structure 2) Separate weir features on one side, but at varying elevations 3) Orifice weir feature Cost: \$255,000	2020	2020
<input checked="" type="checkbox"/> Check if project performed with current firm		
b. (1) TITLE AND LOCATION <i>(City and State)</i> Tampa Augmentation Project Tampa, FL	2019	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided a 105,000 L.F. topographic survey which included the full right-of-way width. The survey included all visible improvements and cross sections every 50 feet. The storm and sanitary sewer structures included rim elevation, invert elevations, pipe size and type. Suncoast provided 109 SUE locates and provided the location and elevation for each locate. The locates also provided the top of pie elevation and pipe size and type. Cost: \$927,837.00	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) TITLE AND LOCATION <i>(City and State)</i> Seminole Heights Project Tampa, FL	2020	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided a topographic survey. Obtained horizontal and vertical locations of all features located within the project area, and prepare a topographic survey suitable for use as a base map. The survey shall show the following: Horizontal and vertical control network for the project area, Poles and towers, Edges of any existing pavements, sidewalks, and curbs at 50-foot intervals, Existing manholes, hydrants, catch basins, valve boxes, meter boxes, and underground utility markers, Visible culverts and storm structures, Buildings and structures within the project area. Cost: \$227,104	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) TITLE AND LOCATION <i>(City and State)</i> Harbor Island Force Main Tampa, FL	2019	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided a topographic, route, and bathometric survey for the design of all facilities. The survey coverage extended approximately 13,000 LF. The survey included the right of way, spot elevations every 25ft, located pilings. The survey located and identified all driveways, trees, utility poles, above ground utilities, culverts, fence lines, wetland jurisdictional lines, soil borings, invert elevations, storm drain structures, sanitary sewers, swales, ditches, and location of top of bank. All monumentation found and set were identified. 13 geotechnical soil borings were located. Cost: \$122,928	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) TITLE AND LOCATION <i>(City and State)</i> Channelside District		
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided a route/topographic surveys. The survey included all visible improvements and cross-sections every 50 feet. The survey included the full right-of-way. A sufficient number of property corners were located to delineate the right-of-way lines. The storm and sanitary sewer structures included rim elevation, invert elevations, pipe size and type. The survey included the location and elevation of 15-20 geotech borings. A baseline was established on the route with nail and disks set at the beginning and the terminus. Benchmarks were established every 500 feet. Cost: \$51,950	<input checked="" type="checkbox"/> Check if project performed with current firm	
f. (1) TITLE AND LOCATION <i>(City and State)</i> Seminole City Center Roadway Improvements Seminole, FL	2019	2021
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provide route / topographic survey for roadway design. Detailed documentation of over a mile of roadway was needed to address drivability concerns. Easement research and property investigation was also needed to "truth" the limits of the City's right-of-way. Cost: \$27,545.00	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

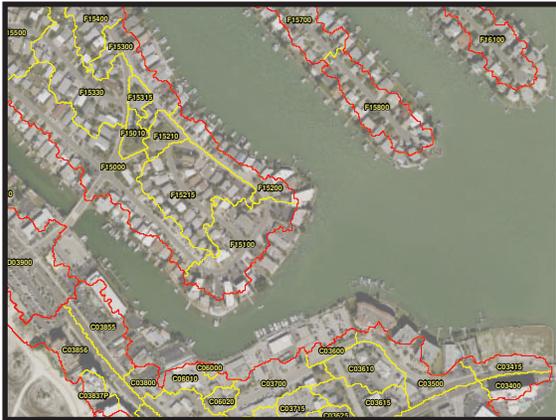
(Complete one Section E for each key person)

12. NAME Jeffery E. Eller	13. ROLE IN THIS CONTRACT Senior Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION <i>(City and State)</i> Andreyev Engineering, Inc., St. Petersburg, FL			
16. EDUCATION <i>(Degree and Specialization)</i> BS Environmental Engineering	17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i> Professional Engineer Florida, No. 57434		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> ASCE			

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Clermont East WRF RIB Upgrades, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(if applicable)</i> Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Performed geotechnical, hydrogeologic investigations and groundwater modeling for the design and permitting of the RIB system upgrade which consisted of reconstructing RIBS rated at 4 MGD into a system with an overall capacity of 9 MGD.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> The Villages of Southern Oaks, Lake and Sumter Counties, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015-2021	CONSTRUCTION <i>(if applicable)</i> Ongoing
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Preparation water use permits and impact analysis for 20+ MGD Villages expansion, design and oversight of 20+ lower Floridan wells, oversight of APTs, water balance modeling of proposed lined stormwater ponds and withdrawal wells for irrigation, coordination and reporting of various geotechnical, hydrogeologic and karst investigations throughout The Villages development.		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Gulfport – 58th Street South, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2007	CONSTRUCTION <i>(if applicable)</i> Unknown
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Based on our reputation for solving complicated groundwater problems the City of Gulfport contracted AEI to determine the cause of flooding along 58th Street South. The flooding had caused premature pavement failure along a 3 block section of this roadway. AEI conducted geotechnical and hydrogeologic testing and determined the flow to be of artesian nature centered below the roadway. AEI designed an underdrain system to lower the groundwater and alleviated the flooding issues.		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Bay Pines Veterans Hospital, St. Petersburg, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2002-2010	CONSTRUCTION <i>(if applicable)</i> Unknown
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Geotechnical investigations for ground storage tanks, columbariums, committal shelter and retention ponds. Subsurface characterization, groundwater modeling to estimate shallow aquifer withdrawal for irrigation supply. Performed geotechnical investigation and construction materials testing for a 800,000 gallon ground storage tank for emergency potable water supply. \$7,500+/-; Engineer of Record.		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Tropic Hills Stormwater Outfall, Clearwater, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(if applicable)</i> 2011
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Conducted geotechnical investigations for the rehabilitation of this drainage way which included the installation of gabion walls and concrete bulkheads.		
f.	(1) TITLE AND LOCATION <i>(City and State)</i> Lift Station 11 Rehabilitation, St. Petersburg, FL	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(if applicable)</i> 2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> <i>Check if project performed with current firm</i> Conducted geotechnical investigation for a new wet well adjacent to the footprint of an existing station. Wet well was to be installed using the caisson method. Analysis was performed to determine feasibility of this construction approach. Deep excavations elsewhere on the site warranted an assessment of dewatering procedures.		

CITY OF TREASURE ISLAND WATERSHED



FIRM'S ROLE:

PROJECT OWNER REP.:

Engineer of Record
 Michael Helfrich, P.E., Public Works Director
 City of Treasure Island
 120 108th Avenue
 Treasure Island, FL 33706
 (727) 547-4575 (Office)
 (727) 547-4582 (Fax)
 mhelfrich@mytreasureisland.org

PROJECT USER'S REP.:

COMPLETION DATE:

PROJECT SIZE:

CONSTRUCTION COST:

FIRM'S RESPONSIBILITIES:

PROJECT STATUS:

KEY PROFESSIONALS:

Same as Owner
 February 2021
 Evaluation of Approx. 1,000-acre watershed
 N/A
 Funding Acquisition, Stormwater Analysis, Public Presentations
 Completed & Plan Adopted
 William G. Reidy, P.E.
 Justin V. Keller, P.E., CFM, ENV SP
 Rafal S. Kadaj, P.E., ENV SP
 Steven A. Torres, ACP, MCP
 * Listed key professionals would be assigned to projects covered by this RFQ

PROJECT DESCRIPTION

As a barrier-island community, the City of Treasure Island sought to develop a stormwater improvement program that would meet current day performance needs while also providing resiliency for future environmental changes. The Watershed Management Plan (WMP), partially funded through a Southwest Florida Water Management District (SWFWMD) grant, focused on preparing a detailed stormwater infrastructure inventory, evaluating the performance of the City's stormwater system based upon present day conditions, assessing performance impacts associated with environmental changes and identifying projects that would improve flood protection and water quality within the watershed. Recommendations contained within the report are project to result in significant changes to how the City permits development within the watershed.

PASADENA YACHT & COUNTRY CLUB CULVERT REPLACEMENT & HAZARD EVALUATION



FIRM'S ROLE:	Engineer of Record
PROJECT OWNER REP.:	Tom Nicholls, Public Works Director City of Gulfport 2401 53rd Street South Gulfport, FL 33707 (727) 893-1090 (Office) (727) 893-1695 (Fax) tnicholls@mygulfport.us
PROJECT USER'S REP.:	Same as Owner
COMPLETION DATE:	October 2015 / December 2020
PROJECT SIZE:	Approx. 300 LF of 7' x 5' Concrete Box Culvert
CONSTRUCTION COST:	\$512,180.00
FIRM'S RESPONSIBILITIES:	Funding Assistance, Design, Permitting, Bidding and Construction Services
PROJECT STATUS:	Completed & In-Service
KEY PROFESSIONALS:	William G. Reidy, P.E. Justin V. Keller, P.E., CFM, ENV SP Daniel R. Stowers, P.E. Steven A. Torres, ACP, MCP Advanced Technological Systems, Inc. (Subconsultant) Andreyev Engineering, Inc. (Subconsultant) Florida Permitting, Inc. (Subconsultant) * Listed key professionals would be assigned to projects covered by this RFQ

PROJECT DESCRIPTION

As the frequency and depth of side yard depressions increased, the City of Gulfport commissioned AED to design the replacement of four (4) 48" CMP drains which serve as the outfall from the Gulfport Blvd. basin. Limited easement area and the proximity of the drains to high-value residential structures made it apparent early on that condensing these pipes in a single conveyance facility would reduce construction costs to the City, limit risk during construction and reduce the future maintenance burden. AED designed an equivalent box culvert while allowing for many of the existing drains to remain in service during construction minimizing bypass costs to the City. Specialty structure design and extensive SUE was needed at the upstream end of the project where the transition from the multiple meandering CMP drains to box culvert occurred. Extensive, and individualized, resident coordination was performed by AED throughout the design and construction phase.

A later phase of the project proposed removal of the upstream (4) 48" CMP pipes with an open channel section. Hydraulic evaluation was done to determine channel sizing and a preferred alignment. With the proposed channel bisecting a golf course fairway, channel stabilization options were evaluated for function, costs and aesthetics.

TERN & RING-BILLED GULL PERVIOUS PARKING



FIRM'S ROLE:	Engineer of Record
PROJECT OWNER REP.:	Michael Helfrich, P.E., Public Works Director City of Treasure Island 120 108th Avenue Treasure Island, FL 33706 (727) 547-4575 (Office) (727) 547-4582 (Fax) mhelfrich@mytreasureisland.org
PROJECT USER'S REP.:	Same as Owner
COMPLETION DATE:	November 2018
PROJECT SIZE:	Approx. 1 Acre of Pervious Concrete Parking
CONSTRUCTION COST:	\$502,485.00
FIRM'S RESPONSIBILITIES:	Funding Assistance, Design, Permitting, Bidding and Construction Services
PROJECT STATUS:	Completed & In-Service
KEY PROFESSIONALS:	William G. Reidy, P.E. Justin V. Keller, P.E., CFM, ENV SP Rafal S. Kadaj, P.E., ENV SP Daniel R. Stowers, P.E. Steven A. Torres, ACP, MCP Advanced Technological Systems, Inc. (Subconsultant) Andreyev Engineering, Inc. (Subconsultant) * Listed key professionals would be assigned to projects covered by this RFQ

PROJECT DESCRIPTION

With maintenance frequency and costs increasing each year, a beach community was faced with the need to rehabilitate two (2) heavily used beachside parking lots. Years of material application and the resulting compaction from vehicle use rendered the parking lots impervious (in a practical sense and also in the opinion of the SWFWMD). This determination would have allowed for size in-kind reconstruction without a permit mandate to address water quality and quantity concerns. Regardless of this determination, the desire to incorporate LID techniques was noted early in the design stage.

A high seasonal groundwater table restricted the depth-related effectiveness of the Best Management Practices (BMPs) proposed for use. This resulted in the need to construct a BMP treatment train rather than singular point treatment. The treatment train consisted of vegetated natural buffers, pervious pavement systems and rain gardens which were landscaped with drought-tolerant low maintenance plantings. Construction of the LID parking facilities resulted in a substantial reduction in the post-development TN & TP concentrations.

FUNDING ACQUISITION & GRANT ADMINISTRATION



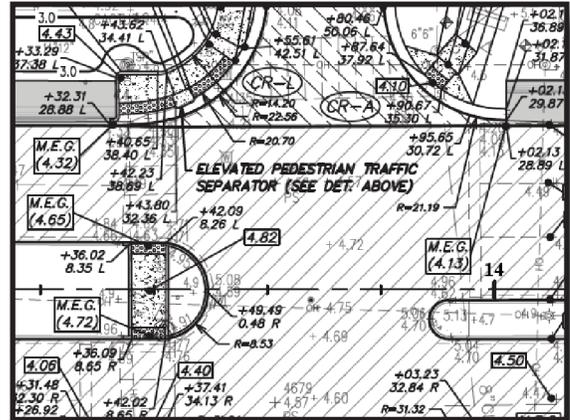
FIRM'S ROLE:	Engineer of Record
PROJECT OWNER REP.:	Multiple Pinellas County Municipalities
PROJECT USER'S REP.:	Same as Owner
COMPLETION DATE:	Ongoing
PROJECT SIZE:	Varies Per Watershed
CONSTRUCTION COST:	N/A
FIRM'S RESPONSIBILITIES:	Pre-Design Services, Application Preparation, Funding Administration
PROJECT STATUS:	Ongoing
KEY PROFESSIONALS:	William G. Reidy, P.E. Justin V. Keller, P.E., CFM, ENV SP Rafal S. Kadaj, P.E., ENV SP * Listed key professionals would be assigned to projects covered by this RFQ

PROJECT DESCRIPTION

AED recognizes the importance of securing financial assistance when seeking to improve public infrastructure. Often times, the goals of a project can remain unchanged while reducing the financial burden on the taxpayer.

AED has extensive experience in presenting projects in a manner that improves their chances of receiving funding. Our involvement has ranged from being the designated grant administrator to supporting a third party serving in this role.

EAST TREASURE ISLAND CAUSEWAY BMPs



FIRM'S ROLE:

Engineer of Record

PROJECT OWNER REP.:

Michael Helfrich, P.E., Public Works Director
 City of Treasure Island
 120 108th Avenue
 Treasure Island, FL 33706
 (727) 547-4575 (Office)
 (727) 547-4582 (Fax)
 mhelfrich@mytreasureisland.org

PROJECT USER'S REP.:

Same as Owner

COMPLETION DATE:

January 2022

PROJECT SIZE:

Approx. 2 Lane Miles of Major Collector Roadway Improvements

CONSTRUCTION COST:

\$2,297,055.75

FIRM'S RESPONSIBILITIES:

Funding Acquisition, Design, Permitting, Bidding and Construction Services

PROJECT STATUS:

Bidding Phase

KEY PROFESSIONALS:

William G. Reidy, P.E.
 Justin V. Keller, P.E., CFM, ENV SP
 Rafal S. Kadaj, P.E., ENV SP
 Steven A. Torres, ACP, MCP
 Polaris Associates, Inc. (Subconsultant)
 Andreyev Engineering, Inc. (Subconsultant)
 Advanced Technological Systems, Inc. (Subconsultant)
 Florida Permitting, Inc. (Subconsultant)
 * Listed key professionals would be assigned to projects covered by this RFQ

PROJECT DESCRIPTION

With an Annual Average Daily Traffic (AADT) volume approaching 30,000, the East Treasure Island Causeway serves as the predominant access to barrier island residential neighborhoods and the beaches of Treasure Island. This four-lane roadway was in need of rehabilitation due to damage caused by insufficient drainage. The City secured a State appropriation for \$1,200,000.00 and AED acquired an additional \$550,000.00 in funding through the Southwest Florida Water Management District (SWFWMD). AED developed a rehabilitation approach that improved drainage and rehabilitated the roadway's base in an effort to promote wearing surface longevity. Roadway signage and pavement markings were improved as well as sidewalk improvements to address accessibility concerns. Corridor beautification will be addressed through roadside landscaping. The maintenance of traffic plan associated with the project was developed in a manner that minimizes travel delays associated with construction.

MULTIMODAL STRIPING IMPROVEMENTS



FIRM'S ROLE: *Engineer of Record*
PROJECT OWNER REP.: *Bart Diebold, Public Works Director*
City of Pinellas Park
6250 82nd Avenue
Pinellas Park, FL 33781
(727) 369-5617 (Office)
(727) 369-7883 (Fax)
bdiebold@pinellas-park.com

PROJECT USER'S REP.: *Same as Owner*
COMPLETION DATE: *February 2021*
PROJECT SIZE: *Approx. 3 Miles of Roadway Pavement Marking Improvements*
CONSTRUCTION COST: *\$387,345.00*
FIRM'S RESPONSIBILITIES: *Design and Construction Services*
PROJECT STATUS: *Completed & In-Service*
KEY PROFESSIONALS: *William G. Reidy, P.E.*
Justin V. Keller, P.E., CFM, ENV SP
Rafal S. Kadaj, P.E., ENV SP
Steven A. Torres, ACP, MCP
** Listed key professionals would be assigned to projects covered by this RFQ*

PROJECT DESCRIPTION

Pavement improvements were pursued on two (2) heavily traveled roadways within Pinellas Park requiring the development of a pavement marking plan. In an effort to promote multimodal transportation, pavement markings established a buffered bicycle lane on either side of the roadway. Evaluation of pavement marking options was AED's initial task. Conventional bicycle lanes, buffered bicycle lanes (multiple configurations) and a two-way cycle track were considered feasible options. Buffer width transitions were designed in locations where left-turn lanes were to be established due to public preference. Keyhole lanes and shared use lanes were strategically utilized where warranted.

46TH AVENUE RECREATIONAL TRAIL



FIRM'S ROLE:

Engineer of Record

PROJECT OWNER REP.:

*Rob Duncan, Interim Town Manager
Town of Kenneth City
6000 54th Avenue North
Kenneth City, FL 33709
(727) 498-1464 (Office)
(727) 498-8841 (Fax)
townmanager@kennethcityfl.org*

PROJECT USER'S REP.:

Same as Owner

COMPLETION DATE:

June 2021

PROJECT SIZE:

Approx. ¾ Miles of 10' Trail

CONSTRUCTION COST:

\$1,081,937.00

FIRM'S RESPONSIBILITIES:

Funding Acquisition, Design, Permitting, Bidding and Construction Services

PROJECT STATUS:

Construction Phase

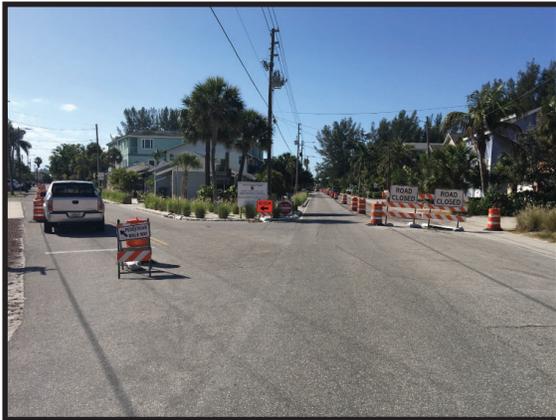
KEY PROFESSIONALS:

*William G. Reidy, P.E.
Justin V. Keller, P.E., CFM, ENV SP
Rafal S. Kadaj, P.E., P.E., ENV SP
Steven A. Torres, ACP, MCP
Advanced Technological Systems, Inc. (Subconsultant)
* Listed key professionals would be assigned to projects covered by this RFQ*

PROJECT DESCRIPTION

Centrally located within the Town, 46th Avenue is a County-owned roadway which provides access to many of the Town's amenities. This collector roadway was not at a width that would facilitate the installation of a bicycle lane. Therefore, to accommodate bicycle traffic on this heavily traveled roadway, the construction of a shared use trail was proposed. AED led the effort to secure funding through the Land and Water Conservation Fund (LWCF) for this recreational facility. Furthermore, with the roadway in a less than desirable condition, AED assisted the Town in receiving a commitment from the County to contribute funds for roadway and drainage improvements. This led to a Town and County partnership to perform wholesale corridor improvements. AED provided design services for both the Town and County improvements. Refuge areas, drop-off protection and the installation of a mid-block crossing were also scope elements incorporated into the project.

SUNSET BEACH ROADWAY IMPROVEMENTS



FIRM'S ROLE:

Engineer of Record

PROJECT OWNER REP.:

*Michael Helfrich, P.E., Public Works Director
City of Treasure Island
120 108th Avenue
Treasure Island, FL 33706
(727) 547-4575 (Office)
(727) 547-4582 (Fax)
mhelfrich@mytreasureisland.org*

PROJECT USER'S REP.:

Same as Owner

COMPLETION DATE:

November 2018

PROJECT SIZE:

Approx. ¾ Lane Miles of Collector Roadway Improvements

CONSTRUCTION COST:

\$2,322,674.00

FIRM'S RESPONSIBILITIES:

Funding Acquisition, Design, Permitting, Bidding and Construction Services

PROJECT STATUS:

Completed & In-Service

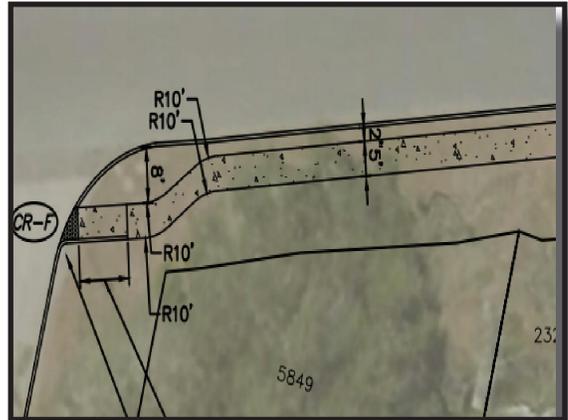
KEY PROFESSIONALS:

*William G. Reidy, P.E.
Justin V. Keller, P.E., CFM, ENV SP
Rafal S. Kadaj, P.E., ENV SP
Daniel R. Stowers, P.E.
Steven A. Torres, ACP, MCP
Suncoast Land Surveying, Inc. (Subconsultant)
Andreyev Engineering, Inc. (Subconsultant)
Advanced Technological Systems, Inc. (Subconsultant)
Florida Permitting, Inc. (Subconsultant)
* Listed key professionals would be assigned to projects covered by this RFQ*

PROJECT DESCRIPTION

Located within a high-density beach front neighborhood, the City was facing the need to rehabilitate aging sections of roadway. A lack of stormwater collection structures, coupled with a high groundwater table and non-water resistant base, was accelerating the degradation of these roadway segments. The project was phased in order to minimize the impact construction had during the tourist season and to ease the funding burden. Funding was applied for, and obtained, using the AED-derived phasing plan. Roadway's within the project footprint were rehabilitated with new subgrade and base once stormwater improvements were made. Longitudinal and cross slopes were revised, where needed, in order to improve overland conveyance and vehicle safety. Stormwater collection structures were sited based upon AED's spread analysis. The main portion of the project entailed reconstruction of the north-south collector roadway which connects the southernmost limits of the City to Gulf Blvd. A project-specific Temporary Traffic Control Plan was prepared by AED and delivered to the public prior to construction. Sidewalk improvements along this road consisted of width standardization, improved connectivity (where gaps existed) and the restoration of damaged panels.

59TH STREET S. SIDEWALK IMPROVEMENTS



FIRM'S ROLE: Engineer of Record
PROJECT OWNER REP.: Tom Nicholls, Public Works Director
 City of Gulfport
 2401 53rd Street South
 Gulfport, FL 33707
 (727) 893-1090 (Office)
 (727) 893-1695 (Fax)
 tnicholls@mygulfport.us

PROJECT USER'S REP.: Same as Owner
COMPLETION DATE: September 2019
PROJECT SIZE: Approx. 1/3 Miles of Sidewalk Construction
CONSTRUCTION COST: \$304,017.00
FIRM'S RESPONSIBILITIES: Design, Bidding and Construction Services
PROJECT STATUS: Completed & In-Service
KEY PROFESSIONALS: William G. Reidy, P.E.
 Justin V. Keller, P.E., CFM, ENV SP
 Steven A. Torres, ACP, MCP
 * Listed key professionals would be assigned to projects covered by this RFQ

PROJECT DESCRIPTION

As the roadway connecting a gated community to the City's main collector, many pedestrians used 59th Street S. However, pedestrian facilities were not present and the roadway's width contributed to vehicle speeds exceeding posted limits. To mitigate for these pedestrian safety concerns, the City pursued the installation of a 6' concrete sidewalk within the eastern parkway. Project phasing required that multiple plan sets be created to allow for Contractor procurement as each segment was completed. The sidewalk alignment struck a balance between maximizing the offset from the roadway and protecting established vegetation.



RELIABLE

TAB 5

Approach to Handling of Potential Projects

The Advanced Engineering & Design Inc. (AED), team's project approach is to become intimately familiar with the Town's overall goals and objectives while focusing on the particular project assigned under the contract. Having had an opportunity to serve Pinellas County municipalities (for decades), we have assembled a long list of relevant project experience and have become intimately familiar with municipal operating procedures for contract issuance & the bidding of completed designs.

Having served the Town for over a decade, AED has a keen understanding of the Town's needs, goals and objectives. Before any project moves forward, op-

portunities to leverage available funds must be evaluated. This could be through securing third-party funding, engaging stakeholders with facilities within the project area or strategically timing the project in a manner that minimizes duplicate costs. Serving the citizenry is another key objective when initiating any project. Public support for projects is an important

aspect and, as such, creating a road map to ensure the project meets the needs of the public is critical early on in the life of a project.

It will be the responsibility of the Principal, William Reidy, P.E., to become familiar with each task and to assign a Project Manager to manage each work assignment made under the contract. The Principal is ultimately responsible for the team's performance and the quality of the work product.

The Project Manager has the responsibility for overall management of a given work assignment, while Project Engineers, designated when a work assignment warrants an additional engineer, manage the day-to-day technical activities required to complete the project. However, the Project Engineers report to the Project Manager, who is responsible for major decisions regarding the project and is typically designated the Engineer of Record. The Project Manager is also responsible for client contact, through and with the assistance of, the Principal.

Typically, a Technician or Designer is also assigned to each project team where plans and specifications or reports are required. These individuals provide design assistance and supervise drafting and graphics efforts, working closely with and under the direction of the Project Manager.

The Project Manager will pay close attention to the quality of our product and will assign personnel specifically to the work assignment, according to their skill level and area of technical expertise. The assignment of individuals for quality control review will depend upon the type of project. The review personnel will not serve on the design team for the project reviewed. Once a specific project is assigned, the project team will determine a project approach specific to the work. The project approach is very likely to be similar in progression from project initiation to construction completion. However, we are aware that each project may have minor variations that require a customized project approach depending upon the complexity of the assignment and the regulatory challenges that must be addressed. Our

understanding of these variations has, and will continue to enable us to operate and serve effectively as the Town's "consultant" or as an extension of the Town's staff.

A typical project approach follows:

PROJECT INITIATION

PRELIMINARY DATA COLLECTION

The initial step for a new assignment is the data collection phase. This includes the initial meeting with the Town's Project Manager. In this meeting, the project goals are identified and the sources of available information are identified. Often, one or more site visits are necessary in order to take photographs and to develop a better understanding of the site constraints that may exist. For infrastructure-related projects, the team's Project Manager will obtain available records and record drawings (if applicable). A clear understanding of the project goals and requirements allows for a comprehensive scope to be developed and for the most capable project team to be assembled.

When Town staff presents contracts, projects and other information to the Council, staff memoranda highlights an agenda item's relevance to the Town's overall goals & assesses the fiscal impact. AED is committed to serve as an extension of your staff and, when in the project initiation phase, we look to take a "big picture" approach and evaluate if other betterment opportunities are present. Often times, slight scope modifications can be implemented early on in the project allowing for additional Town goals to be met in a cost-effective manner.

"AED is committed to serve as an extension of your staff and...we look to take a "big picture" approach..."

Being able to recognize these opportunities early on is critical as this is the time when budgets and timelines are established. Additionally, highlighting the efficient expenditure of Town funds improves public perception of the project.

SCOPE DEVELOPMENT

The foundation of any successful project is the development of a detailed and complete project scope. All participants must have a clear understanding of the project's objectives and how these objectives are to be achieved. A good scope of work addresses not only the work to be performed by the project team, but also any interrelated activities to be performed by others. The project schedule is also discussed so that a time line of project-related activities, or milestones can be incorporated into the work order. These steps clarify the responsibilities of all parties involved, including Town staff.

Once a clear understanding of the Town's goals and project requirements are obtained, the Project Manager will draft and submit a detailed contract for the work. The contract will include as attachments, a detailed scope of work, manpower and fee calculations, and a schedule for the completion of the work through construction completion. A draft project scope of services will be submitted to Town staff for review to ensure that the Town's needs for the project are met.

KICKOFF MEETING

Upon finalization of the contract and after receipt of a Notice-to-Proceed, the Project Manager, in coordination with the Town's Project Manager will schedule a kickoff meeting to formally begin the project. The goals of this meeting include the determination of the lines of communication for the duration of the project, a review of the project goals and objectives and other topics as required for the specific project. Funding partners are invited to attend this meeting.

**SURVEY, GEOTECHNICAL AND
SUBSURFACE UTILITY LOCATING WORK**

Many projects will require work to be performed by surveyors, geotechnical engineers and Subsurface Utility Engineering (SUE) technicians. Part of the scope development for the project will be to identify the scope of work for these sub consultants. With a clear and concise overall scope of work, the coordination of work between different parts of the project team should run smoothly. The coordination with

these sub consultants often will require additional site visits.

PRELIMINARY DESIGN

Often prior to authorizing the topographic survey data collection work, the design team will begin the preparation of a Basis of Design Report, a compilation of available information and the presentation of alternative designs (whether alternate pipe alignments or modified roadway treatments), sketches and preliminary cost estimates.

BASIS OF DESIGN REPORT

The Basis of Design Report (once reviewed and approved by Town staff) serves in providing the design criteria, or guidelines for the design team to follow as the preliminary plans are prepared. If modeling is required as part of the scope of services (for storm-water infrastructure sizing), this information is also presented in the Basis of Design Report. If applicable, this information is shared with funding partners to demonstrate compliance with funding applications.

PRELIMINARY PERMITTING ACTIVITIES

During the preliminary design phase, it is often desirable to begin the required coordination with the regulatory agencies that have jurisdiction. By scheduling "pre-application" meetings early in the design process, the regulator's personal opinion or interpretation of a regulation can be documented early, hopefully to help expedite the formal review once the permit application package is completed and submitted.

FINAL DESIGN**DESIGN SUBMITTALS**

After the preliminary design has been reviewed and approved by Town staff, the design team will proceed with the development of the final design for the project. The final design will proceed in finalizing the alignment, confirming constructability and developing the required construction details and technical specifications.

CONSTRUCTION COST ESTIMATING

Estimates of construction cost will be prepared for each submittal throughout the design process. These estimates will be based upon pricing information obtained from construction guidelines, recent similar projects and from manufacturers. Interim submittals of the construction cost estimate will allow Town staff to track the proposed project budget as the project proceeds. Each estimate will include a listing of the quantities for each pay item, in accordance with the pay item listings.

DESIGN REVIEW MEETINGS

Throughout the design process, review meetings will be held with Town staff to assess the progress of the project, both in terms of schedule and budget. The review meetings will take place approximately two weeks after submittals.

PERMITTING ACTIVITIES

Permits will be prepared and submitted to the Southwest Florida Water Management District (SWFWMD), Pinellas County and/or the Florida Department of Transportation (if roadway Right-of-Way Utilization Permits become necessary), the U.S. Army Corps of Engineers (if involved) and other regulatory agencies, as required. Due to the relatively long permit process times, these permit applications are typically submitted prior to the 90% level of plan completion. Project team members make every effort to expedite the permitting process.

ADVERTISING AND BIDDING ASSISTANCE**PRE-BID MEETING**

The Project Manager and key design team members will attend the Pre-Bid Meeting to either assist the Town or to manage the meeting for the Town. The project team members will respond to any technical questions posed during the meeting and will establish the lines of communication for further questions during the bidding process.

ASSISTANCE WITH ADDENDA

During the bidding process, items requiring additional clarification can be addressed through the

issuance of addenda. Members of the project team will be available to respond to questions from manufacturers and contractors and to prepare addenda if required.

REVIEW OF BIDS

After bids are received by the Town, members of the project team will assist Town staff in reviewing the bids. The assistance may include the preparation and review of the bid tabulations, verification of contractor references, determination of bid responsiveness and other items resulting in the recommendation of award.

CONSTRUCTION SERVICES**PRE-CONSTRUCTION CONFERENCE**

Once the contract has been awarded to a contractor, key members of the project team, including the Project Manager, will attend the pre-construction conference to assist Town staff. Technical questions from the contractor will be addressed by the project team members. Any team member participating in construction administration services will be introduced. The lines of communication for the duration of construction will be established.

**CONSTRUCTION ADMINISTRATION/
ENGINEERING & INSPECTION**

A variety of members of the project team will be available to assist Town staff in construction administration and resident inspection, if required. This assistance can include shop drawing processing and review, construction progress meetings, review of the contractor's schedule and schedule of values (if applicable), responses to the contractor's requests for information, processing of change orders, review of pay requests and review of claims.

PROJECT COMPLETION

The project team can also assist the Town in project closeout, including a final inspection, creation of a punch list and the processing of final requests for payment, the preparation of record drawings and the tracking of all release of liens.

QUALITY ASSURANCE AND QUALITY CONTROL

Senior level staff from the team who have relevant project experience, but are not otherwise involved in the project, will be assigned to review the design. Projects will be assessed based on their technical complexity and constructibility. All comments generated from the QA/QC process will be presented in a project review meeting and will be addressed prior to the next formal submittal to the Town.

In addition to the formal review process, the Project Manager assigned to each project will track progress on a daily basis and will report this progress to the Principal. Should it be determined that the project budget or schedule is beginning to be impacted, the Principal will make the necessary personnel adjustments to bring the project progress back into compliance.

BUDGET & SCHEDULE CONTROLS

For any municipal design project, **ADVANCED ENGINEERING & DESIGN, INC. (AED)** understands the importance of adhering to the Client’s schedule and ensuring that all design tasks are performed without exceeding a Client’s budgetary threshold. The fact that funding assistance may be provided for these projects means that schedule and budget adherence will be a condition of the funding agreements. Therefore, it is imperative that the funding contracts not be nullified due to the inability to reach key milestone dates or control the project’s budget.

AED assures the Town that the schedule for any project would be met if we are selected. With our current workload and staff availability, we are ready to begin immediately. During the scope preparation phase, AED’s corporate protocol is to prepare a detailed breakdown of the design tasks that need to be performed. This allows for the Client to understand how design costs are tallied.

“...AED understands the importance of adhering to the Client’s schedule and...a Client’s budgetary threshold.”

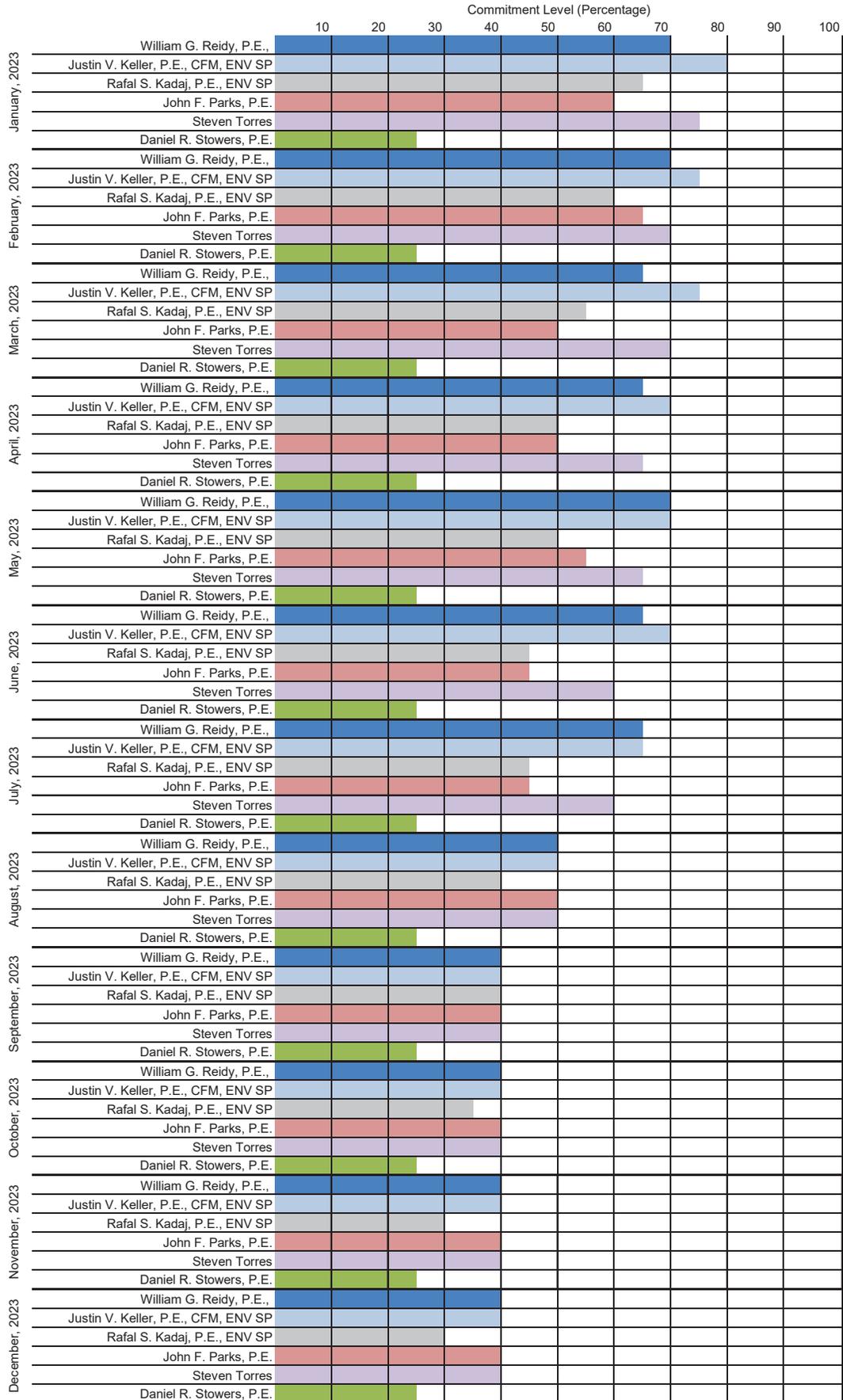
While the detailed breakdown of the proposed design tasks allows for transparency and clarity of expectations, often times specific project parameters (not known during the time of scope preparation) may require that the design firm perform a task that may not have been incorporated into the original pricing. In the spirit of providing superb client service (one of AED’s corporate goals), AED often times goes above and beyond our contractual obligations to provide the Town the best possible product. We understand the importance of adhering to the Town’s budget requirements and have shown this time and again with the Town and other municipal clients.

TEAM AVAILABILITY

Headquartered out of our Pinellas Park office, the Advanced Engineering & Design, Inc. team is excited about the opportunity to build upon our working relationship with the Town. We consider one of our greatest assets to be the accessibility and agility of our firm. We don’t hide behind voicemails and emails and pride ourselves in being available for face-to-face brainstorming sessions or teleconferences. Whether pertaining to a project under contract or a general permitting or design question, we strive to be an extension of your staff and, accordingly, be responsive and accessible when situations arise.

The majority of our staff are available 40 hours per week. However, the Senior Engineers (Mr. Stowers and Mr. Roberts) who provide Quality Control do not have the same availability. We believe that effective QA/QC requires “distance” from a project as day-to-day involvement can create unintended bias in the review process. Additionally, Mr. Stowers’ project engineer duties typically focus on specific analysis or evaluation tasks that don’t require daily project involvement to effectively complete.

Please see the following page for our projected workloads for this next calendar year. Please note that this figure is limited to a single year.





CITY OF GULFPORT, FLORIDA
Gateway to the Gulf
WWW.MYGULFPORT.US

APRIL THANOS Councilmember, Ward 1
CHRISTINE BROWN, Councilmember, Ward 2

SAMUEL HENDERSON, Mayor

PAUL RAY, Councilmember, Ward 3
MICHAEL FRIDOVICH, Councilmember, Ward 4

November 16, 2022

Town of Kenneth City
6000 54th Avenue North
Kenneth City, Florida 33709

Re: Request for Qualifications #2022-05
Continuing Professional Engineering Services for the Town of Kenneth City
Reference Letter

To Whom This May Concern:

Please allow this letter to serve as my letter of support for Advanced Engineering & Design, Inc.'s (AED). AED has worked on multiple utility, stormwater, transportation and roadway projects over the past decade.

In accordance with the requirements of the RFP, the projects presented below have been performed within the past five (5) years

1. 49th Street Traffic Calming
Date of Contract: 02/25/2019
Contract Value: \$9,763.75
Construction Cost: N/A
Project Description: Review of traffic data and evaluation of traffic calming alternatives. Public outreach and resident meetings were an element of this project.

2. City Hall / Neighborhood Services Building Generators
Date of Contract: 11/04/2019
Contract Value: \$43,756.25
Construction Cost: \$376,186.00
Project Description: Two (2) separate projects involving the replacement / installation of generators to provide backup power to critical City buildings. Hazard Mitigation Grant Program (HMGP) funds were used for design and construction of this project.

3. Town Shores Water Main Replacement
Date of Contract: 11/20/2019
Contract Value: \$49,446.25
Construction Cost: \$1,095,525.00 (estimate)
Project Description: Improvement of potable water facilities within a section of the City to improve potable water quality and fire protection.

4. NPDES Support Services

Date of Contract: 12/09/2021

Contract Value: \$6,522.50

Construction Cost: N/A

Project Description: Annual NPDES support services performed over multiple reporting years. SOP preparation and audit assistance performed under a separate contract.

5. Watershed Management Plan

Date of Contract: 05/31/2022

Contract Value: \$292,345.00

Construction Cost: N/A

Project Description: Comprehensive assessment of the City's stormwater infrastructure to determine existing level of service and provide project/improvement recommendations.

6. Historic Gulfport Casino A/C Assessment

Date of Contract: 08/18/2022

Contract Value: \$8,750.00

Construction Cost: \$100,000.00 (estimate)

Project Description: Supported the assessment of existing HVAC capabilities and development of strategies to address deficiencies.

7. Gecko Sculpture Foundation Design

Date of Contract: 10/21/2021

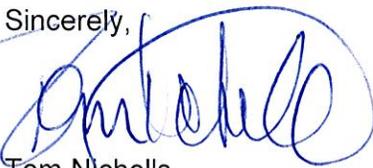
Contract Value: \$1,947.50

Construction Cost: N/A (self-performed)

Project Description: Design of foundation to support public art display. Direct artist coordination was required.

Multiple smaller projects, not listed above, have also been successfully completed. Based upon my working experience with AED, we would recommend them for use under this contract.

Sincerely,



Tom Nicholls

Public Works Director

City of Gulfport

727-893-1090 (office)

727-893-1695 (fax)

tnicholls@mygulfport.us



CITY HALL - P.O.Box 1100 PINELLAS PARK, FL
33780-1100

November 16, 2022

Town of Kenneth City
6000 54th Avenue North
Kenneth City, Florida 33709

Re: Request for Qualifications #2022-05
Continuing Professional Engineering Services for the Town of Kenneth City
Reference Letter

To Whom This May Concern:

Please allow this letter to serve as my letter of support for Advanced Engineering & Design, Inc.'s (AED). AED has worked on multiple utility, stormwater, transportation and roadway projects over the past decade.

1. NPDES Support Services

Date of Contract: 12/15/2017

Contract Value: \$6,500.00

Construction Cost: N/A

Project Description: NPDES support services performed on an as-needed basis. SOP preparation and audit assistance also provided.

2. Lift Station #5, #7 & #30 Force Main Replacement

Date of Contract: 05/31/2021

Contract Value: \$135,584.25

Construction Cost: \$2,358,072.13

Project Description: Replacement of over 1 mile of force main (8", 10" & 18") using open cut and trenchless installation methods. Permitting required through the FDEP, FDOT and Pinellas County.

3. 94th Avenue Multimodal Improvements

Date of Contract: 11/15/2019

Contract Value: \$9,995.00

Construction Cost: N/A (Self-Performed)

Project Description: Development of three (3) alternative pavement marking plans to support and promote bicycle traffic along a City owned roadway.

4. Helen Howarth and England Brothers Park Improvements

Date of Contract: 09/20/2017
Contract Value: \$55,330.00 (England Brothers only)
Construction Cost: \$592,438.50 (England Brothers only)

Project Description: Drainage and layout improvements within two (2) City parks to improve daily function and support larger events.

5. Technical Services Building Parking Lot Improvements

Date of Contract: 10/04/2022
Contract Value: \$8,375.00
Construction Cost: N/A (Self-Performed)

Project Description: Evaluation of parking requirements and the design of grading improvements to support path of travel (ADA) requirements.

6. Lurie Park Development

Date of Contract: 03/09/2018
Contract Value: \$56,650.00
Construction Cost: \$864,137.50

Project Description: Wholesale conversion of a historic construction debris disposal site to an active park tailored specifically for wounded war veterans.

7. 102nd Avenue Pavement Marking Improvements

Date of Contract: 12/31/2020
Contract Value: \$10,837.50
Construction Cost: N/A (Self-Performed)

Project Description: Development of a pavement marking plan to support the installation of buffered bicycle lanes.

8. Channel 1 & Channel 5 Bacterial Pollution Control Plan (BPCP)

Date of Contract: 10/4/2019
Contract Value: \$33,320.00
Construction Cost: N/A

Project Description: BPCP development for multiple impaired watersheds. Plan development included sampling, source tracking, stakeholder coordination and program recommendations.

Multiple smaller projects, not listed above, have also been successfully completed. Based upon my working experience with AED, we would recommend them for use under this contract.

Sincerely,

Kyle B. Arrison

Kyle B. Arrison, Director
Construction Services Division
Desk: 727-369-5621
Cell: 727-647-0170
Karrison@Pinellas-Park.com, www.pinellas-park.com



CITY OF Treasure Island

120 - 108th AVENUE

FLORIDA 33706
INCORPORATED 1955

PHONE (727) 547-4575
FAX (727) 547-4582

November 16, 2022

Town of Kenneth City
6000 54th Avenue North
Kenneth City, Florida 33709

Re: Request for Qualifications #2022-05
Continuing Professional Engineering Services for the Town of Kenneth City
Reference Letter

To Whom This May Concern:

Please allow this letter to serve as my letter of support for Advanced Engineering & Design, Inc.'s (AED). AED has worked on multiple utility, stormwater, transportation and roadway projects over the past decade.

In accordance with the requirements of the RFP, the projects presented below have been performed within the past five (5) years

1. **Watershed Management Plan**
Date of Contract: 02/07/2018
Contract Value: \$198,700.00
Construction Cost: N/A
Project Description: Comprehensive assessment of the City's stormwater infrastructure to determine existing level of service and provide project/improvement recommendations. Sea level rise projections and impact evaluation were an element of this effort.

2. **East Treasure Causeway Island BMPs**
Date of Contract: 07/24/2019
Contract Value: \$193,700.00
Construction Cost: \$2,196,716.25
Project Description: Rehabilitation of major collector roadway utilizing State and SWFWMD grant funds. LID techniques were utilized on the project to improve water quality.

3. **Lift Station Nos. 1, 2, 5, 10 & 11 Rehabilitation**
Date of Contract: 03/08/2019
Contract Value: \$128,417.50
Construction Cost: \$1,666,450.00

Project Description: Rehabilitation of five (5) lift stations to improve resiliency, energy efficiency and overall station longevity.

4. General Services

Date of Contract: 12/16/2020

Contract Value: \$50,000.00

Construction Cost: N/A

Project Description: General contract which included peer review, funding acquisition and plan development services.

5. NPDES Support Services

Date of Contract: 12/08/2021

Contract Value: \$7,500.00

Construction Cost: N/A

Project Description: Annual NPDES support services performed over multiple reporting years. SOP preparation and audit assistance performed under separate project.

6. Resiliency Implementation Manual

Date of Contract: 10/06/2021

Contract Value: \$135,000.00

Construction Cost: N/A

Project Description: Creation of a manual that will support the use of fill for future development on the island.

7. Lift Station No. 3 Rehabilitation

Date of Contract: 10/06/2021

Contract Value: \$46,000.00

Construction Cost: \$609,966.00

Project Description: Utilization of State grant funds to rehabilitate a satellite lift station serving the southern commercial areas of the City.

Multiple smaller projects, not listed above, have also been successfully completed. Based upon my working experience with AED, we would recommend them for use under this contract.

Sincerely,



Michael Helfrich, P.E.
Public Works Director
City of Treasure Island
727-547-4575 (office)
727-541-4587 (fax)
mhelfrich@mytreasureisland.org



PROTECT. MANAGE. GROW.

USI Insurance Services, LLC
2502 North Rocky Point Drive #400
Tampa, FL 33607
www.usi.com
Phone: (813)-321-7500
Fax: (813)-321-7525

November 17, 2022

Town of Kenneth City
6000 54th Avenue North
Kenneth City, FL 33709

RE: Advanced Engineering & Design, Inc.

Project: *Continuing Professional Engineering Services for the Town of Kenneth City (RFQ #2022-05).*

Dear Sir/Madam:

This letter is to confirm that, Advanced Engineering & Design, Inc., is in excellent standing with all of their insurance carriers, and they can comply with the requirements for the above captioned project.

They have the ability to provide a certificate of insurance as specified in the insurance requirements if awarded the contract.

Please advise if any additional information is needed.

Sincerely,

Marilyn R. Lupico

Marilyn R. Lupico
Architects & Engineers Practice Leader
A&E Commercial Lines Manager
Licensed Agent

Coral Gables • Ft. Lauderdale • Memphis • Tampa

HONEST



TAB 8

Litigation

Advanced Engineering & Design, Inc. (AED), nor project team companies, have been a named party in any litigation, administrative proceedings or arbitrations.

SECTION V

CONSULTANT'S INFORMATION

- a. Consultant's Name: Advanced Engineering & Design, Inc.
- b. Consultant's Legal Counsel: O'Connor Law Firm
- c. Consultant's Mailing Address: 3931 68th Avenue, Pinellas Park, Florida 33781
- d. Consultant's Physical Address: See above
- e. Consultant's Telephone No.: 727-526-9158
- f. Consultant's E-mail Address: reidy@aed-fl.com
- g. If a corporation, please provide the following
- Federal Tax I.D. Number **59-3544889**
 - A list of the corporate officers (names, addresses)
William G. & Deborah M. Reidy
6011 Bayou Grande Blvd. N.E.
St. Petersburg, FL 33703

FORM 1

PROPOSAL CHECKLIST

- Form 1: Proposal Checklist
- Form 2: Certification
- Form 3: Company Qualifications Questionnaire
- Form 4: Certificate of Authority (Complete the appropriate form)
 - Form 4A: Certificate of Authority (for Corporations or Partnerships)
 - Form 4B: Certificate of Authority (for Individuals)
- Form 5: Acknowledgment of Addenda
- Form 6: Single Execution Affidavit
- Form 7: Certification for Disclosure of Lobbying Activities on Federal Aid Contracts (Compliance with 49 CFR, §20.100(b))
- Form 8: Dispute Disclosure
- Form 9: Key Staff and Proposed Subcontractors
- Form 10: Reference Letters
- Form 11: E-Verify Affidavit
- Form 12: IRS Form W-9
- Form 13: Proof of Required Insurance
- Form 14: Bid Security/Bid Bond (unless waived)
- Form 15: Performance Bond & Payment Bond (unless waived)
- Form 16: Sworn Statement regarding Public Entities Crimes
- Form 17: Americans with Disabilities Act Non-Discrimination Statement,
- Form 18: Certification Regarding Debarment, Suspension, and Other Responsibility Matters Primary Covered Transactions

Firm: Advanced Engineering & Design, Inc. Date: 11/23/2022

Authorized Signature: *William G. Reidy*

Print or Type Name: William G. Reidy, P.E. Title: President

FORM 2

CERTIFICATION

1. I/We understand, acknowledge, and agree that the Town of Kenneth City shall not be responsible for reimbursement of any costs incurred in the preparation of this proposal.
2. I/We understand, acknowledge, and agree that the Town Council may reject this proposal, in whole or in part, out-of-hand, for no reason, and that any such rejection will result in no obligation whatsoever on the part of the Town of Kenneth City or any of its employees and officials.
3. I/We understand, acknowledge, and agree that the Town Council reserves the right to reject all proposals and to accept any offer received, whether the offer is the lowest price offer received.
4. I/We understand, acknowledge, and agree that any contract awarded herein shall not entitle the successful proposer to perform work for the Town of Kenneth City on an exclusive basis.
5. I/We understand, acknowledge, and agree that the Town Council will require, as a condition of any contract awarded under this RFQ, that the proposer shall provide proof of insurance in amounts acceptable to the Town. If selected for the award of a contract under this RFQ, I/We agree to provide to the Town Council proof of insurance in the form and amounts satisfactory to it.
6. I/We understand, acknowledge, and agree that this RFQ and the selected Firm's proposal may, by reference, become a part of any formal Contract between the candidate chosen and the Town resulting from this solicitation.
7. I/We understand, acknowledge, and agree that the Engineering Professional(s) shall provide professional engineering services in accordance with this RFQ, as they may be amended from time to time.
8. I/We understand, acknowledge, and agree that the Town Manager will be responsible for monitoring the day-to-day services of the Engineering Professional(s). The Engineering Professional(s) shall promptly report any conditions, transactions, occurrences, events, situations, or circumstances encountered who would impede or impair the proper conduct of the services provided.
9. I/We understand, acknowledge, and agree that all proposals submitted shall become public record upon opening the sealed envelope in which the Firm's proposal is submitted.
10. I/We understand, acknowledge, and agree that if selected, the Candidate will be required to keep complete records of its business and operations under and in connection with the contracted services. All such records shall be made available for inspection by designated Town persons or others as the Town might require.

Signature of Authorized Representative: William A. Reidy

ACKNOWLEDGMENT

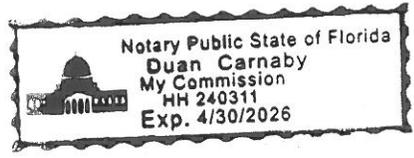
State of Florida
County of Pinellas

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 18 day of November, 20 22, by Duan Carnaby

(name of person) as Notary (type of authority) for William Reidy
_____ (name of party on behalf of whom instrument is executed).

Duan Carnaby
Notary Public (Print, Stamp, or Type as Commissioned)

- Personally known to me; or
- Produced identification (Type of Identification: _____)
- Did take an oath; or
- Did not take an oath



**FORM 3
COMPANY QUALIFICATIONS QUESTIONNAIRE**

Please complete this Company Qualifications Questionnaire. By completing this form and submitting a response to the solicitation, you certify that any and all information contained in the Response is true, that your response to the RFQ is made without prior understanding, agreement, or connections with any corporation, firm or person submitting a response to the RFQ for the same materials, supplies, equipment, or services, is in all respects fair and without collusion or fraud, that you agree to abide by all terms and conditions of the solicitation, and certify that you are authorized to sign for the Respondent's firm. Some responses may require the inclusion of separate attachments. Separate attachments should be as concise as possible, while including the requested information. In no event should the total page count of all attachments to this Form exceed five (5) pages. Some information may not be applicable; in such instances, please insert "N/A".

Advanced Engineering & Design, Inc.

Firm Name

3931 68th Avenue, Pinellas Park, FL 33781

Principal Business Address

727-526-9158

727-527-9683

Telephone Number

Facsimile Number

reidy@aed-fl.com

Email Address

59-3544889

FL License #8091

Federal I.D. No. or Social Security Number

Municipal Business Tax/Occupational License No.

FIRM HISTORY AND INFORMATION

How many years has the firm has been in business under its current name and ownership? _____
Founded in 1998 (24 Years) and under same name since. Partner change made in 2008.

Please identify the Firm's document number with the Florida Division of Corporations and date the Firm registered/filed to conduct business in the State of Florida:

P98000067126

7/28/1998

Document Number

Date Filed

Please identify the Firm's category with the Florida Department of Business Professional Regulation (DBPR), DBPR license number, and date licensed by DBPR:

Engineering (Registry)

FL License #8091

01/04/1999

Category

License No.

Date Licensed

Please indicate the type of entity form of the Firm (if other, please describe):

Individual Partnership Corporation LLC LLP Other _____

Please identify the Firm's primary business: 3931 68th Avenue, Pinellas Park, FL 33781

Please identify the number of continuous years your Firm has performed its primary business: 24 years

Please list all professional licenses and certifications held by the Firm, its Qualifier/Principal, and any Key Staff, including any active certifications of small, minority, or disadvantaged business enterprise, and the name of the entity that issued the license or certification:

License/Certification Type	Name of Entity Issuing License or Certification	License No.	License Issuance Date
Professional Engineer	State of Florida	35605	02/14/1985
Professional Engineer	State of Florida	69894	06/26/2009
Small Business Enterprise	Pinellas County	N/A	06/04/2019

Please identify the name, license number, and issuance date of any prior companies that pertain to your Firm:

License/Certification Type	Name of Entity Issuing License or Certification	License No.	License Issuance Date
N/A			

Please identify all individuals authorized to sign for the entity, their title, and the threshold/level of their signing authority:

Authorized Signor's Name	Title	Signing Authority Threshold (All, Cost up to \$X-Amount, No Cost, Other)
William G. Reidy, P.E.	President	All

Please identify the total number of Firm employees, managerial/administrative employees.

Total No. of Employees	9
Total No. of Managerial/Administrative Employees	1

INSURANCE INFORMATION

Please provide the following information about the Firm's insurance company:

USI Insurance Services, LLC	Marilyn Lupico
Insurance Carrier Name	Insurance Carrier Contact Person
2502 N Rocky Point Dr., Suite 400, Tampa FL 33607	813-321-7500
Insurance Carrier Address	Telephone No.
	Marilyn.Lupico@usi.com
	Email

Has the Firm filed any insurance claims in the last five (5) years? No Yes If yes, please identify the type of claim and the amount paid out under the claim: _____

FIRM OWNERSHIP

Please identify all Firm owners or partners, their title, and percent of ownership:

Owner/Partner Name	Title	Ownership (%)
William G. Reidy, P.E.	President	50%
Deborah M. Reidy	Vice-President	50%

Please identify whether any of the owners/partners identified above are owners/partners in another entity:

No Yes If yes, please identify the name of the owner/partner, the other entity's name, and percent of ownership held by the stated owner/partner:

Owner/Partner Name	Other Entity Name	Ownership (%)
Deborah M. Reidy	Advanced Technological Systems, Inc.	50%

RECENT CONTRACTS

Please identify the five (5) most recent contracts in which your Firm has provided services to other public entities:

Public Entity Name	Contact Person	Telephone No.	Email Address	Date Awarded
C/o South Pasadena	Shawn Shimko	727-384-0701	sshimko@mysouthpasadena.com	01/20/2021
City of Gulfport	Tom Nicholls	727-893-1090	tnicholls@mygulfport.us	11/04/2020
City of Seminole	Rodney Due	727-397-6383	rdue@myseminole.com	11/29/2021
C/o Treasure Island	Michael Helfrich	727-547-4575	mhelfrich@mytreasureisland.org	09/03/2019
City of Pinellas Park	Kyle Arrison	727-369-5621	karrison@pinellas-park.com	03/25/2019

By signing below, Respondent certifies that the information contained herein is complete and accurate to the best of Respondent's knowledge.

Firm: Advanced Engineering & Design, Inc.

Authorized Signature: *William A. Reidy*

Date: 11/23/2022

Print or Type Name: William G. Reidy

Title: President

FORM 4A
CERTIFICATE OF AUTHORITY
(Corporation/Partnership)

I HEREBY CERTIFY that a meeting of the [circle one] Board of Directors Partners of _____
Advanced Engineering & Design, Inc.

_____ a business existing under the laws of the State of Florida,

(the "Entity") held on November 17th, 2022, the following resolution was duly
passed and adopted:

"RESOLVED, that, William G. Reidy, as _____
President of the Entity, be and is hereby authorized to
execute this Proposal dated November 23, 2022, on
behalf of the Entity and submit this Proposal to the Town of Kenneth
City, and this Entity and the execution of this Certificate of Authority,
attested to by the Secretary of the Corporation, and with the Entity's
Seal affixed, will be the official act and deed of this Entity."

I FURTHER CERTIFY that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the
Entity this 17th day of November, 2022.

Secretary: William G. Reidy

President: William G. Reidy

Print Name: William G. Reidy

Print Name: William G. Reidy

(Seal)

FORM 4B
CERTIFICATE OF AUTHORITY
(Individual)

I, _____ ("Affiant") being first duly sworn, deposes and says:

1. I am the _____
[Select and print as applicable: Owner/Partner/Officer/Representative/Agent] of: _____
_____ doing
business as _____, the
Contractor that has submitted the attached Proposal.
2. I am fully informed respecting the preparation and contents of the attached Proposal and all of the pertinent circumstances respecting such Proposal.
3. I am authorized to execute the Proposal dated _____ and submit this Proposal to the Town of Kenneth City, and the execution of this Certificate of Authority, attested to by a Notary Public, will be the official act and deed of this attestation.

Signed, sealed and delivered by:

Print Name: _____ Title: _____

ACKNOWLEDGMENT

State of Florida
County of _____

The foregoing instrument was acknowledged before me by means of _____ physical presence or _____ online notarization, this _____ day of _____, 20____, by _____
(name of person) as _____ (type of authority) for _____
_____(name of party on behalf of whom instrument is executed).

Notary Public (Print, Stamp, or Type as Commissioned)

_____ Personally known to me; or
_____ Produced identification (Type of Identification: _____)
_____ Did take an oath; or
_____ Did not take an oath

FORM 5
ACKNOWLEDGEMENT OF ADDENDA

I HEREBY ACKNOWLEDGE that I have received all of the following addenda and am informed of the contents thereof:

Addendum Numbers Received:
(Check the box next to each addendum received)

<input type="checkbox"/> Addendum 1	<input type="checkbox"/> Addendum 6
<input type="checkbox"/> Addendum 2	<input type="checkbox"/> Addendum 7
<input type="checkbox"/> Addendum 3	<input type="checkbox"/> Addendum 8
<input type="checkbox"/> Addendum 4	<input type="checkbox"/> Addendum 9
<input type="checkbox"/> Addendum 5	<input type="checkbox"/> Addendum 10

Firm: Advanced Engineering & Design, Inc.

Authorized Signature: *William A. Reidy* Date: 11/23/2022

Print or Type Name: William G. Reidy Title: President

FORM 6
SINGLE EXECUTION AFFIDAVITS

THIS FORM COMBINES SEVERAL AFFIDAVIT STATEMENTS TO BE SWORN TO BY THE RESPONDENT OR BIDDER AND NOTARIZED BELOW. IN THE EVENT THE RESPONDENT OR BIDDER CANNOT SWEAR TO ANY OF THESE AFFIDAVIT STATEMENTS, THE RESPONDENT OR BIDDER IS DEEMED TO BE NON-RESPONSIBLE AND IS NOT ELIGIBLE TO SUBMIT A PROPOSAL/BID.

THESE SINGLE EXECUTION AFFIDAVITS ARE STATEMENTS MADE ON BEHALF OF:

Advanced Engineering & Design, Inc. By: William G. Reidy, President
NAME OF PROPOSING OR BIDDING ENTITY INDIVIDUAL'S NAME AND TITLE

59-3544889 Date: 11/23/2022
FEIN OF PROPOSING OR BIDDING ENTITY

Americans with Disabilities Act Compliance Affidavit

The above named firm, corporation or organization is in compliance with and agrees to continue to comply with, and assure that any subcontractor, or third party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment, provision of programs and services, transportation, communications, access to facilities, renovations, and new construction.

- The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 USC 12101-12213 and 47 USC Sections 225 and 661 including Title I, Employment; Title II, Public Services; Title III, Public Accommodations and Services Operated by Private entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions.
- The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Section 553.501-553.513, Florida Statutes:
- The Rehabilitation Act of 1973, 29 USC Section 794;
- The Federal Transit Act, as amended 49 USC Section 1612;
- The Fair Housing Act as amended 42 USC Section 3601-3631.

WGR
Respondent Initials

Public Entity Crimes Affidavit

I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or

political subdivision of any other state or of the United States, including but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentations.

I understand that “convicted” or “conviction” as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

I understand that an “affiliate” as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

1. A predecessor or successor of a person convicted of a public entity crime; or
2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm’s length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

I understand that a “person” as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term “person” includes those officers, directors, executives, and partners, shareholders, employees, members, and agents who are active in management of an entity.

Based on information and belief, the statement, which I have marked below, is true in relations to the entity submitting this sworn statement.

(INDICATE WHICH STATEMENT APPLIES.)

Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with ad convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors,

executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted Consultant list (attach a copy of the final order).

I understand that the submission of this form to the contracting officer for the public entity identified in paragraph 1 above is for that public entity only and that this form is valid through December 31 of the calendar year in which it is filed. I also understand that I am required to inform the public entity prior to entering into a contract in excess of the threshold amount provided in Section 287.017, Florida Statutes for category two of any change in the information contained in this form.

WGR_____

Respondent Initials

No Conflict of Interest or Contingent Fee/Anti-Kickback/Code of Ethics Affidavit

Respondent warrants that neither it nor any principal, employee, agent, representative nor family member has paid, promised to pay, or will pay any fee or consideration that is contingent on the award or execution of a contract arising out of this solicitation. Respondent also warrants that neither it nor any principal, employee, agent, representative nor family member has procured or attempted to procure this contract in violation of any of the provisions of Florida law. Further, Respondent acknowledges that any violation of this warranty will result in the termination of the contract and forfeiture of funds paid or to be paid to the Respondent should the Respondent be selected for the performance of this contract.

WGR_____

Respondent Initials

Business Entity Affidavit

Respondent hereby recognizes and certifies that no elected official, board member, or employee of the Town of Kenneth City ("Town") shall have a financial interest directly or indirectly in this transaction or any compensation to be paid under or through this transaction, and further, that no Town employee, nor any elected or appointed officer

(including Town board members) of the Town, nor any spouse, parent or child of such employee or elected or appointed officer of the Town, may be a partner, officer, director or proprietor of Respondent or Consultant, and further, that no such Town employee or elected or appointed officer, or the spouse, parent or child of any of them, alone or in combination, may have a material interest in the Consultant or Respondent. Material interest means direct or indirect ownership of more than 5% of the total assets or capital stock of the Respondent. Any exception to these above-described restrictions must be expressly provided by applicable law or ordinance and be confirmed in writing by Town. Further, Respondent recognizes that with respect to this transaction or bid, if any Respondent violates or is a party to a violation the provisions of Chapter 112, part III, Fla. Stat., the Code of Ethics for Public Officers and Employees, such Respondent may be disqualified from furnishing the goods or services for which the bid or proposal is submitted and may be further disqualified from submitting any future bids or proposals for goods or services to the Town.

WGR

Respondent Initials

Non-Collusion/Anti-Collusion Affidavit

1. Respondent/Bidder has personal knowledge of the matters set forth in its Proposal/Bid and is fully informed respecting the preparation and contents of the attached Proposal/Bid and all pertinent circumstances respecting the Proposal/Bid;
2. The Proposal/Bid is genuine and is not a collusive or sham Proposal/Bid; and
3. Neither the Respondent/Bidder nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including Affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly with any other Respondent/Bidder, firm, or person to submit a collusive or sham Proposal/Bid, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Respondent/Bidder, firm, or person to fix the price or prices in the attached Proposal/Bid or of any other Respondent/Bidder, or to fix any overhead, profit, or cost element of the Proposal/Bid price or the Proposal/Bid price of any other Respondent/Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against Kenneth City or any person interested in the proposed Contract.

WGR

Respondent Initials

Scrutinized Companies

1. Respondent certifies that it and its subcontractors are not on the Scrutinized Companies that Boycott Israel List. Pursuant to Section 287.135, F.S., the Town may immediately terminate the Agreement that may result from this RFQ at its sole option if the Respondent or its subcontractors are found to have submitted a false certification; or if the Respondent, or its

subcontractors are placed on the Scrutinized Companies that Boycott Israel List or is engaged in the boycott of Israel during the term of the Agreement.

2. If the Agreement that may result from this RFQ is for more than one million dollars, the Respondent certifies that it and its subcontractors are also not on the Scrutinized Companies with Activities in Sudan, Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria as identified in Section 287.135, F.S. pursuant to Section 287.135, F.S., the Town may immediately terminate the Agreement that may result from this RFQ at its sole option if the Respondent, its affiliates, or its subcontractors are found to have submitted a false certification; or if the Respondent, its affiliates, or its subcontractors are placed on the Scrutinized Companies with Activities in Sudan List, or Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or engaged with business operations in Cuba or Syria during the term of the Agreement.
3. The Respondent agrees to observe the above requirements for applicable subcontracts entered into for the performance of work under the Agreement that may result from this RFQ. As provided in Subsection 287.135(8), F.S., if federal law ceases to authorize the above-stated contracting prohibitions then they shall become inoperative.

WGR

Respondent Initials

Acknowledgment, Warranty, and Acceptance

1. Consultant warrants that it is willing, able to, and will comply with all applicable federal, state, county, and local laws, rules and regulations.
2. Consultant warrants that it has read, understands, and is willing to and will comply with all of the requirements of the solicitation and any and all addenda issued pursuant thereto.
3. Consultant warrants that it will not delegate or subcontract its responsibilities under an agreement without the prior written permission of the Town Manager.
4. Consultant warrants that all information provided by it in connection with this proposal is true and accurate.
5. I hereby propose to furnish the services specified in the RFQ. I agree that my Proposal will remain firm for a period of 365 days in order to allow the Town adequate time to evaluate the Statements of Qualifications.
6. I certify that all information contained in this Proposal is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this Statement of Qualification on behalf of the firm as its act and deed and that the firm is ready, willing and able to perform if awarded the contract.
7. I understand that a person or affiliate who has been placed on the convicted Consultant list following a conviction for public entity crimes 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 public entity, may not be awarded or perform work as a contractor, supplier, sub-contractor, or consultant under a contract with a public entity , and may not transact business with any public entity in excess of the threshold amount provided in Sec. 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted Consultant list.

WGR

Respondent Initials

Ownership Disclosure Affidavit

1. If the contract or business transaction is with a corporation or company, the full legal name and business address shall be provided for each officer, director, member and manager and each stockholder or member who holds directly or indirectly five percent (5%) or more of the corporation's or company's stock or shares. If the contract or business transaction is with a trust, the full legal name and address shall be provided for each trustee and each beneficiary. All such names and addresses are (Post Office addresses are not acceptable), as follows (attach additional sheet, if necessary):

Name	Address	Ownership (%)
William G. Reidy	6011 Bayou Grande Blvd. NE St. Petersburg, FL 33703	50%
Deborah M. Reidy	6011 Bayou Grande Blvd. NE St. Petersburg, FL 33703	50%

2. The full legal names and business address of any other individual (other than subcontractors, material men, suppliers, laborers, or lenders) who have, or will have, any interest (legal, equitable, beneficial, or otherwise) in the contract or business transaction with the Town are (Post Office addresses are not acceptable), as follows (attach additional sheet, if necessary):

Name	Address
N/A	

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WGR
Respondent Initials

Truth in Negotiation Certificate

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for projects and services that may be offered pursuant to this Request for Proposals and the Agreement related thereto will be accurate, complete, and current at the time of contracting. The Consultant further agrees that the price provided under separate, project specific agreements and any additions thereto shall be adjusted to exclude any significant sums by which the Town determines the agreement price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such agreement adjustments shall be made within one (1) year following the end of each corresponding agreement. For purpose of this certificate, the end of the agreement shall be deemed to be the date of the final billing or acceptance of the work by the Town, whichever is later. The undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a), Florida Statutes for the undersigned firm to receive an agreement for professional services with Kenneth City, Florida.

WGR
Respondent Initials

Prohibition on Contingent Fees

The Consultant warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant to solicit or secure this Request for Proposals and the Agreement related thereto and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Consultant any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this agreement. The undersigned Consultant is furnishing this statement pursuant to Section 287.055(6)(a), Florida Statutes for the undersigned firm to receive an agreement for professional services with Kenneth City, Florida. Consultant understands that for the breach or violation of this provision, the Town shall have the right to terminate the resulting agreement without liability and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration. The provisions of this statement shall be incorporated in the resulting agreement, if awarded, as though fully stated therein.

WGR

Respondent Initials

Sworn Signature of Proposing Entity Representative and Notarization
for all above Affidavits follows on the next page.

In the presence of:

Signed, sealed and delivered by:

Witness #1 Print Name: Dustin Heuer

Print Name: WILLIAM G. REIDY

Witness #2 Print Name: John Parks

Title: PRESIDENT
Firm: ADVANCED ENGINEERING & DESIGN, INC.

ACKNOWLEDGMENT

State of Florida
County of Pinellas

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 18 day of November, 2022, by Duan Carnaby (name of person) as Notary (type of authority) for William Reidy (name of party on behalf of whom instrument is executed).

Duan Carnaby
Notary Public (Print, Stamp, or Type as Commissioned)

- Personally known to me; or
- Produced identification (Type of Identification: _____)
- Did take an oath; or
- Did not take an oath



FORM 7
CERTIFICATION FOR DISCLOSURE OF LOBBYING ACTIVITIES ON FEDERAL-AID
CONTRACTS (Compliance with 49 CFR, Section 20.100 (b))

The prospective participant certifies, by signing this certification, that to the best of his or her knowledge and belief:

1. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
2. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.
4. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
5. The Contractor described below certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq.*, apply to this certification and disclosure, if any.

Firm: Advanced Engineering & Design, Inc.

Authorized Signature:  Date: 11/23/2022

Print or Type Name: William G. Reidy Title: President

FORM 8
DISPUTE DISCLOSURE

Answer the following questions by placing an "X" after "Yes" or "No". If you answer "Yes" to any of the questions, please explain in the space provided, or on a separate sheet attached to this form.

1. Has your firm or any of its officers, received a reprimand of any nature or been suspended by the Department of Professional Regulations or any other regulatory agency or professional associations within the last five (5) years?

YES _____ NO X _____

2. Has your firm, or any member of your firm, been declared in default, terminated or removed from a contract or job related to the services your firm provides in the regular course of business within the last five (5) years?

YES _____ NO X _____

3. Has your firm had against it or filed any requests for equitable adjustment, contract claims, Bid protests, or litigation in the past five (5) years that is related to the services your firm provides in the regular course of business?

YES _____ NO X _____

If yes, state the nature of the request for equitable adjustment, contract claim, protest, litigation, and/or regulatory action, and state a brief description of the case, the outcome or status of the suit, the monetary amounts of extended contract time involved, and the court or agency before which the action was instituted, the applicable case or file number, and the status or disposition for such reported action. Described all litigation (include the court and location) of any kind involving Consultant or any Key Staff members within the last five (5) years.

I hereby certify that all statements made are true and agree and understand that any misstatement or misrepresentation or falsification of facts shall be cause for forfeiture of rights for further consideration of this Proposal for Kenneth City, Florida.

Firm: Advanced Engineering & Design, Inc.

Authorized Signature: *William G. Reidy* Date: 11/23/2020

Print or Type Name: William G. Reidy, P.E. Title: President

FORM 9
KEY STAFF & PROPOSED SUBCONTRACTORS

KEY STAFF

Please complete the following chart with the Firm's proposed Key Staff. If additional space is required, please copy/duplicate this page and attach to this Form. Additional space: No
 Yes

Name	Title	Years of Experience	Years with Firm	Licenses/Certifications
William G. Reidy, P.E	President	42	24	
Justin Keller, P.E.	Project Manager	17	16	
Rafal Kadaj, P.E.	Project Engineer	11	6	
John Parks, P.E.	Senior Engineer	42	3	
Dan Stowers, P.E.	Senior Engineer	60	23	
Steve Torres	CAD Manager	31	21	
John Ingle	Field Supervisor	16	14	

Please explain the Firm's ability and resources to substitute personnel with equal or higher qualifications than the Key Staff they will substitute for where substitute is required due to attrition, turnover, or a specific request by the Town:

As a Small Business Enterprise, many of the team members have extensive experience within the Pinellas County engineering market. This allows for a minimal "learning curve" should personnel substitutions be required. Additionally, our firm's internal communication protocol ensures that many team members are aware of project goals and timelines even if not directly involved in day-to-day activities. As an established firm, we are able to draw in talented engineers and support staff when needed.

Please identify each Key Staff member's engagement commitments that will exist concurrently with the Town's Services:

Key Staff Name	Area of Responsibility	Client	Commitment (Hours/week)	Period of Engagement
William G. Reidy, P.E.	Business & Project Management	Multiple	30	Ongoing
Justin Keller, P.E.	Project Management / Design	Multiple	32	Ongoing
Rafal Kadaj, P.E.	Design Services	Multiple	30	Ongoing
John Parks, P.E.	Design Services	Multiple	24	Thru Mid-2023

PROPOSED SUBCONTRACTORS

The undersigned Respondent hereby designates, as follows, all major subcontractors whom they propose to utilize for the major areas of work for the services. The bidder is further notified that all subcontractors shall be properly licensed, bondable, and shall be required to furnish the Town with a Certificate of Insurance in accordance with the contract general conditions. Failure to furnish this information shall be grounds for rejection of the bidder's proposal. (If no subcontractors are proposed, state "None" on first line below.)

Subcontractor Name & Address	Scope of Work	License Number
Advanced Technological Systems, Inc.	Subsurface Utility Eng. (SUE)	N/A; Field Services Firm
Suncoast Land Surveying, Inc.	Topographic Survey	LB4513 LS4032 LS7177
MPS Engineering, Inc.	Electrical Design Services	FL #3967

Firm: Advanced Engineering & Design, Inc.

Authorized Signature: *William G. Reidy* Date: 11/23/2022

Print or Type Name: William G. Reidy, P.E. Title: President

FORM 10

REFERENCES

REFERENCE #1

Public Entity Name: City of Treasure Island

Reference Contact Person/Title/Department: Michael Helfrich, P.E., Public Works Director
Public Works Department

Contact Number & Email 727-547-4575, ext. 252
mhelfrich@mytreasureisland.org

Public Entity Size/Number of Residents/Square Mileage: _____
Approx. population of 7,000; Approx. 1.5 Sq. Miles

Event(s) Completed (include Name of Project/Event, Date of Event Start/Completion,
Details on Size/Scope of Work/Complexity) _____

TI Causeway BMPs; 2019-2022; Roadway rehab. / drainage imp. for 20,000 AADT road; Complex

Watershed Management Plan; 2018-2021; City-wide WMP with focus on SLR impacts; Complex

Lift Station Rehab (Phase II); 2019-2021; Rehab. of 5 satellite lift stations; Moderate Complexity

NPDES Reporting Services; 2005-Current; Yearly reporting and audit support services; Limited Complexity

Is the Contract still Active? Yes X No _____

FORM 11
E-VERIFY AFFIDAVIT

In accordance with Section 448.095, Florida Statutes, Kenneth City, Florida requires all contractors doing business with the Town to register with and use the E-Verify system to verify the work authorization status of all newly hired employees. The County will not enter into a contract unless each party to the contract registers with and uses the E-Verify system.

The respondent Firm must provide of its proof of enrollment in E-Verify. For instructions on how to provide proof of the Firm's participation/enrollment in E-Verify, please visit: <https://www.e-verify.gov/faq/how-do-i-provide-proof-of-my-participationenrollment-in-e-verify>

By submitting a response to this RFQ and signing below, the respondent Firm acknowledges that it has read Section 448.095, Florida Statutes and will comply with the E-Verify requirements imposed by it, including but not limited to obtaining E-Verify affidavits from subcontractors.

Check here to confirm proof of enrollment in E-Verify has been submitted as part of the response.

Signed, sealed and delivered by: (MOU Attached)

William G. Reidy Print Name: William G. Reidy

Title: President Firm: Advanced Engineering & Design

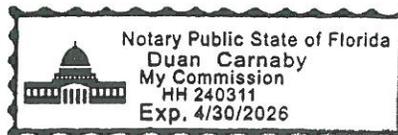
ACKNOWLEDGMENT

State of Florida
County of Penneloa

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 18 day of November, 2022, by Duan Carnaby (name of person) as Notary (type of authority) for _____ (name of party on behalf of whom instrument is executed).

Duan Carnaby
Notary Public (Print, Stamp, or Type as Commissioned)

- Personally known to me; or
- Produced identification (Type of Identification: _____)
- Did take an oath; or
- Did not take an oath



**THE E-VERIFY
MEMORANDUM OF UNDERSTANDING
FOR EMPLOYERS**

**ARTICLE I
PURPOSE AND AUTHORITY**

The parties to this agreement are the Department of Homeland Security (DHS) and the Advanced Engineering & Design, Inc. (Employer). The purpose of this agreement is to set forth terms and conditions which the Employer will follow while participating in E-Verify.

E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of Form I-9, Employment Eligibility Verification (Form I-9). This Memorandum of Understanding (MOU) explains certain features of the E-Verify program and describes specific responsibilities of the Employer, the Social Security Administration (SSA), and DHS.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). The Federal Acquisition Regulation (FAR) Subpart 22.18, "Employment Eligibility Verification" and Executive Order 12989, as amended, provide authority for Federal contractors and subcontractors (Federal contractor) to use E-Verify to verify the employment eligibility of certain employees working on Federal contracts.

**ARTICLE II
RESPONSIBILITIES**

A. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the following notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system:
 - a. Notice of E-Verify Participation
 - b. Notice of Right to Work
2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted about E-Verify. The Employer also agrees to keep such information current by providing updated information to SSA and DHS whenever the representatives' contact information changes.
3. The Employer agrees to grant E-Verify access only to current employees who need E-Verify access. Employers must promptly terminate an employee's E-Verify access if the employer is separated from the company or no longer needs access to E-Verify.

Company ID Number: 1681694

4. The Employer agrees to become familiar with and comply with the most recent version of the E-Verify User Manual.
 5. The Employer agrees that any Employer Representative who will create E-Verify cases will complete the E-Verify Tutorial before that individual creates any cases.
 - a. The Employer agrees that all Employer representatives will take the refresher tutorials when prompted by E-Verify in order to continue using E-Verify. Failure to complete a refresher tutorial will prevent the Employer Representative from continued use of E-Verify.
 6. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:
 - a. If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 888-464-4218.
 - b. If an employee presents a DHS Form I-551 (Permanent Resident Card), Form I-766 (Employment Authorization Document), or U.S. Passport or Passport Card to complete Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The Employer will use the photocopy to verify the photo and to assist DHS with its review of photo mismatches that employees contest. DHS may in the future designate other documents that activate the photo screening tool.
- Note: Subject only to the exceptions noted previously in this paragraph, employees still retain the right to present any List A, or List B and List C, document(s) to complete the Form I-9.
7. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.
 8. The Employer agrees that, although it participates in E-Verify, the Employer has a responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the antidiscrimination requirements of section 274B of the INA with respect to Form I-9 procedures.
 - a. The following modified requirements are the only exceptions to an Employer's obligation to not employ unauthorized workers and comply with the anti-discrimination provision of the INA: (1) List B identity documents must have photos, as described in paragraph 6 above; (2) When an Employer confirms the identity and employment eligibility of newly hired employee using E-Verify procedures, the Employer establishes a rebuttable presumption that it has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of that employee; (3) If the Employer receives a final nonconfirmation for an employee, but continues to employ that person, the Employer must notify DHS and the Employer is subject to a civil money penalty between \$550 and \$1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) If the Employer continues to employ an employee after receiving a final nonconfirmation, then the Employer is subject to a rebuttable presumption that it has knowingly

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employed an unauthorized alien in violation of section 274A(a)(1)(A); and (5) no E-Verify participant is civilly or criminally liable under any law for any action taken in good faith based on information provided through the E-Verify.

b. DHS reserves the right to conduct Form I-9 compliance inspections, as well as any other enforcement or compliance activity authorized by law, including site visits, to ensure proper use of E-Verify.

9. The Employer is strictly prohibited from creating an E-Verify case before the employee has been hired, meaning that a firm offer of employment was extended and accepted and Form I-9 was completed. The Employer agrees to create an E-Verify case for new employees within three Employer business days after each employee has been hired (after both Sections 1 and 2 of Form I-9 have been completed), and to complete as many steps of the E-Verify process as are necessary according to the E-Verify User Manual. If E-Verify is temporarily unavailable, the three-day time period will be extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability.

10. The Employer agrees not to use E-Verify for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use that this MOU or the E-Verify User Manual does not authorize.

11. The Employer must use E-Verify for all new employees. The Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. Employers who are Federal contractors may qualify for exceptions to this requirement as described in Article II.B of this MOU.

12. The Employer agrees to follow appropriate procedures (see Article III below) regarding tentative nonconfirmations. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending. Further, when employees contest a tentative nonconfirmation based upon a photo mismatch, the Employer must take additional steps (see Article III.B. below) to contact DHS with information necessary to resolve the challenge.

13. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance (indicating the need for additional time for the government to resolve a case), or the finding of a photo mismatch, does not establish, and should not be interpreted as, evidence that the employee is not work authorized. In any of such cases, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status

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(including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, withholding pay, refusing to assign the employee to a Federal contract or other assignment, or otherwise assuming that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo mismatch or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee's employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 (customer service) or 1-888-897-7781 (worker hotline).

14. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA as applicable by not discriminating unlawfully against any individual in hiring, firing, employment eligibility verification, or recruitment or referral practices because of his or her national origin or citizenship status, or by committing discriminatory documentary practices. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound "foreign" or have received tentative nonconfirmations. The Employer further understands that any violation of the immigration-related unfair employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

15. The Employer agrees that it will use the information it receives from E-Verify only to confirm the employment eligibility of employees as authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords), to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

16. The Employer agrees to notify DHS immediately in the event of a breach of personal information. Breaches are defined as loss of control or unauthorized access to E-Verify personal data. All suspected or confirmed breaches should be reported by calling 1-888-464-4218 or via email at E-Verify@dhs.gov. Please use "Privacy Incident – Password" in the subject line of your email when sending a breach report to E-Verify.

17. The Employer acknowledges that the information it receives from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)). Any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.

18. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, which includes permitting DHS, SSA, their contractors and other agents, upon

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reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a prompt and accurate manner to DHS requests for information relating to their participation in E-Verify.

19. The Employer shall not make any false or unauthorized claims or references about its participation in E-Verify on its website, in advertising materials, or other media. The Employer shall not describe its services as federally-approved, federally-certified, or federally-recognized, or use language with a similar intent on its website or other materials provided to the public. Entering into this MOU does not mean that E-Verify endorses or authorizes your E-Verify services and any claim to that effect is false.

20. The Employer shall not state in its website or other public documents that any language used therein has been provided or approved by DHS, USCIS or the Verification Division, without first obtaining the prior written consent of DHS.

21. The Employer agrees that E-Verify trademarks and logos may be used only under license by DHS/USCIS (see [M-795 \(Web\)](#)) and, other than pursuant to the specific terms of such license, may not be used in any manner that might imply that the Employer's services, products, websites, or publications are sponsored by, endorsed by, licensed by, or affiliated with DHS, USCIS, or E-Verify.

22. The Employer understands that if it uses E-Verify procedures for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its participation in E-Verify according to this MOU.

B. RESPONSIBILITIES OF FEDERAL CONTRACTORS

1. If the Employer is a Federal contractor with the FAR E-Verify clause subject to the employment verification terms in Subpart 22.18 of the FAR, it will become familiar with and comply with the most current version of the E-Verify User Manual for Federal Contractors as well as the E-Verify Supplemental Guide for Federal Contractors.

2. In addition to the responsibilities of every employer outlined in this MOU, the Employer understands that if it is a Federal contractor subject to the employment verification terms in Subpart 22.18 of the FAR it must verify the employment eligibility of any "employee assigned to the contract" (as defined in FAR 22.1801). Once an employee has been verified through E-Verify by the Employer, the Employer may not create a second case for the employee through E-Verify.

a. An Employer that is not enrolled in E-Verify as a Federal contractor at the time of a contract award must enroll as a Federal contractor in the E-Verify program within 30 calendar days of contract award and, within 90 days of enrollment, begin to verify employment eligibility of new hires using E-Verify. The Employer must verify those employees who are working in the United States, whether or not they are assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within three business days after the hire date. Once enrolled in E-Verify as a Federal contractor, the Employer must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

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b. Employers enrolled in E-Verify as a Federal contractor for 90 days or more at the time of a contract award must use E-Verify to begin verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within three business days after the date of hire. If the Employer is enrolled in E-Verify as a Federal contractor for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within three business days after the date of hire. An Employer enrolled as a Federal contractor in E-Verify must begin verification of each employee assigned to the contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

c. Federal contractors that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), state or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency under a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. Employers in this category must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

d. Upon enrollment, Employers who are Federal contractors may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only those employees assigned to a covered Federal contract. After enrollment, Employers must elect to verify existing staff following DHS procedures and begin E-Verify verification of all existing employees within 180 days after the election.

e. The Employer may use a previously completed Form I-9 as the basis for creating an E-Verify case for an employee assigned to a contract as long as:

- i. That Form I-9 is complete (including the SSN) and complies with Article II.A.6,
- ii. The employee's work authorization has not expired, and
- iii. The Employer has reviewed the Form I-9 information either in person or in communications with the employee to ensure that the employee's Section 1, Form I-9 attestation has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen).

f. The Employer shall complete a new Form I-9 consistent with Article II.A.6 or update the previous Form I-9 to provide the necessary information if:

- i. The Employer cannot determine that Form I-9 complies with Article II.A.6,
- ii. The employee's basis for work authorization as attested in Section 1 has expired or changed, or
- iii. The Form I-9 contains no SSN or is otherwise incomplete.

Note: If Section 1 of Form I-9 is otherwise valid and up-to-date and the form otherwise complies with

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Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired after completing Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.A.5, subject to any additional or superseding instructions that may be provided on this subject in the E-Verify User Manual.

g. The Employer agrees not to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU or to authorize verification of any existing employee by any Employer that is not a Federal contractor based on this Article.

3. The Employer understands that if it is a Federal contractor, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.

C. RESPONSIBILITIES OF SSA

1. SSA agrees to allow DHS to compare data provided by the Employer against SSA's database. SSA sends DHS confirmation that the data sent either matches or does not match the information in SSA's database.

2. SSA agrees to safeguard the information the Employer provides through E-Verify procedures. SSA also agrees to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security numbers or responsible for evaluation of E-Verify or such other persons or entities who may be authorized by SSA as governed by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).

3. SSA agrees to provide case results from its database within three Federal Government work days of the initial inquiry. E-Verify provides the information to the Employer.

4. SSA agrees to update SSA records as necessary if the employee who contests the SSA tentative nonconfirmation visits an SSA field office and provides the required evidence. If the employee visits an SSA field office within the eight Federal Government work days from the date of referral to SSA, SSA agrees to update SSA records, if appropriate, within the eight-day period unless SSA determines that more than eight days may be necessary. In such cases, SSA will provide additional instructions to the employee. If the employee does not visit SSA in the time allowed, E-Verify may provide a final nonconfirmation to the employer.

Note: If an Employer experiences technical problems, or has a policy question, the employer should contact E-Verify at 1-888-464-4218.

D. RESPONSIBILITIES OF DHS

1. DHS agrees to provide the Employer with selected data from DHS databases to enable the Employer to conduct, to the extent authorized by this MOU:

a. Automated verification checks on alien employees by electronic means, and

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- b. Photo verification checks (when available) on employees.
2. DHS agrees to assist the Employer with operational problems associated with the Employer's participation in E-Verify. DHS agrees to provide the Employer names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.
3. DHS agrees to provide to the Employer with access to E-Verify training materials as well as an E-Verify User Manual that contain instructions on E-Verify policies, procedures, and requirements for both SSA and DHS, including restrictions on the use of E-Verify.
4. DHS agrees to train Employers on all important changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual. Even without changes to E-Verify, DHS reserves the right to require employers to take mandatory refresher tutorials.
5. DHS agrees to provide to the Employer a notice, which indicates the Employer's participation in E-Verify. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.
6. DHS agrees to issue each of the Employer's E-Verify users a unique user identification number and password that permits them to log in to E-Verify.
7. DHS agrees to safeguard the information the Employer provides, and to limit access to such information to individuals responsible for the verification process, for evaluation of E-Verify, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security numbers and employment eligibility, to enforce the INA and Federal criminal laws, and to administer Federal contracting requirements.
8. DHS agrees to provide a means of automated verification that provides (in conjunction with SSA verification procedures) confirmation or tentative nonconfirmation of employees' employment eligibility within three Federal Government work days of the initial inquiry.
9. DHS agrees to provide a means of secondary verification (including updating DHS records) for employees who contest DHS tentative nonconfirmations and photo mismatch tentative nonconfirmations. This provides final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

ARTICLE III

REFERRAL OF INDIVIDUALS TO SSA AND DHS

A. REFERRAL TO SSA

1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the notice as directed by E-Verify. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify

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case. The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending.

2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.
3. After a tentative nonconfirmation, the Employer will refer employees to SSA field offices only as directed by E-Verify. The Employer must record the case verification number, review the employee information submitted to E-Verify to identify any errors, and find out whether the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security number, or any other corrected employee information that SSA requests, to SSA for verification again if this review indicates a need to do so.
4. The Employer will instruct the employee to visit an SSA office within eight Federal Government work days. SSA will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.
5. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.
6. The Employer agrees not to ask the employee to obtain a printout from the Social Security Administration number database (the Numident) or other written verification of the SSN from the SSA.

B. REFERRAL TO DHS

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending.
2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.
3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation.
4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will instruct the

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employee to contact DHS through its toll-free hotline (as found on the referral letter) within eight Federal Government work days.

5. If the Employer finds a photo mismatch, the Employer must provide the photo mismatch tentative nonconfirmation notice and follow the instructions outlined in paragraph 1 of this section for tentative nonconfirmations, generally.

6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo mismatch, the Employer will send a copy of the employee's Form I-551, Form I-766, U.S. Passport, or passport card to DHS for review by:

- a. Scanning and uploading the document, or
- b. Sending a photocopy of the document by express mail (furnished and paid for by the employer).

7. The Employer understands that if it cannot determine whether there is a photo match/mismatch, the Employer must forward the employee's documentation to DHS as described in the preceding paragraph. The Employer agrees to resolve the case as specified by the DHS representative who will determine the photo match or mismatch.

8. DHS will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.

9. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.

ARTICLE IV SERVICE PROVISIONS

A. NO SERVICE FEES

1. SSA and DHS will not charge the Employer for verification services performed under this MOU. The Employer is responsible for providing equipment needed to make inquiries. To access E-Verify, an Employer will need a personal computer with Internet access.

ARTICLE V MODIFICATION AND TERMINATION

A. MODIFICATION

1. This MOU is effective upon the signature of all parties and shall continue in effect for as long as the SSA and DHS operates the E-Verify program unless modified in writing by the mutual consent of all parties.

2. Any and all E-Verify system enhancements by DHS or SSA, including but not limited to E-Verify checking against additional data sources and instituting new verification policies or procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes.

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B. TERMINATION

1. The Employer may terminate this MOU and its participation in E-Verify at any time upon 30 days prior written notice to the other parties.
2. Notwithstanding Article V, part A of this MOU, DHS may terminate this MOU, and thereby the Employer's participation in E-Verify, with or without notice at any time if deemed necessary because of the requirements of law or policy, or upon a determination by SSA or DHS that there has been a breach of system integrity or security by the Employer, or a failure on the part of the Employer to comply with established E-Verify procedures and/or legal requirements. The Employer understands that if it is a Federal contractor, termination of this MOU by any party for any reason may negatively affect the performance of its contractual responsibilities. Similarly, the Employer understands that if it is in a state where E-Verify is mandatory, termination of this by any party MOU may negatively affect the Employer's business.
3. An Employer that is a Federal contractor may terminate this MOU when the Federal contract that requires its participation in E-Verify is terminated or completed. In such cases, the Federal contractor must provide written notice to DHS. If an Employer that is a Federal contractor fails to provide such notice, then that Employer will remain an E-Verify participant, will remain bound by the terms of this MOU that apply to non-Federal contractor participants, and will be required to use the E-Verify procedures to verify the employment eligibility of all newly hired employees.
4. The Employer agrees that E-Verify is not liable for any losses, financial or otherwise, if the Employer is terminated from E-Verify.

ARTICLE VI PARTIES

- A. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.
- B. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the Employer, its agents, officers, or employees.
- C. The Employer may not assign, directly or indirectly, whether by operation of law, change of control or merger, all or any part of its rights or obligations under this MOU without the prior written consent of DHS, which consent shall not be unreasonably withheld or delayed. Any attempt to sublicense, assign, or transfer any of the rights, duties, or obligations herein is void.
- D. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the Employer.
- E. The Employer understands that its participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to,

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Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

F. The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively. The Employer understands that any inaccurate statement, representation, data or other information provided to DHS may subject the Employer, its subcontractors, its employees, or its representatives to: (1) prosecution for false statements pursuant to 18 U.S.C. 1001 and/or; (2) immediate termination of its MOU and/or; (3) possible debarment or suspension.

G. The foregoing constitutes the full agreement on this subject between DHS and the Employer.

To be accepted as an E-Verify participant, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 1-888-464-4218.

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Approved by:

Employer Advanced Engineering & Design, Inc.	
Name (Please Type or Print) William G Reidy	Title
Signature Electronically Signed	Date 05/04/2021
Department of Homeland Security – Verification Division	
Name (Please Type or Print) USCIS Verification Division	Title
Signature Electronically Signed	Date 05/04/2021

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Information Required for the E-Verify Program**Information relating to your Company:**

Company Name	Advanced Engineering & Design, Inc.
Company Facility Address	3931 68TH AVE N PINELLAS PARK, FL 33781
Company Alternate Address	
County or Parish	PINELLAS
Employer Identification Number	593544889
North American Industry Classification Systems Code	541
Parent Company	Advanced Engineering & Design, Inc.
Number of Employees	5 to 9
Number of Sites Verified for	1

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Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name William G Reidy
Phone Number (727) 526 - 9158
Fax Number (727) 527 - 9683
Email Address reidy@aed-fl.com

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FORM 12
IRS FORM W-9

Please visit the following link for information about IRS Form W-9:

<https://www.irs.gov/forms-pubs/about-form-w-9>

Please complete and submit with the proposal IRS Form W-9, which may be found online by visiting:

<https://www.irs.gov/pub/irs-pdf/fw9.pdf>

Check here to confirm IRS Form W-9 has been submitted as part of the response.

Firm: Advanced Engineering & Design, Inc.

Authorized Signature: *William G. Reidy* Date: 11/23/2022

Print or Type Name: William G. Reidy, P.E. Title: President

Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

Print or type See Specific Instructions on page 2.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Advanced Engineering & Design, Inc.		
	2 Business name/disregarded entity name, if different from above		
	3 Check appropriate box for federal tax classification; check only one of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input type="checkbox"/> Other (see instructions) ▶ _____		4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <i>(Applies to accounts maintained outside the U.S.)</i>
	5 Address (number, street, and apt. or suite no.) 3931 68th Avenue		Requester's name and address (optional)
	6 City, state, and ZIP code Pinellas Park, FL 33781		
	7 List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)																				
Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 3.																				
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<table border="1" style="margin: auto;"> <tr><td colspan="9" style="text-align: center;">Employer identification number</td></tr> <tr> <td style="width: 20px; height: 20px; text-align: center;">5</td> <td style="width: 20px; height: 20px; text-align: center;">9</td> <td style="width: 20px; height: 20px; text-align: center;">-</td> <td style="width: 20px; height: 20px; text-align: center;">3</td> <td style="width: 20px; height: 20px; text-align: center;">5</td> <td style="width: 20px; height: 20px; text-align: center;">4</td> <td style="width: 20px; height: 20px; text-align: center;">4</td> <td style="width: 20px; height: 20px; text-align: center;">8</td> <td style="width: 20px; height: 20px; text-align: center;">8</td> <td style="width: 20px; height: 20px; text-align: center;">9</td> </tr> </table>		Employer identification number									5	9	-	3	5	4	4	8	8	9
Employer identification number																				
5	9	-	3	5	4	4	8	8	9											

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Part II Certification	
Under penalties of perjury, I certify that:	
1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and	
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and	
3. I am a U.S. citizen or other U.S. person (defined below); and	
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.	
<p>Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.</p>	

Sign Here	Signature of U.S. person ▶ <i>William A. Reidy</i>	Date ▶ <i>2/23/16</i>
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

FORM 13

Proof of Required Insurance.



PROTECT. MANAGE. GROW.

USI Insurance Services, LLC
2502 North Rocky Point Drive #400
Tampa, FL 33607
www.usi.com
Phone: (813)-321-7500
Fax: (813)-321-7525

November 17, 2022

Town of Kenneth City
6000 54th Avenue North
Kenneth City, FL 33709

RE: Advanced Engineering & Design, Inc.

Project: *Continuing Professional Engineering Services for the Town of Kenneth City (RFQ #2022-05).*

Dear Sir/Madam:

This letter is to confirm that, Advanced Engineering & Design, Inc., is in excellent standing with all of their insurance carriers, and they can comply with the requirements for the above captioned project.

They have the ability to provide a certificate of insurance as specified in the insurance requirements if awarded the contract.

Please advise if any additional information is needed.

Sincerely,

Marilyn R. Lupico

Marilyn R. Lupico
Architects & Engineers Practice Leader
A&E Commercial Lines Manager
Licensed Agent

Coral Gables



Ft. Lauderdale



Memphis



Tampa

FORM 14
BID SECURITY/BID BOND

INTENTIONALLY OMITTED. BID BOND WAIVED.

FORM 15
PERFORMANCE BOND REQUIREMENT WAIVED BY TOWN MANAGER.

INTENTIONALLY OMITTED.

**SWORN STATEMENT PURSUANT TO SECTION 287.133 (3) (a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC
OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to the TOWN OF KENNETH CITY, FLORIDA

by: William G. Reidy, President

(print individual's name and title)

for: Advanced Engineering & Design, Inc.

(print name of entity submitting sworn statement)

whose business address is: 3931 68th Avenue, Pinellas Park, FL 33781

and (if applicable) its Federal Employer Identification Number (FEIN) is: 59-3544889

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____ - _____.)

2. I understand that a “public entity crime” as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentations.
3. I understand that “convicted” or “conviction” as defined in Paragraph 287.133(1) (b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an “affiliate” as defined in Paragraph 287.133(1) (a), Florida Statutes, means:
- a. A predecessor or successor of a person convicted of a public entity crime; or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm’s length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a “person” as defined in Paragraph 287.133(1) (e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public

entity. The term "person" includes those officers, directors, executives, and partners. Shareholders, employees, members, and agents who are active in management of an entity.

6. Based on information and belief, the statement, which I have marked below, is true in relations to the entity submitting this sworn statement. (Indicate which statement applies).

- Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with ad convicted of a public entity crime subsequent to July 1, 1989.
- The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.
- The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida , Division of Administrative Hearings and the final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list (attach a copy of the final order).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

William A. Reedy
Signature

Sworn to and subscribed before me this 18 day November, 20 ~~20~~²².

Personally known
OR

Produced identification

Type of identification

Notary Public – State of FL My
commission expires: 4/30/2026

Duan Carnaby
Printed, typed or stamped commissioned name of notary
public



FORM 17

AMERICANS WITH DISABILITIES ACT DISABILITY NONDISCRIMINATION STATEMENT

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to the TOWN OF KENNETH CITY, FLORIDA

by: William G. Reidy, President (print individual's name and title)

for: Advanced Engineering & Design, Inc. (print name of entity submitting sworn statement)

whose business address is: 3931 68th Avenue, Pinellas Park, FL 33781

and (if applicable) its Federal Employer Identification Number (FEIN) is: 59-3544889

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement:)

I, being duly first sworn state:

That the above-named firm, corporation or organization is in compliance with and agreed to continue to comply with, and assure that any subcontractor, or third-party contractor under this project complies with all applicable requirements of the following laws, including, but not limited to, those provisions pertaining to employment, provision of programs and services, transportation, communications, access to facilities, renovations, and new construction:

The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 USC 1210112213 and 47 USC Sections 225 and 661 including Title I, Employment; Title II, Public Services; Title III, Public Accommodations and Services Operated by Private entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions; The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Section 553.501-553.513, Florida Statutes; The Rehabilitation Act of 1973, 229 USC Section 794; The Federal Transit Act, as amended 49 USC Section 1612; and The Fair Housing Act as amended 42 USC Section 3601-3631.

Signature: William G. Reidy

Sworn to and subscribed before me this 18 day November, 20 22

Personally known OR Produced identification

Type of identification

Notary Public - State of FL My commission expires: 4/30/2026 Juan Carnaby



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

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension, 13 CFR Part 145. The regulations were published as Part VII of the May 26, 1988 *Federal Register* (pages 19160-19211). Copies of the regulations are available from local offices of the U.S. Small Business Administration.

- (1) The prospective primary participant certifies to the best of its knowledge and belief that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for disbarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default.

- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective primary participant shall attach an explanation to this Statement of Qualifications.

Business Name: Advanced Engineering & Design, Inc.

Date: 11/23/2022 By: 
Signature of Authorized Representative

William G. Reidy, President
Name and Title of Authorized Representative