

REQUEST FOR QUALIFICATIONS

2024 Professional Services

Routine Engineering Services for
Water Projects
SOQ #24-013
Resolution No. 144203

PREPARED FOR:



FAIRWAY
CONSULTING + ENGINEERING

COMPANY

Fairway Consulting + Engineering, LLC | Tax ID: 82-1160189
827 W. 22nd Ave. | Covington, LA 70433
Phone: 504.234.1556 | Email: info@fairwayce.com

CONTACT

John A. Catalanotto, PE, PMP | President
827 W. 22nd Ave. | Covington, LA 70433
C: 504.234.1556 | O: 985-288-2770 | D: 985-288-2771
john.catalanotto@fairwayce.com

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Water Projects | SOQ 24-013

Resolution No. 144203

B. Firm Name & Address:



Fairway Consulting and Engineering, LLC
827 W. 22nd Ave.
Covington, LA 70433

C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

John Catalanotto, PE, PMP - President

Louisiana Professional Engineering License No. 33918 - 2008

john.catalanotto@fairwayce.com

504-234-1556

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.

John Catalanotto, PE, PMP - President

Louisiana Professional Engineering License No. 33918 - 2008

john.catalanotto@fairwayce.com

504-234-1556

E. Please provide the number of employees whose primary function corresponds with each category:

<u>1</u> Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
<u>3</u> Civil Engineers	___ Interior Designers	___ Project Managers
<u>1</u> Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
<u>1</u> Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors	<u>3</u> Other - Designers/Drafters	<u>9</u> TOTAL
	- Construction Manager	

F. Is this submittal by a JOINT-VENTURE? Please check: YES ☐ NO ☒

If marked "No" skip to Section I. If marked "yes" complete Sections G-H.

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1. N/A

2.

H. Has this JOINT-VENTURE previously worked together? Please check:

YES ☐ NO ☐ N/A

I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. N/A		
2.		
3.		

J. Please specify the total number of support personnel that may assist in the completion of this Project:

N/A

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

John Catalanotto, PE, PMP | President

Project Assignment:

Principal in Charge

Name of Firm with which associated:



Years' experience with this Firm:

5 (20 Total)

Education: Degree(s)/Year/Specialization:

2003 | Bachelor of Science | Civil Engineering – Louisiana State University

Active registration: Year first registered/discipline:

2008 | Registered Professional Engineer, Louisiana, No. 33918
2017 | Registered Professional Engineer, Mississippi, No. 28421
2017 | Registered Professional Engineer, Alabama, No. 36898
2016 | Project Management Professional, PMP 155558

Other experience and qualifications relevant to the proposed Project:

Mr. John Catalanotto has over twenty (20) years of experience in project management, detailed design, construction management, and field operations. Throughout his career, Mr. Catalanotto has fulfilled the role of Principal-in-Charge, Project Manager, and Project Engineer, and Lead Engineer for numerous civil, structural, environmental (wet infrastructure – water & wastewater), roadway, and oil and gas projects with capital costs ranging from \$10,000 to \$2.3 billion.

Mr. Catalanotto has expertise with providing consulting services for both private and public (State, Local, Federal) agencies, the majority of which are within southeast Louisiana, and on the Northshore of Lake Pontchartrain. Most notably within the wet infrastructure sector, Mr. Catalanotto has executed projects to rehabilitate thousands of feet of sewage collection system pipelines and water distribution system extensions, renewal, and replacements. Mr. Catalanotto has also developed designs to rehabilitate more than forty (40) sewage pump stations. He has performed evaluations and designed expansions to water and wastewater treatment plants ranging in size from 3 MGD to 200 MGD.

TEC Professional Services Questionnaire

Lake Harbor Middle School Bus Loop Replacement and Drainage Improvements; Mandeville, Louisiana

Fairway Consulting and Engineering, LLC (Fairway) was selected by the St. Tammany Parish School Board to prepare design drawings and specifications to demolish and replace the bus loop and to improve drainage for the site. During the pre-design phase, Fairway also witnessed two (2) exploratory excavations on site to determine in situ soil characteristics, and to investigate potential causes of the pavement failure. Once completed, the project will include replacement of approximately 12,000 square feet of rigid pavement, 300 linear feet of drainage pipe, as well as cleaning of approximately 600 linear feet of existing ditch. The project design will also consider and comply with Americans with Disabilities Act (ADA) requirements.

Town Center Water Well; Slidell, Louisiana

Mr. Catalanotto is the Principal in Charge and Project Manager for the project that involves providing design, bidding, construction administration, record drawing and supplemental services for a new water well in the Town Center area of Slidell. The proposed water well is anticipated to have a bore hole depth of approximately 2,500 feet deep with a well pump capacity of 1,500 gpm and a 100 hp motor. Additional project components include site development for a 100-ft by 100-ft site including preparation of paving, grading, and drainage plans; development of 1,000 feet of access road; multi discipline engineering and design of the water well, chemical feed (chlorine and corrosion inhibitor) systems; design of 1,500 feet of 12-inch/16-inch water main installed by both open cut and horizontal directional drill techniques, design of two on-site buildings used for well pump support equipment (electrical and chemical feed) and bulk chlorine storage, and design of a diesel emergency generator.

Evaluation and Preliminary Design of Northshore Mall Area Sanitary Sewage Pumping Stations; Slidell, Louisiana

Mr. Catalanotto served as a Project Manager/Engineer for the evaluation of five (5) sanitary sewage pumping stations in the Northshore Mall Area of Slidell, Louisiana. The evaluation phase of the project consisted of the evaluation of both above ground self-priming and submersible type pump stations. Specific tasks completed by Mr. Catalanotto during this phase of the project included an assessment of the gravity sewer system, as well as drawdown testing at each pumping station. The final design phase of this project included the detailed design of two (2) of the five (5) sewage pump stations evaluated, as well as the detailed design of a 6-inch sewage force main totaling approximately 1,300 linear feet. Mr. Catalanotto performed the Civil and Mechanical discipline detailed designs, as well as management of the electrical sub-consultant for this project.

St. Tammany Parish Drainage Master Plan; St. Tammany Parish, Louisiana


Fairway Consulting and Engineering, LLC (Fairway) will be supporting MBI and leading the public outreach and engagement efforts for Phase I. Fairway's scope includes conducting a public engagement scoping meeting with the Parish, preparing a public outreach plan (POP) that will provide a detailed overview of each public outreach event, and facilitating and hosting four (4) town hall format public engagement meetings.

The Drainage Master Plan project will be executed in phases with Phase I consisting of gathering and analyzing relevant flooding data, previous drainage studies, models, and reports, review of Parish stormwater regulations, identification of problem areas and feasible drainage improvement projects, and public outreach and engagement.

Douglas Drive Drainage System Improvements; Jefferson Parish, Louisiana

During heavy rain events residents in the vicinity of Douglas Drive experienced localized street flooding. The solution to this issue included installation of new 24-inch diameter reinforced concrete pipe (RCP) pipe along Douglas Drive, and the replacement of 36-inch diameter corrugated metal drainage pipe along Beeson and Carroll Drives between Douglas Drive and Citrus Boulevard. Mr. Catalanotto was the project manager for the project that in total, included design of approximately 1,400-feet of new drainage pipe, twenty (20) manholes/catch-basins, and new concrete and asphalt pavement.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
David Martin, PE
Project Assignment:
Project Manager
Name of Firm with which associated:
 FAIRWAY CONSULTING + ENGINEERING
Years' experience with this Firm:
3 (16 total)
Education: Degree(s)/Year/Specialization:
2008 Bachelor of Science Civil Engineering - Louisiana State University
Active registration: Year first registered/discipline:
2013 Registered Professional Engineer, Louisiana, No. 37832 2014 Registered Professional Engineer, Mississippi, No. 25768 2014 Registered Professional Engineer, Texas, No. 116461 2023 Certified Traffic Control Technician and Supervisor
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Martin is a licensed professional engineer in Louisiana, Texas, and Mississippi and has over sixteen (16) years of experience in multi - disciplinary engineering and construction projects. Mr. Martin has provided design, bid phase, construction administration and closeout services for a wide variety of roadway, water, wastewater, structural, and transportation projects for federally funded, state funded, and locally funded projects. Mr. Martin is also well - versed in the capital and operational demands of local municipal entities, having served in the position of Chief Engineer for the Orleans Parish Lakefront Management Authority.</p> <p>Churchill Downs Incorporated (CDI) New Orleans Fairgrounds Stables Waste Water Pumping; New Orleans, Louisiana Assisted in the evaluation of the methodology of dewatering of the Fairground stable area to minimize the discharge of stormwater runoff contaminated by animal waste to the Sewerage and Water Board Sewerage and Drainage Systems. Completed draw down tests and assisted in the development of a strategy to comply with SWBNO Administrative Order. Completed 2021.</p> <p>Lakefront Airport Comprehensive Drainage Improvements, Lakefront Airport; New Orleans, Louisiana Oversaw and served as technical advisor to the Aviation Director for an ambitious drainage project which will substantially replace Lakefront Airport's drainage system with a new drainage system designed to have the dual ability to discharge to either the Sewerage and Water Board of New Orleans or Lake Pontchartrain via a 400 cubic foot per second drainage pumping station. Improvements will greatly improve the airport's resiliency and ability to quickly reopen after a flood event. Assisted the Airport Director in managing the contract and serving</p>

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as technical lead for the Authority. Preliminary design is complete and final design is expected to be funded by the Federal Aviation Authority.

North Hullen Drainage Improvements, West Esplanade Avenue to Lake; Jefferson Parish, Louisiana

Developed the design of drainage improvements to replace undersized trunk drainage lines under North Hullen Street on the Lake Side of West Esplanade Avenue. The project required relocation of utilities and extensive traffic control coordination to reduce impact of construction on traffic near Causeway Boulevard and Severn Avenue. The project was successfully bid and is currently under construction.

Bayou Segnette Drainage Pump Station Improvements; Jefferson Parish, Louisiana

Provided engineering services for proposed improvements to the Bayou Segnette Drainage Pump Station No. 1. Improvements to the existing pump station will include the construction of a catwalk system to connect the pump station building to the proposed new access bridge; demolition of the existing stationary bar racks upstream; construction of a new "Waskey" type bridge; installation of catenary type mechanical trash rack system; and required electrical and control facilities to support proposed improvements. Responsible for overall project management and design of all elements related to the mechanical trash rack system. Serving as the project manager.

Rehabilitation of the Harvey Wastewater Treatment Plant, Department of Sewerage; Jefferson Parish, Louisiana

Provided design, bidding, and construction administration services for the construction improvements at the existing Harvey Wastewater Treatment Plant including construction of a new 107-foot diameter elevated trickling filter and rehabilitation of the existing trickling filter pump station. Provided mechanical design of the new filter, yard piping modifications, site work, and overall project management. The new trickling filter was designed to treat up to 28 million gallons per day of sewage and contains over 108,000 cubic feet of polypropylene "random dump" type media and includes a 107" diameter hydraulically driven or "reaction-type" rotary distributor. Provided mechanical design of the new filter and rotary distributor, design of yard piping modifications and site work, and participated in construction administration of the project.


Comprehensive Water System Rehabilitation; Town of St. Joseph, Louisiana

Provided design, bid phase, and construction administration services for this fast-tracked project funded by State of Louisiana Capital Outlay Program funds. Developed plans and specifications for a comprehensive replacement of the town's water distribution system, including new pipelines, meters, fire hydrants, and other ancillary improvements. Was also retained by the Town to provide design and construction administration services for five separate construction projects at the water treatment plant to provide the Town with a completely rehabilitated water treatment facility. Work at the plant included a new ductile iron and manganese pressure filter, a new activated iron solids precipitation system, new wells, rehabilitation of the existing iron and manganese pressure filter, and the complete assembly and startup of the plant. Served as the project manager for all phases. Construction of the project was recently completed and the Emergency Declaration in St. Joseph has been lifted. This project was awarded a 2019 "Excellence in Engineering" award by ACEC – L.

Improvements to the Terrace Avenue Wastewater Treatment Plant; Slidell, Louisiana

Provided engineering design services to implement mechanical, structural, and process improvements at the City's existing Terrace Avenue WWTP. The plant has an average daily flow of approximately 4.0 MGD and a peak hydraulic capacity of 15 MGD. Facilities and processes to be addressed include the headworks, grit removal system, primary clarifiers, secondary clarifiers, chlorination facility, spray water system, return activated sludge pump station, waste activated pump station, and in-house station. Prepared construction cost opinions and prepared an application for funding for future improvements through the EPA/LDEQ Clean Water State Revolving Loan Fund which was accepted for funding by LDEQ and EPA. Serving as the project manager and principal in charge.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Matthew Loker, PE
Project Assignment:
Civil Engineer
Name of Firm with which associated:
 FAIRWAY CONSULTING + ENGINEERING
Years' experience with this Firm:
4 (4 total)
Education: Degree(s)/Year/Specialization:
2020 Bachelor of Science Civil Engineering – Louisiana State University
Active registration: Year first registered/discipline:
2020 Engineer Intern, Louisiana, No. 34487 2024 Registered Professional Engineer, Louisiana, No. 49085 2023 Certified Traffic Control Technician and Supervisor
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Loker is a Professional Engineer, who recently received his licensure in June 2024. Since joining Fairway, Mr. Loker has worked on a variety of general civil engineering projects, but more recently he has taken a lead role with public sector water/wastewater infrastructure projects. Mr. Loker's experience in public sector water/wastewater projects has included rehabilitation of gravity sewer system pipe, replacement and installation of new water mains, and hydraulic analysis/design of wastewater pump stations. Mr. Loker also took a lead role during an asset management program for Tammany Utilities that included documentation of existing assets and replacement cost for over one-hundred and twenty-five lift stations and water wells.</p> <p>St. Tammany Parish Drainage Master Plan; St. Tammany Parish, Louisiana Fairway Consulting and Engineering, LLC (Fairway) will be supporting MBI and leading the public outreach and engagement efforts for Phase I. Fairway's scope includes conducting a public engagement scoping meeting with the Parish, preparing a public outreach plan (POP) that will provide a detailed overview of each public outreach event, and facilitating and hosting four (4) town hall format public engagement meetings. The Drainage Master Plan project will be executed in phases with Phase I consisting of gathering and analyzing relevant flooding data, previous drainage studies, models, and reports, review of Parish stormwater regulations, identification of problem areas and feasible drainage improvement projects, and public outreach and engagement.</p> <p>St. Tammany Parish Mosquito Abatement Civil Engineering Services; Covington, Louisiana Fairway designed all site civil improvements for the 3-acre site inclusive of paving, grading, drainage, and</p>

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utilities. The improvements are required in order to accommodate the construction of a new 27,000 square foot truck garage, and an expansion to an existing building. Drainage improvements are anticipated to include new subsurface infrastructure as well as an expansion of the existing on-site detention pond. Drainage design criteria include reducing pre-developed versus post-developed site by 25% for a 2- and 24-hour duration for a 10, 25, 50, and 100-year storm event.

Lake Harbor Middle School Bus Loop Replacement and Drainage Improvements; Mandeville, Louisiana

Fairway Consulting and Engineering, LLC (Fairway) was selected by the St. Tammany Parish School Board to prepare design drawings and specifications to demolish and replace the bus loop and to improve drainage for the site. During the pre-design phase, Fairway also witnessed two (2) exploratory excavations on site to determine in situ soil characteristics, and to investigate potential causes of the pavement failure. Once completed, the project will include replacement of approximately 12,000 square feet of rigid pavement, 300 linear feet of drainage pipe, as well as cleaning of approximately 600 linear feet of existing ditch. The project design will also consider and comply with Americans with Disabilities Act (ADA) requirements.

Abita Springs Wastewater Treatment Plant Replacement; Abita Springs, Louisiana

The Town of Abita Springs has recently received an award of a \$5.0M grant from the State of Louisiana Water Sector Program (WSP). The grant was awarded for the below projects. WSP grant funds will be utilized to pay for construction cost only. The project will consist of three phases including Wastewater Treatment Plant (WWTP) Influent Pump Station and Interconnection to Arrowwood WWTP, Mechanical WWTP Replacement, and Gravity Sewer System Inflow/Infiltration (I/I) Repairs. The scope of services to be provided by Fairway Consulting and Engineering includes professional services necessary to design, bid, and administer construction for each phase of the project. Supplemental services to be provided or managed by Fairway include grant administration, topographic/boundary surveying, and onsite resident inspection.


Golden Glen Water System Replacement, Mandeville, Louisiana

Mr. Loker served as the Engineer Intern for the project that involves preparing design drawings and technical specifications to replace the existing water mains, hydrants, valves, and services. The project also includes preparing the design for roadway rehabilitation for sections that require removal to install new water system features. The development encompasses approximately 70-acres and was constructed in the early 1980's. In total, approximately 12,000 linear feet of water main, thirty (30) hydrants, and forty (40) isolation valves will be replaced. Under direction of the Principal, Mr. Loker worked with the City of Mandeville Public Works staff and Louisiana Department of Health (LDH) for permitting.

City of Covington FY 2020 I/I Repairs; Covington, Louisiana

Mr. Loker was a Civil Engineer for the City of Covington FY 2020 I/I Repairs Project. The City of Covington had previously established an Inflow and Infiltration (I&I) program that included performance of a Sewer System Evaluation Survey (SSES) in 2020. The data obtained in the SSES as well as additional data from the FY 20/20 program were utilized to prepare bid documents (plans and specifications) to rehabilitate the existing sanitary sewer system with the intent of reducing I&I into the system. The project included the rehabilitation of twenty (20) gravity sewer mains as well as sixty-nine (69) service laterals. Approximately 2,200 feet of gravity mainline was designated for repairs, which consisted of point repairs and Cured-in-Place-Pipe (CIPP) lining of 8", 10", 12", and 15" in pipe. The service lateral pipe repairs will include service repairs, CIPP lining, and lateral reinstatements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Corbin Gomez
Project Assignment:
Engineer Intern
Name of Firm with which associated:
 FAIRWAY CONSULTING + ENGINEERING
Years' experience with this Firm:
>1 (>1 Total)
Education: Degree(s)/Year/Specialization:
2023 Bachelor of Science Civil Engineering - Louisiana State University
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Gomez is a recent graduate with some notable experience during his internships prior to being hired by Fairway. He is actively pursuing his Engineering Intern certification.</p> <p>Golden Glen Water System Replacement; Mandeville, Louisiana</p> <p>Mr. Gomez is serving as the Engineer Intern for the project that involves preparing design drawings and technical specifications to replace the existing water mains, hydrants, valves, and services. The project also includes preparing the design for roadway rehabilitation for sections that require removal to install new water system features. The development encompasses approximately 70-acres and was constructed in the early 1980's. In total, approximately 12,000 linear feet of water main, thirty (30) hydrants, and forty (40) isolation valves will be replaced. Under the direction of the Principal, Mr. Gomez worked with the City of Mandeville Public Works staff and Louisiana Department of Health (LDH) for permitting.</p> <p>Alton Water System Interconnection; Slidell, Louisiana</p> <p>Mr. Gomez is an Engineer Intern for the project which included the design of an interconnection between the Alton Water System operated and maintained by Tammany Utilities (TU) and a neighboring water system operated and maintained by Magnolia Utilities. The overall goal of the project is to provide redundancy and improve resiliency of the Alton Water System due to recent boil water advisories and failure of the Alton Water Well. The design scope of work includes preparation of plan and profile drawings for approximately 1,600 linear feet of 8-inch water main. The project will include a jack and bore installation under US Hwy 11 and an active Norfolk-Southern (N-S) railroad right-of-way (ROW). Permits will need to be received from the Louisiana Department of Health (LDH), Department of Transportation (DOTD), and Norfolk-Southern. Fairway is also</p>

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providing support during the bid phase and engineering services during construction (ESDC).

Brock Elementary School Parking Lot and Drainage Improvements; Slidell, Louisiana

Fairway Consulting and Engineering, LLC (Fairway) is the lead civil engineers for a new parking lot on Lots 3, 4, and 7A and drainage improvements to Lot 11A. Fairway Consulting and Engineering provided professional services inclusive of design, bidding, and engineering services during construction (ESDC). Fairway utilized the topographic and boundary survey data collected by the St. Tammany Parish School Board to design the improvements.


Abita Springs WWTP Influent Pump Station and Arrowwood WWTP Interconnection; Abita Springs, Louisiana

Fairway Consulting and Engineering, LLC is providing professional services inclusive design, permitting, bidding, construction administration, resident inspection, and supplemental services to the Town of Abita Springs for the interconnection of the Town's existing wastewater treatment plant (WWTP) to the neighboring Arrowwood WWTP owned and operated by Utilities, Inc. of Louisiana (UIL). Fairway's services include the design of a new influent pumping station at the Town's WWTP and a force main. The new force main will tie into an existing UIL force main that discharges to the Arrowwood WWTP. The new influent pumping station will have an average daily flow capacity of approximately 600,000 gallons per day (GPD) and peak flow capacity of approximately 1,300,000 GPD.



**Jefferson
Parish**
State of Louisiana

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Timothy Bradbury
Project Assignment:
Construction Manager
Name of Firm with which associated:
 FAIRWAY CONSULTING + ENGINEERING
Years' experience with this Firm:
1 (15 total)
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
2023 Certified Traffic Control Technician and Supervisor
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Bradbury has been working in the industrial field for his former employer for twelve (12) years and has abundant experience in construction management. He is recently certified as a Traffic Control Technician and Supervisor. He brings a wealth of knowledge to Fairway and will be a valuable resource.</p> <p>Mandeville Lift Stations 3 and 39 Rehabilitation; Mandeville, Louisiana</p> <p>Mr. Bradbury served as Construction Manager for this project. As part of recurring renewal and replacements of their utility systems, the City of Mandeville plans to rehabilitate Lift Station Number 3 and 39. Lift Station No. 3 is located at the corner of Jackson St and Jefferson Street. Lift Station 39 is located in Woodstone Subdivision on Christian Court between Robyn Place and Tara Lane. Fairway is the prime Consultant for this project and responsible for all professional services consisting of design, bidding, engineering services during construction, and resident inspection.</p> <p>Meadow Lake/Cross Gates Interconnection; Slidell, Louisiana</p> <p>Mr. Bradbury served as the Construction Manager for the project. The overall goal of the project is to provide redundancy and improve resiliency of the both water systems. The design scope of work includes preparation of plan and profile drawings for approximately 3,800 linear feet of 10-inch water main. The new pipeline will be installed by horizontal directional drilling (HDD) techniques. The new interconnection will parallel Gause Blvd., which is a State Highway. As a result, close coordination and permitting will be required with the Louisiana Department of Transportation and Development (DOTD).</p>

TEC Professional Services Questionnaire

Washington Parish Recreation District #1, Atoka Recreational Park; Washington Parish, Louisiana

Washington Parish Recreational District #1 has acquired an approximately 115-acre tract of land east of Louisiana Highway 25 and north of Pico Road in Washington Parish. Washington Parish Rec District #1 desires to develop the property for a recreational park including soccer fields, softball fields, baseball fields, etc. This scope of services includes Phase I of the project and will include development of approximately 19 acres of the northern portion of the site. Services provided by Fairway Consulting and Engineering will include architectural, civil, structural, and electrical engineering services for Phase I of the project. Mr. Bradbury will serve as the Construction Manager. The estimated planning level opinion of probable construction cost is \$1,200,000, and the projects will be funded by a grant from the Land and Water Conservation fund, and local match.


Abita Springs Wastewater Treatment Plant Replacement; Abita Springs, Louisiana

The Town of Abita Springs has recently received an award of a \$5.0M grant from the State of Louisiana Water Sector Program (WSP). The grant was awarded for the below projects. WSP grant funds will be utilized to pay for construction cost only. The project will consist of three phases including Wastewater Treatment Plan (WWTP) Influent Pump Station and Interconnection to Arrowwood WWTP, Mechanical WWTP Replacement, and Gravity Sewer System Inflow/Infiltration (I/I) Repairs. The scope of services to be provided by Fairway Consulting and Engineering includes professional services necessary to design, bid, and administer construction for each phase of the project. Mr. Bradbury will serve as Construction Manager. Supplemental services to be provided or managed by Fairway include grant administration, topographic/boundary surveying, and onsite resident inspection.

Abita Springs Town Center Lighting Construction, Engineering, and Inspection Services (CE&I); Abita Springs, Louisiana

Fairway Consulting and Engineering (Fairway) will provide Construction Engineering and Inspection (CE&I) services in support of the Town of Abita Springs, and the Louisiana Department of Transportation and Development (DOTD). The project is a locally controlled DOTD project primarily funded by DOTD, with a local match. The project scope includes construction of new lighting through the center of the town along approximately one (1) mile of existing sidewalks paralleling LA Highway 36. Additionally, lighting will be installed across a wooden pedestrian bridge on the Tammany Trace Bike Path.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Richard Runnels
Project Assignment:
Construction Inspector
Name of Firm with which associated:
 FAIRWAY CONSULTING + ENGINEERING
Years' experience with this Firm:
<1 (30 total)
Education: Degree(s)/Year/Specialization:
Bachelor of Science Communications - University of Memphis
Active registration: Year first registered/discipline:
2023 Certified Traffic Control Technician
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Runnels will provide for Fairway in the role of Resident Inspector on projects, ensuring that all projects are completed efficiently, correctly and on time. His background with his previous employer in cost estimating and construction gives him experience that is valuable to Fairway. He is also a certified Traffic Control Technician.</p> <p>Meadow Lake/Cross Gates Interconnection; Slidell, Louisiana</p> <p>Mr. Runnels served as the Resident Inspector for the project. The overall goal of the project is to provide redundancy and improve resiliency of the both water systems. The design scope of work includes preparation of plan and profile drawings for approximately 3,800 linear feet of 10-inch water main. The new pipeline will be installed by horizontal directional drilling (HDD) techniques. The new interconnection will parallel Gause Blvd., which is a State Highway. As a result, close coordination and permitting will be required with the Louisiana Department of Transportation and Development (DOTD).</p> <p>Abita Springs Wastewater Treatment Plant Replacement; Abita Springs, Louisiana</p> <p>The Town of Abita Springs has recently received an award of a \$5.0M grant from the State of Louisiana Water Sector Program (WSP). The grant was awarded for the below projects. WSP grant funds will be utilized to pay for construction cost only. The project will consist of three phases including Wastewater Treatment Plan (WWTP) Influent Pump Station and Interconnection to Arrowwood WWTP, Mechanical WWTP Replacement, and Gravity Sewer System Inflow/Infiltration (I/I) Repairs. The scope of services to be provided by Fairway Consulting and</p>

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Engineering includes professional services necessary to design, bid, and administer construction for each phase of the project. Mr. Runnels will serve as Resident Inspector. Supplemental services to be provided or managed by Fairway include grant administration, topographic/boundary surveying, and onsite resident inspection.

Washington Parish Recreation District #1, Atoka Recreational Park; Washington Parish, Louisiana

Washington Parish Recreational District #1 has acquired an approximately 115-acre tract of land east of Louisiana Highway 25 and north of Pico Road in Washington Parish. Washington Parish Rec District #1 desires to develop the property for a recreational park including soccer fields, softball fields, baseball fields, etc. This scope of services includes Phase I of the project and will include development of approximately 19 acres of the northern portion of the site. Services provided by Fairway Consulting and Engineering will include architectural, civil, structural, and electrical engineering services for Phase I of the project. Mr. Runnels will serve as Resident Inspector. The estimated planning level opinion of probable construction cost is \$1,200,000, and the projects will be funded by a grant from the Land and Water Conservation fund, and local match.


Tchefuncte Parc, Fairfield Oaks, and Three Rivers Sewer Consolidation; Covington, Louisiana

Fairway Consulting and Engineering, LLC will provide professional services to St. Tammany Parish inclusive of Project Management, Engineering and Design, Bidding, Engineering Services During Construction (ESDC), Permitting, Resident Inspection, and Topographic and Boundary Survey/Geotechnical Investigation services. The scope includes approximately 7,200 linear feet of 12-inch diameter sewer force main along Brewster Road from Power Line Road to LA Hwy 1077, three (3) new lift stations just upstream of the existing Tchefuncte Parc, Three Rivers, and Fairfield Oaks wastewater treatment plant(s) (WWTP), interconnecting force mains from each of the new lift stations. Approximately 1,500 linear feet of 4-inch sewer force main, 500 linear feet of 3-inch sewer force main, and 650 linear feet of 3-inch sewer force main are anticipated from the new Fairfield Oaks, Three Rivers, and Tchefuncte Parc lift stations, respectively. The decommissioning and demolition of the existing Fairfield Oaks, Tchefuncte Parc, and Three Rivers wastewater treatment plant(s) (WWTP(s)) and rehabilitation of select manholes where inflow/infiltration has been observed.

Brock Elementary Parking Lot and Drainage Improvements; Slidell, Louisiana

Fairway Consulting and Engineering, LLC is the lead civil engineers for a new parking lot on Lots 3, 4, and 7A and drainage improvements to Lot 11A. Mr. Runnels served as the Resident Inspector for this project, conducting multiple site inspections during construction. Fairway Consulting and Engineering provided professional services inclusive of design, bidding, and engineering services during construction (ESDC). Fairway utilized the topographic and boundary survey data collected by the St. Tammany Parish School Board to design the improvements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Debbie Truesdale
Project Assignment:
CAD Designer/Drafter
Name of Firm with which associated:

Years' experience with this Firm:
1 (20 total)
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>Debbie is a highly experienced and skilled CAD designer with a proven track record of prioritizing and maintaining accuracy while working on multiple projects. She is organized and detail oriented. She has over 20 years of experience doing architectural design and drafting.</p> <p>Abita Springs Wastewater Treatment Plant Replacement; Abita Springs, Louisiana</p> <p>The Town of Abita Springs has recently received an award of a \$5.0M grant from the State of Louisiana Water Sector Program (WSP). The grant was awarded for the below projects. WSP grant funds will be utilized to pay for construction cost only. The project will consist of three phases including Wastewater Treatment Plan (WWTP) Influent Pump Station and Interconnection to Arrowwood WWTP, Mechanical WWTP Replacement, and Gravity Sewer System Inflow/Infiltration (I/I) Repairs. The scope of services to be provided by Fairway Consulting and Engineering includes professional services necessary to design, bid, and administer construction for each phase of the project. Mrs. Truesdale will provide design services. Supplemental services to be provided or managed by Fairway include grant administration, topographic/boundary surveying, and onsite resident inspection.</p> <p>Resolve Systems Wastewater Treatment Facility and Lift Station Assessments and Design Services; Slidell, Louisiana</p> <p>Ms. Truesdale is providing design drafting services for improvements to the Meredith Dr. WWTP, Whisperwood, and Tuscany lift stations. The Meredith Dr. WWTP consists of an equalization pond, two (2) package steel tank extended aeration plants, and two concrete package extended aeration plants, and a support building with</p>

TEC Professional Services Questionnaire

electrical equipment, blowers, chemicals, etc. Mrs. Truesdale is supporting the Fairway project team with design of a new headwork screen, and complete replacement of the building and blower system. Additionally, Mrs. Truesdale is providing design and drafting support for the rehabilitation of the Whisperwood and Tuscany lift stations. The lift station rehabilitation will include replacement of pumps, piping, and control panels. The lift station will be converted to a submersible type.

Guste Island Pump Station Rehabilitation and Wastewater Treatment Plant Improvements; Madisonville, Louisiana

Ms. Truesdale is supporting the Fairway team with design of improvements to Guste Island wastewater treatment plant and two (2) of the four (4) lift stations within the development. Pond improvements consisted of the installation of a new headworks screen. Lift station improvements consisted of replacement of pumps and control panels. The influent and discharge piping for the primary lift station was reconfigured improve pumping capacity and mitigate the risk of future overflows.

Twin Oaks Wastewater Treatment Plant and Lift Station Assessment and Design Services; Raceland, Louisiana

Ms. Truesdale provided drafting and design work for this project. CSWR is pursuing the acquisition of the Twin Oaks Wastewater System (System) located in Raceland, Louisiana. The System includes the gravity sewer system for residential and commercial customers over an approximately 271-acre area, three (3) lift stations, and an oxidation pond with a capacity of 0.2 million gallons per day (MGD). Based on a recent field visit the existing assets are in poor condition. As part of the project Fairway Consulting and Engineering, LLC (Fairway) performed an assessment of the existing oxidation pond and lift stations. Fairway developed a short-term and long-term capital improvement plan for the System. Fairway is providing engineering designs for the short- and long-term improvements for the pond necessary to respond to the Compliance Order and bring the oxidation pond within compliance of their discharge permit, as well as replacement/rehabilitation of two (2) lift stations.


Jefferson Davis Electrical Cooperative 230 kV Transmission Line Transportation Engineering Services; Southwestern Louisiana

The Jefferson Davis Electrical Cooperative desires to construct a new 230kV transmission line to replace the existing 69 kV transmission lines. Sections of the project will be installed within and perpendicular to Louisiana Department of Transportation and Development (DOTD) roadway rights-of-way. As a result, transportation engineering services are required to design temporary and permanent safety measures that support the construction of the project. Fairway Consulting and Engineering will provide professional services to JDEC and Royal Engineers generally consisting of design, bidding, engineering services during construction (ESDC), inspection, and permitting services for transportation engineering services for the project. Mrs. Truesdale provided CAD design and support.

Tchefuncte Parc, Fairfield Oaks, and Three Rivers Sewer Consolidation; Covington, Louisiana

Fairway Consulting and Engineering, LLC will provide professional services to St. Tammany Parish inclusive of Project Management, Engineering and Design, Bidding, Engineering Services During Construction (ESDC), Permitting, Resident Inspection, and Topographic and Boundary Survey/Geotechnical Investigation services. The scope includes approximately 7,200 linear feet of 12-inch diameter sewer force main along Brewster Road from Power Line Road to LA Hwy 1077, three (3) new lift stations just upstream of the existing Tchefuncte Parc, Three Rivers, and Fairfield Oaks wastewater treatment plant(s) (WWTP), interconnecting force mains from each of the new lift stations. Approximately 1,500 linear feet of 4-inch sewer force main, 500 linear feet of 3-inch sewer force main, and 650 linear feet of 3-inch sewer force main are anticipated from the new Fairfield Oaks, Three Rivers, and Tchefuncte Parc lift stations, respectively. The decommissioning and demolition of the existing Fairfield Oaks, Tchefuncte Parc, and Three Rivers wastewater treatment plant(s) (WWTP(s)) and rehabilitation of select manholes where inflow/infiltration has been observed.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
James Hitt
Project Assignment:
CAD Designer/Drafter
Name of Firm with which associated:
 FAIRWAY CONSULTING + ENGINEERING
Years' experience with this Firm:
5 (16 Total)
Education: Degree(s)/Year/Specialization:
2004 Associate of Applied Science Drafting and Design Technology - L. E. Fletcher Technical Community College
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>Mr. James Hitt has over sixteen (16) years of experience in design drafting and plans production for numerous civil, structural, environmental, and mechanical projects. Mr. Hitt has expertise with providing services for both private and public (State, Local, Federal) agencies, the majority of which are within southeast Louisiana. Most notably within the wet infrastructure sector, Mr. Hitt has executed projects to install or rehabilitate thousands of feet of sewage collection system pipelines and water distribution system extensions, renewal, and replacements. His expertise includes dynamic 2D and 3D modelling of design structures and associated plans production.</p> <p>Golden Glen Water System Replacement; Mandeville, Louisiana</p> <p>Mr. Hitt provided drafting and Design support for the Golden Glen Subdivision project, located in Mandeville, Louisiana. The existing water system is primarily constructed of asbestos concrete (AC) pipe and the system has surpassed its useful design life. Mr. Hitt assisted with the preparation design drawings, including plan and profiles, to replace the existing water mains, hydrants, valves, and services. Mr. Hitt also assisted with preparing the design for roadway rehabilitation for sections of pavement that require removal due to installation of new water system features. In total, the project includes installation of approximately 12,000 linear feet of water main, thirty (30) hydrants, and forty (40) isolation valves will be installed. The project will require close coordination with City Public Works Staff and permitting through the Louisiana Department of Health (LDH).</p>

TEC Professional Services Questionnaire

St. Tammany Health Systems Ambulatory Surgery Center Lift Station and Force Main; Covington, Louisiana

Mr. Hitt provided design and drafting support for the development of an approximately twenty (20) acre site for a new Ambulatory Surgery Center (ASC) for St. Tammany Parish Health Systems (STHS). The project is located on Bootlegger Road (Hwy. 1085) adjacent to and behind the existing STHS Outpatient Pavilion (OPP). Mr. Hitt assisted with the design of all site paving, grading, drainage, and utilities.

The utility system design includes the decommissioning of an existing package extended aeration treatment plant for the OPP, and the design of a new lift station and force main. The lift station is sized to have sufficient capacity for the OPP, ASC, and a future medical office building, and is anticipated to be a duplex submersible lift station.

Public/Private Water and Sewer Rehab and Relocation

Mr. Hitt was the lead design drafter on numerous water and sewer line relocations for multiple public agencies including Terrebonne Parish Water Works, Tammany Utilities, and the City of Ponchatoula. He was also the lead design drafter on multiple water and sewer projects involving proposed service, rehabilitation and relocation, proposed and/or improvements to water wells, sewer treatment, and lift stations for Utilities Inc. of Louisiana.

Abita Springs Wastewater Treatment Plant Replacement; Abita Springs, Louisiana

The Town of Abita Springs has recently received an award of a \$5.0M grant from the State of Louisiana Water Sector Program (WSP). The grant was awarded for the below projects. WSP grant funds will be utilized to pay for construction cost only. The project will consist of three phases including Wastewater Treatment Plant (WWTP) Influent Pump Station and Interconnection to Arrowwood WWTP, Mechanical WWTP Replacement, and Gravity Sewer System Inflow/Infiltration (I/I) Repairs. The scope of services to be provided by Fairway Consulting and Engineering includes professional services necessary to design, bid, and administer construction for each phase of the project. Mr. Hitt will provide design services. Supplemental services to be provided or managed by Fairway include grant administration, topographic/boundary surveying, and onsite resident inspection.

St. Tammany Parish
State of Louisiana

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Tiffany Brauner, M.Ed.
Project Assignment:
Project Administrator
Name of Firm with which associated:
 FAIRWAY CONSULTING + ENGINEERING
Years' experience with this Firm:
4 (4 Total)
Education: Degree(s)/Year/Specialization:
2006 MEd Exercise Physiology – University of New Orleans 2003 Bachelor of Science Human Performance and Health Promotion – University of New Orleans
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>Mrs. Brauner recently joined Fairway following a greater than seventeen (17) year career in health care. Mrs. Brauner is the general office management and administration for Fairway. She has also provided support with document control and management for several ongoing design and construction projects.</p> <p>St. Tammany Parish Drainage Master Plan; St. Tammany Parish, Louisiana Fairway Consulting and Engineering, LLC (Fairway) will be supporting MBI and leading the public outreach and engagement efforts for Phase I. Fairway's scope includes conducting a public engagement scoping meeting with the Parish, preparing a public outreach plan (POP) that will provide a detailed overview of each public outreach event, and facilitating and hosting four (4) town hall format public engagement meetings. The Drainage Master Plan project will be executed in phases with Phase I consisting of gathering and analyzing relevant flooding data, previous drainage studies, models, and reports, review of Parish stormwater regulations, identification of problem areas and feasible drainage improvement projects, and public outreach and engagement.</p> <p>Lake Harbor Middle School Bus Loop Replacement and Drainage Improvements; Mandeville, Louisiana Fairway Consulting and Engineering, LLC (Fairway) was selected by the St. Tammany Parish School Board to prepare design drawings and specifications to demolish and replace the bus loop and to improve drainage for the site. During the pre-design phase, Fairway also witnessed two (2) exploratory excavations on site to</p>

TEC Professional Services Questionnaire

determine in situ soil characteristics, and to investigate potential causes of the pavement failure. Once completed, the project will include replacement of approximately 12,000 square feet of rigid pavement, 300 linear feet of drainage pipe, as well as cleaning of approximately 600 linear feet of existing ditch. The project design will also consider and comply with Americans with Disabilities Act (ADA) requirements.

Abita Springs Wastewater Treatment Plant Replacement; Abita Springs, Louisiana

The Town of Abita Springs has recently received an award of a \$5.0M grant from the State of Louisiana Water Sector Program (WSP). The grant was awarded for the below projects. WSP grant funds will be utilized to pay for construction cost only. The project will consist of three phases including Wastewater Treatment Plan (WWTP) Influent Pump Station and Interconnection to Arrowwood WWTP, Mechanical WWTP Replacement, and Gravity Sewer System Inflow/Infiltration (I/I) Repairs. The scope of services to be provided by Fairway Consulting and Engineering includes professional services necessary to design, bid, and administer construction for each phase of the project. Supplemental services to be provided or managed by Fairway include grant administration, topographic/boundary surveying, and onsite resident inspection.

Meadow Lake/Cross Gates Interconnection; Slidell, Louisiana

The overall goal of the project is to provide redundancy and improve resiliency of the both water systems. The design scope of work includes preparation of plan and profile drawings for approximately 3,800 linear feet of 10-inch water main. The new pipeline will be installed by horizontal directional drilling (HDD) techniques. The new interconnection will parallel Gause Blvd., which is a State Highway. As a result, close coordination and permitting will be required with the Louisiana Department of Transportation and Development (DOTD).

City of Covington FY 2020 I/I Repairs; Covington, Louisiana

Mrs. Brauner provided the role of Project Administrator for the City of Covington FY 2020 I/I Repairs Project. The project included the rehabilitation of twenty (20) gravity sewer mains as well as sixty-nine (69) service laterals. Approximately 2,200 feet of gravity mainline was designated for repairs, which consisted of point repairs and Cured-in-Place-Pipe (CIPP) lining of 8", 10", 12", and 15" in pipe. The service lateral pipe repairs will include service repairs, CIPP lining, and lateral reinstatements.

Jefferson Davis Electric Cooperative 230 kV Transmission Line Transportation Engineering Service; Southwestern Louisiana

The Jefferson Davis Electrical Cooperative desires to construct a new 230kV transmission line to replace the existing 69 kV transmission lines. Sections of the project will be installed within and perpendicular to Louisiana Department of Transportation and Development (DOTD) roadway rights-of-way. Fairway Consulting and Engineering will provide professional services to JDEC and Royal Engineers generally consisting of design, bidding, engineering services during construction (ESDC), inspection, and permitting services for transportation engineering services for the project. Mrs. Brauner will serve as Project Administrator.

Abita Springs Safe Streets for All (SS4A); Abita Springs, Louisiana

Fairway will be responsible for coordination and management of the project through its assigned Project Manager (PM). Fairway's Project Manager will manage the financial and scheduling aspects of the various work activities identified herein for the period indicated in the Project Schedule. Fairway Project Manager's efforts will be focused on completion of tasks and submittal of deliverables according to the project schedule and budget, staffing, facilitating quality assurance / quality control (QA/QC) reviews of project efforts and identifying and communicating to the Town issues that arise which may impact project progress. The scope of this task assumes a 1-year project duration.

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>East Bank Water Treatment Plant Improvements Jefferson Parish, Louisiana</p> <p>Jefferson Parish Department of Water 1221 Elmwood Park Blvd, Ste 909 Jefferson, Louisiana 70123</p> <p>Doug Pertuit, Assistant Water Department Director (Former) 504-236-1015</p>	<p>Mr. John A. Catalanotto, President with Fairway Consulting and Engineering, LLC, was the Project Manager and Principal in Charge for the expansion at the Jefferson Parish East Bank Water Treatment Plant during his time with a previous employer. The project included an evaluation phase where the existing water treatment plant (P3), two (2) raw water intakes, and wet chemistry/bacteriological laboratory were evaluated and conceptual designs and opinions of probable construction cost (OPCC) were developed. The end result of the evaluation phase included a recommendation to rehabilitate mechanical, electrical and structural elements at both raw water intakes, construction of a new 10,000 square foot water quality laboratory, and the construction of a new forty (40) MGD water treatment plant to replace three (3) existing plants that had surpassed their useful design life. The new forty (40) MGD water treatment plant included the following facilities:</p> <div><div><div>01 - Flash Mix</div><div>02 - Precipitators</div><div>03 - Gallery, Clearwell & Operations</div><div>04 - Filters</div><div>05 - High Service PS, Backwash PS and Transfer PS</div><div>06 - Chemical Feed</div><div>07 - Chemical Storage</div><div>08 - Waste Washwater Basin</div><div>09 - Remote High Service PS</div><div>10 - Lab Facility</div></div></div> <div><div>1. Flash Mix Expansion</div><div>2. Solids Contact Upflow Clarifier Flocculation/Sedimentation Basins (6 Basins)</div><div>3. Dual Media Filters (10 basins)</div><div>4. Clearwell (1.5 MGD)</div><div>5. Transfer Pump Station (10 MGD)</div><div>6. High Service Pump Station (20 MGD)</div><div>7. Waste Washwater Equalization Basin and Pump Station (750,000 MGD)</div><div>8. Backwash Pump Station</div><div>9. Bulk Chemical Storage</div><div>10. Chemical Feed Building</div></div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 (Estimated)	\$ 70M and \$110M	\$7 M


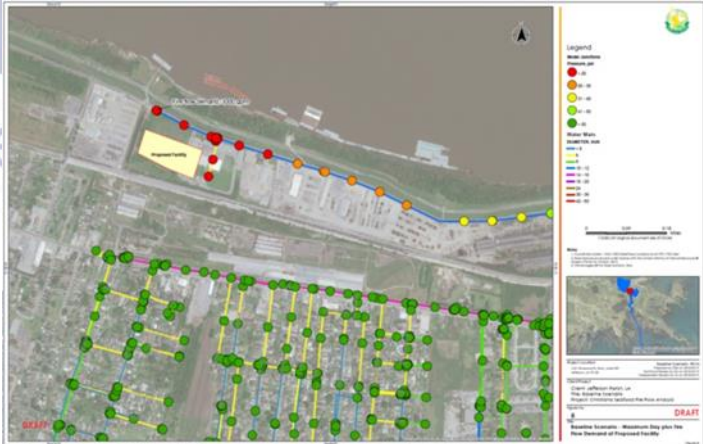


TEC Professional Services Questionnaire

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Waggaman Water Distribution System Improvements Jefferson Parish, Louisiana</p> <p>Jefferson Parish Department of Water 1221 Elmwood Park Blvd, Ste 909 Jefferson, Louisiana 70123</p> <p>Doug Pertuit, Assistant Water Department Director (Former) 504-236-1015</p>	<p>Residents in the Waggaman area complained about low water system pressure in the area, and as a result, a hydraulic assessment was performed. The results of the study included providing looping within the system in an effort to better distribute/circulate water. Mr. Catalanotto was the project manager and lead civil engineer for the project that included negotiations with the Parish to secure utility servitudes for the proposed water pipelines and design of three (3) twelve-inch water mains totaling approximately 8,200 feet. Mr. Catalanotto performed the pipeline structural design calculations for several different pipe material types including polyvinyl chloride (PVC), fusible PVC, high density polyethylene (HDPE), and ductile iron (DI), as well as design calculations for the horizontal directional drill installation of the pipelines, and hot tap connections to the existing 36-inch prestressed concrete cylinder pipe (PCCP). Lastly, Mr. Catalanotto was responsible for negotiating with and oversight of project subconsultants that performed the Geotechnical and Topographic Survey Services for the project.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010	Not Constructed	\$75K

TEC Professional Services Questionnaire


PROJECT NO. 3

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>On-Call Hydraulic Modeling Jefferson Parish, Louisiana</p> <p>Jefferson Parish Department of Water 1221 Elmwood Park Blvd, Ste 909 Jefferson, Louisiana 70123</p> <p>Doug Pertuit, Assistant Water Department Director (Former) 504-236-1015</p>	<p>Mr. John A. Catalanotto, President with Fairway Consulting and Engineering, LLC, was the Project Manager and Principal in Charge for on-call hydraulic modeling project during his time with a previous employer. As the project manager, he oversaw and managed the execution of several task orders. One included the updates to the East & West Bank hydraulic models, and model runs to evaluate alternative scenarios to determine the effectiveness of planned capital improvements in the Waggaman area, and the feasibility of interconnecting the east and west bank water distribution systems. Model updates were performed in order to bring the model up to date with system improvements performed since the model was created in 2005. Two additional task orders managed by Mr. Catalanotto included updating and integrating the Grand Isle Water System into the originally created hydraulic model, as well as model runs to evaluate the impacts of an expansion to the Christiana Seafood Plant would have to fire flows in the neighboring water distribution system.</p> <div style="display: flex; justify-content: space-around;">   </div>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$300K	\$300K



TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>White Castle Water Treatment Plant and Water Well Rehabilitation White Castle, Louisiana</p> <p>City of White Castle, Louisiana 32525 Bowie Street White Castle, LA 70788</p> <p>MB Design Consultants, LLC Jatinder Goel jgoel@hotmail.com</p>	<p>Fairway Consulting and Engineering, LLC (Fairway) is providing professional engineering services to rehabilitate the existing water treatment plant (WTP) and secondary water well, and to construct a new water well for the City of White Castle, Louisiana. The project is required to extend the service life of each asset due to deferred maintenance, as well as to bring the WTP into compliance with current and future regulatory requirements. The WTP rehabilitation will include rehabilitation of the elevated storage tank and green sand filter, and the addition of potassium permanganate to provide for improved removal of iron and manganese from the source water. Additionally, as part of a future project scope, a granular activated carbon filter will be designed and installed to remove Per- and Polyfluorinated Substances (PFAS) from the source water. The water well scope includes removal and replacement of the existing pumps, motors, and screen, and rehabilitation of the well casing at the secondary water well. The new water well scope includes installation of new vertical turbine pumps, motors, well casing/screen, and disinfection equipment.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$4.6M	\$178K



TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Golden Glen Water System Replacement Mandeville, Louisiana</p> <p>City of Mandeville 3101 E Causeway Approach Mandeville, LA 70448</p> <p>Keith Lagrange, PE 985-624-3169</p>	<p>Golden Glen Subdivision located in Mandeville, Louisiana is a single family residential development that encompasses approximately 70 acres. The development was constructed in the early 1980's. The existing water system is primarily constructed of asbestos concrete (AC) pipe and the system has surpassed its useful design life. Fairway Consulting and Engineering, LLC (Fairway) is the lead design firm responsible for preparing design drawings and technical specifications to replace the existing water mains, hydrants, valves, and services. Fairway will also prepare the design for roadway rehabilitation for sections that require removal to install new water system features. In total, approximately 12,000 linear feet of water main, thirty (30) hydrants, and forty (40) isolation valves will be replaced. Fairway will also be responsible for the bid phase and also provide engineering services during construction (ESDC). The project will require close coordination with City Public Works Staff and permitting through the Louisiana Department of Health (LDH).</p> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022	\$3.5M	\$285K

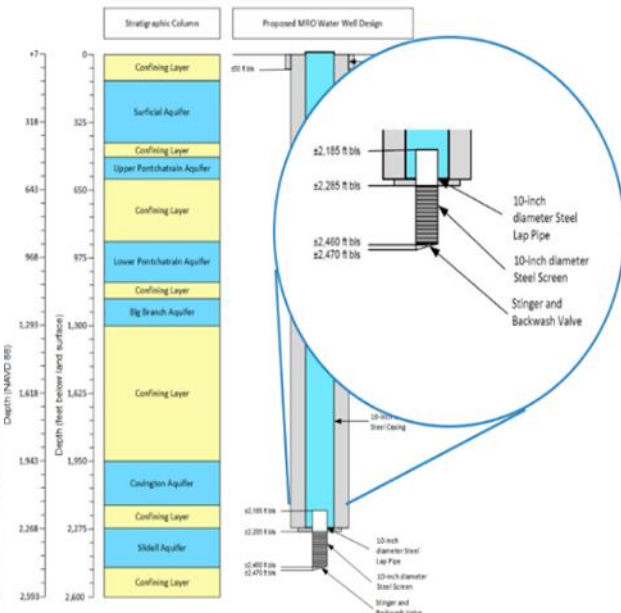
TEC Professional Services Questionnaire

PROJECT NO. 6						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Meadowlake/Cross Gates Interconnection Slidell, Louisiana</p> <p>St. Tammany Parish 21490 Koop Dr. Mandeville, LA 70448</p> <p>Chris Tissue, PE; Director 985-893-1717</p>	<p>Fairway Consulting and Engineering, LLC (Fairway) is the prime firm responsible for the design of an interconnection between the Meadow Lake and Cross Gates Water Systems operated and maintained by Tammany Utilities (TU). The overall goal of the project is to provide redundancy and improve resiliency of the both water systems. The design scope of work includes preparation of plan and profile drawings for approximately 3,800 linear feet of 10-inch water main. The project is anticipated to include installation by horizontal directional drilling (HDD) techniques. The new interconnection will parallel Gause Blvd., which is a State Highway. As a result, close coordination and permitting will be required with the Louisiana Department of Transportation and Development (DOTD). A permit will also be needed from the Louisiana Department of Health (LDH). The project also includes one (1) surface water crossing. Fairway is also providing support during the bid phase, engineering services during construction (ESDC), and resident inspection services.</p> <div style="display: flex; align-items: center;">  </div> <div style="display: flex; align-items: center;">  </div>					
Completion Date (Actual or estimated):	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px; text-align: center;">Entire Project:</th> <th style="width: 50%; padding: 5px; text-align: center;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="height: 100px; vertical-align: bottom; text-align: center; padding: 5px;">2023</td> <td style="height: 100px; vertical-align: bottom; text-align: center; padding: 5px;">\$1.2M</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	2023	\$1.2M
Entire Project:	Work for which Firm was Responsible:					
2023	\$1.2M					
Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:				
2023	\$1.2M	\$160K				

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Alton Water System Interconnection Slidell, Louisiana</p> <p>St. Tammany Parish 21490 Koop Dr. Mandeville, LA 70448</p> <p>Chris Tissue, PE, Director 985-893-1717</p>	<p>Fairway Consulting and Engineering, LLC (Fairway) is the prime firm for the design of an interconnection between the Alton Water System operated and maintained by Tammany Utilities (TU) and a neighboring water system operated and maintained by Resolve Systems. The overall goal of the project is to provide redundancy and improve resiliency of the Alton Water System due to recent boil water advisories due failure of the Alton Water Well. The design scope of work will include preparation of plan and profile drawings for approximately 1,600 linear feet of 8-inch/10-inch water main. The project will include a jack and bore installation under US Hwy 11 and an active Norfolk-Southern (N-S) railroad right-of-way (ROW). Permits will need to be received from the Louisiana Department of Health (LDH), Department of Transportation (DOTD), and Norfolk-Southern. Fairway will also provide bid support phase services and engineering services during construction (ESDC).</p>	
		
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$250K	\$40K

TEC Professional Services Questionnaire

PROJECT NO. 8								
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:							
<p>Slidell Town Center Water Well Design Slidell, Louisiana</p> <p>City of Slidell 250 Bouscaren, Suite 302 Slidell, LA 70458</p> <p>Blaine Clancy, PE, City Engineer 985-646-4172</p>	<p>In October 2018, Fairway was awarded the final design services that incorporates the recommendations from a feasibility study previously managed by Mr. John A. Catalanotto. The project includes design, bidding, engineering services during construction, record drawings, construction inspection, and permitting services. Additionally, Fairway assisted with the oversight and quality assurance/control of geotechnical and surveying subconsultants hired by the City.</p> <p>The proposed water well is anticipated to have a bore hole depth of approximately 2,500 feet deep with a well pump capacity of 1,500gpm and a 100 hp motor. Additional project components include the following:</p> <ol style="list-style-type: none"> 1. Site development for a 100-ft by 100-ft well site including preparation of paving, grading, and drainage plans. 2. Development of 1,000 feet of access road. 3. Design of 1,500 feet of 12-inch/16-inch water main installed by both open cut and horizontal directional drill techniques. A portion of the pipeline will be directionally drilled under Interstate 10. 4. Design of chlorine disinfection and corrosion inhibitor systems for production well. 5. Design of two on-site buildings used for well pump support equipment (electrical and chemical feed) and bulk chlorine storage. 6. Design of a diesel emergency generator. 							
	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%; padding: 5px; vertical-align: top;">Completion Date (Actual or estimated):</th> <th style="width: 35%; padding: 5px; vertical-align: top;">Entire Project:</th> <th style="width: 35%; padding: 5px; vertical-align: top;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">2021</td> <td style="text-align: center; padding: 5px;">\$2.5M</td> <td style="text-align: center; padding: 5px;">\$228K</td> </tr> </tbody> </table>		Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:	2021	\$2.5M	\$228K
	Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:					
2021	\$2.5M	\$228K						

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Veteran's Affairs Hospital Domestic Water Tank New Orleans, Louisiana</p> <p>Coactint, LLC 2156 Third Street, Suite D Mandeville, LA 70471</p> <p>Scott McCumsey - Owner/President Coactint 985-590-9595</p>	<p>The Veteran's Affairs (VA) hospital located at 2400 Canal Street in New Orleans, Louisiana utilizes a below grade 500,000 gallon tank for the facilities domestic and process water (Domestic Water Tank). Water from the tank is distributed to the facility by four (4) sixty (60) horsepower horizontal split case pumps. The facility is unable to utilize the full capacity of the Domestic Water Tank and has experienced pump failure (cavitation) and loss of suction pressure during periods of high demand. Fairway Consulting + Engineering, LLC (Fairway) is the lead designer for the project that is being executed as Design-Build. Fairway's scope of services including the evaluation of hydraulics within the tank and pumping system to identify existing system design deficiencies. Once the deficiencies are identified, Fairway will be responsible for designing the improvements that resolve the deficiencies. Potential improvements are anticipated to include modifications to suction piping, baffles within the domestic water tank, and reprogramming of the PLC.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022	\$250K	\$42K

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PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Asset Management and Valuation of Tammany Utilities St. Tammany Parish, Louisiana</p> <p>St. Tammany Parish 21490 Koop Dr. Mandeville, LA 70471</p> <p>Tim Brown 985-893-1717</p>	<p>Fairway Consulting and Engineering, LLC (Fairway) provided support Asset Management services to Tammany Utilities (TU) for this project. Tasks performed by Fairway included the following:</p> <ol style="list-style-type: none"> 1. Quantification of approximately 1,000,000 linear feet of gravity sewer system piping. To execute this task, Fairway reviewed As-Built drawings for approximately 170 subdivisions/sites and quantified length and pipe size of the gravity sewer system. 2. Site visits to approximately ninety (90) lift stations to collect asset (pumps, control panels, wet wells, piping, site features, etc.) information. Asset information was collected and documented on standard forms/spreadsheets. 3. Site visits to approximately thirty-six (36) water wells to collect asset (pumps, control panels, piping, hydropneumatic/elevated storage tanks, site features, etc.) information. Asset information was collected and documented on standard forms/spreadsheets. 4. Estimate Replacement Cost New (RCN) for all sanitary sewer system assets quantified. 5. Estimate Replacement Cost New (RCN) for all lift station assets verified during the site visits. 6. Estimate Replacement Cost New (RCN) for all water well assets verified during the site visits. 	
	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	\$240K	\$85K



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M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.	<div>Fairway Consulting and Engineering, LLC has not been involved in any prior or on-going litigation with Jefferson Parish.</div>	
2.		
3.		
4.		

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.



FAIRWAY
CONSULTING + ENGINEERING

Fairway Consulting and Engineering, LLC is a small business headquartered in St. Tammany Parish. We are **certified as part of the Hudson Initiative and Small Emerging Business Programs by Louisiana Economic Development (LED)**. Fairway is also **certified as a Small Business Administration (SBA) Historically Underutilized Business Zone (HUBZone) company**. We are Consultants and Engineers with specialties in Engineering Technical Services and Management Consulting (Program and Project Management). Our Engineering Technical Services offering is focused on Civil, Structural, and Environmental Engineering. Fairway is licensed to provide Engineering Services in Louisiana, Mississippi and Alabama.





Fairway was founded in August 2018 with the vision of becoming one of the premier Consulting and Engineering firms in southeast Louisiana. Though Fairway is five (5) years old, we are financially stable, and have successfully executed dozens of projects, many of which are within the greater New Orleans region. Fairway's guiding principles include the following:

- Integrity:** We are honest, do what is right, and do what we say we will do.
- Quality:** We provide high quality deliverables on time and within budget that meet our Clients' needs while adhering to industry standard best practices and standards of care.

TEC Professional Services Questionnaire

3. **Client Service:** We listen to our clients and provide solutions for their needs while being flexible and making them an integral part of our team.

Fairway's principals and staff all reside in Southeast Louisiana with a combined total of nearly fifty (50) years of experience. Our services cover the entire project lifecycle using the latest available 2D and 3D CAD and Geographic Information System (GIS) software. We have the capability to execute both small (Capital cost < \$10,000) and large projects (> \$1,000,000) projects alike.

RFO CRITERIA NO. 1 – PROFESSIONAL TRAINING AND EXPERIENCE (35 Points)

Fairway Consulting and Engineering, employs engineers, scientist, and technical support staff that pride themselves with providing high quality deliverables while being flexible and responsive to our Clients' needs. Our services cover the entire project lifecycle using the latest available 2D and 3D CAD and Geographic Information System (GIS) software. Our full-time, part-time, and contract status employees have specialties in the following practice areas:

1. Project Management
2. Program Management
3. **Utilities (Water/Wastewater)**
4. Wastewater Treatment
5. **Water Treatment/Chemistry**
6. Site Civil Engineering
7. Drainage Mechanical Engineering
8. Structural Engineering
9. Hydraulics/Pumping Systems
10. Electrical Engineering
11. Instrumentation and Controls (I&C) Engineering
12. Computer Aided Design (CAD), including 2D, 3D, and Building Information Systems (BIM) designs
13. Geographic Information Systems (GIS)
14. Permitting, including Section 404 and 408
15. Hydrogeology
16. Disaster Response and Recovery



A more detailed listing of services Fairway can provide include the following:

1. Project and program management services for municipal and industrial capital improvement projects.
2. **Civil and mechanical engineering for water and wastewater pipelines, pump stations, and treatment facilities.**
3. **Design of chemical feed systems for water/wastewater treatment facilities**
4. Hydrologic studies for design of drainage systems.
5. Site civil design for residential and commercial developments.
6. Roadway design/layout.
7. **Structural design of water, wastewater treatment plants.**
8. Structural design of residential and commercial buildings inclusive of reinforced concrete foundations, steel and timber framing, and concrete structures.
9. Structural design of structural steel platforms and framing systems for industrial

TEC Professional Services Questionnaire

- applications.
10. Electrical and instrumentation and controls (I&C) engineering for buildings, water/wastewater, and industrial facilities.
 11. Permitting for local, state, and federal agencies (including Section 404 and 408).
 12. Development of 2D and 3D designs in AutoCAD, Civil 3D, Revit, Microstation software packages.
 13. Hydrogeologic studies and designs for water production, deep injection, and aquifer storage and recovery wells (ASR).
 14. Emergency response and recovery.
 15. Development of Opinions of Probable Construction Cost (OPCC)



Sidney Bazley

Director of Water Dept.



FAIRWAY
CONSULTING + ENGINEERING

Principal

John Catalanotto, PE, PMP
Principal Engineer

Engineers

David Martin, PE
Civil Engineer/Project Mngr.

Matthew Loker, PE
Civil Engineer

Corbin Gomez, EI
Engineer Intern

Support Staff

Debbie Truesdale
Design/Drafting

James Hitt
Design/Drafting

Tiffany Brauner
Project Administrator

Richie Runnels
Resident Inspector

Timothy Bradbury
Construction Manager

TEC Professional Services Questionnaire

RFQ CRITERIA NO. 2 – SIZE OF FIRM (10 Points)

Fairway Consulting and Engineering, LLC (Fairway) currently has eight (8) full-time and four (4) part-time staff. We have the capability to execute both small (Capital cost < \$10,000) and large projects (> \$1,000,000) projects alike. For larger projects, we access a resource pool of approximately fifteen (15) contract engineers and technical specialist. Fairway's goal is to grow into a ten (10) to fifteen (15) person consulting and engineering firm within the next two (2) to five (5) years.

RFQ CRITERIA NO.3 – CAPACITY FOR TIMELY COMPLETION (20 Points)

Fairway has the necessary manpower and equipment to deliver complete projects within a reasonable and agreed-upon schedule. Our current workload is under the capacity of our staff. As such, we can mobilize immediately for project execution. We consistently have proven our ability to work rapidly and efficiently to deliver economical projects for our clients.

RFQ CRITERIA NO.4 – PAST PERFORMANCE ON PARISH CONTRACTS (10 Points)

FAIRWAY'S PRESIDENT AND PRINCIPAL IN CHARGE

Mr. John Catalanotto, President of Fairway Consulting and Engineering, has completed several projects with Jefferson Parish during his time with a previous employer. Through execution of these projects, Mr. Catalanotto is intimately familiar with the infrastructure needs, policies, and procedures of the Parish. Projects managed by or self-performed by Mr. Catalanotto for the Jefferson Parish Sewer Department are highlighted in Section L of this SOQ as Project Number 1, 2, and 3. Mr. Catalanotto has also managed or self-performed the design of the following projects with the Jefferson Parish Drainage and Water Departments:



- 1. Page and Longfellow Lift Station Rehabilitation**
- 2. Douglas Drive Drainage Improvements**

FAIRWAY'S PROJECT MANAGER



Fairway's Project Manager for this effort will be Mr. David A. Martin, P.E. Throughout his over fifteen (15) year career, Mr. Martin has provided the full range of project management, design, analysis, permitting, bidding, construction administration, and closeout services for a wide range of demanding multi – disciplinary projects which included roadway, potable water and sewerage networks, water treatment and pumping projects, wastewater pumping and treatment projects, stormwater projects, electrical and power systems project, facilities and buildings, power systems, and SCADA components. In addition to his design and project management experience, Mr. Martin has experience as a consulting engineer and as an Owner's representative, having served as the Director of Operations & Engineering of the Lakefront Management

Authority in Orleans Parish. Mr. Martin has also managed or self-performed the design of the following projects with the Jefferson Parish Drainage and Water Departments:

TEC Professional Services Questionnaire

1. North Hullen Drainage Improvements
2. Bayou Segnette Drainage Pump Station Improvements
3. Rehabilitation of the Avondale North Sewerage Pump Station
4. Rehabilitation of the Harvey Wastewater Treatment Plant

Mr. Martin's role in any projects awarded will include the execution of any assignment, inclusive of overseeing detailed design, bid, construction administration, permitting, and other ancillary activities. Using his breadth and depth of experience in a variety of roles, he will be responsible for providing the Parish with highly customized and tailored deliverables and services.

RFQ CRITERIA NO. 5 – LOCATION OF PRINCIPAL OFFICE (15 Points)



Fairway Consulting and Engineering is located at 827 W. 22nd Ave. in Covington, LA 70433.

RFQ CRITERIA NO.6 – ADVERSIAL LEGAL PROCEEDINGS BETWEEN THE PARISH AND FIRM (15 Points)

Fairway Consulting and Engineering, LLC has not been involved in any prior litigation with any Clients.

RFQ CRITERIA NO.7 – PRIOR SUCCESSFUL COMPLETION OF PROJECTS (5 Points)

Engineering Technical services of the firm will be led by Mr. John Catalanotto. Mr. Catalanotto is a registered Professional Engineer and Project Management Professional with over twenty (20) years of experience in public sector consulting primarily with a focus in wet infrastructure (water, wastewater, drainage). The projects provided within Section L are a representative listing of projects that have been performed by Fairway or self-performed by Mr. Catalanotto. All represent prior successful completion of projects within the public and private sectors.

We invite Jefferson Parish to view the projects presented in this submittal, and contact our clients as noted. The projects noted in each project team member's resume should also serve as evidence of our professional accomplishments in the engineering field.

1. Mike Noto; Deputy CAO; City of Slidell (985-646-4330); mnoto@cityofslidell.org)
2. Blaine Clancy, PE; City Engineer; City of Slidell (985-646-427); bclancy@cityofslidell.org)
3. Callie Baker, PE; City Engineer; City of Covington (985-892-1811); cbaker@covla.com)

TEC Professional Services Questionnaire

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: John A. Catalanotto Print Name: John A. Catalanotto

Title: President Date: June 21, 2024





COMPANY

Fairway Consulting + Engineering, LLC | Tax ID: 82-1160189
827 W. 22nd Ave. | Covington, LA 70433
Phone: 504.234.1556 | Email: info@fairwayce.com

CONTACT

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