

## **Technical Evaluation Committee (TEC) Questionnaire**

### **Instructions**

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- The TEC Questionnaire must be completely filled out. Complete ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.
- Questionnaire must be dated and signed by an authorized representative of the Firm.
- All subcontractors must be listed in the appropriate section of the Questionnaire. All subcontractors must provide a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.
- Failure to properly complete this TEC Professional Services Questionnaire will result in the proposal being deemed not qualified pursuant with Section 2-928(a) of the Jefferson Parish Code of Ordinances, and the proposal will not be evaluated or scored.

## TEC Professional Services Questionnaire

### A. Project Name and Advertisement Resolution Number:

Jefferson Parish Government  
SOQ No. 24-013 Routine Engineering Services for Water Projects  
Resolution No. 144203

### B. Firm Name & Address:

C. H. Fenstermaker & Associates, L.L.C.  
1100 Poydras Street, Suite 1550  
New Orleans, LA 70163



C. H. Fenstermaker & Associates, L.L.C.

### 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:

Luke Hebert, P.E., CFM, Engineering Director  
135 Regency Square  
Lafayette, LA 70508  
(337) 237-2200; [luke@fenstermaker.com](mailto:luke@fenstermaker.com)

### 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.

Luke Hebert, P.E., CFM, Engineering Director  
135 Regency Square  
Lafayette, LA 70508  
(337) 237-2200; [luke@fenstermaker.com](mailto:luke@fenstermaker.com)

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

<u>29</u> Administrative	<u>0</u> Estimators	<u>0</u> Specification Writers
<u>0</u> Architects (Licensed)	<u>0</u> Geologists	<u>0</u> Structural Engineers
<u>0</u> Chemical Engineers	<u>0</u> Geotechnical Engineers	<u>0</u> Graduate Engineers
<u>25</u> Civil Engineers	<u>0</u> Interior Designers	<u>20</u> Project Managers
<u>9</u> Construction Inspectors	<u>0</u> Landscape Architects	<u>7</u> Clerical
<u>10</u> Ecologists	<u>38</u> Land Surveyor (field crew)	<u>0</u> Grant/Funding Specialist
<u>0</u> Electrical Engineers	<u>0</u> Mechanical Engineers	<u>0</u> Sanitary Engineers
<u>12</u> Engineer Intern	<u>0</u> Environmental Engineers	<u>  </u> Land Surveyors
<u>13</u> Professional Land Surveyors	<u>4</u> CADD Technicians	<u>36</u> Other Survey Staff
		<u>14</u> Other Staff
		<u>217</u> TOTAL

### 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 ☐

**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):

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

9

## 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:**

Luke Hebert, P.E., CFM – Director, Engineer

#### **Project Assignment:**

Professional in Charge

#### **Name of Firm with which associated:**

C. H. Fenstermaker & Associates, L.L.C.

#### **Years' experience with this Firm:**

20 Years

#### **Education: Degree(s)/Year/Specialization:**

B.S. / 2003 / Civil Engineering

#### **Active registration: Year first registered/discipline:**

2009 / Louisiana PE #0034715

Certified Floodplain Manager No. US-17-09739

#### **Other experience and qualifications relevant to the proposed Project:**



**Luke Hebert** is a Professional Engineer with over 20 years of experience in engineering design, planning, and project management. During his career, Mr. Hebert has been part of many different types of designs ranging from various roadway types (i.e., local, collector, arterial and freeway), surface and sub-surface drainage systems, water and sewer distribution system and water and sewer treatment. In 2013 Mr. Hebert was appointed by the Mayor of Carencro as the engineer for the City. One of his main focuses is working with developers on new commercial and residential developments. Since 2013 Mr. Hebert has been involved with over 20 new developments located within the City of Carencro and has managed them through planning, construction, and final acceptance. He has also provided Application Preparation, Program Management and Design Services to the City for CDBG, Facility Planning & Control (FP&C)–Capital Outlay, FEMA, USACE/DOTD, USDA Loan, Office of Community Development–Community Water Enrichment Fund, and Louisiana Dept. of Health. In total, Mr. Hebert has assisted the City with the acquisition and management of nearly \$18 Million in Federal and State project funding and lead the City to a FEMA Community Rating System Class 7.

**Andre St. New Water Treatment Plant (Lafayette Parish, LA):** Design Engineer: Fenstermaker designed a new water treatment facility to replace the existing water treatment plant. This new 7,820 SQFT cinder block masonry building was designed to house four greensand filters 12' in diameter, one 6,000-gallon caustic soda and one 6,000-gallon sodium permanganate tank, a complete chlorination room, and a Master Control Center. The new design included a SCADA system, which allows the plant operator to monitor and control the operations of the plant from remote locations. The proposed plant also facilitates the production of 2 MGD. Provisions were made to allow the expansion of water production volume to 4 MGD. The designs also incorporated a unique feed system for caustic soda and sodium permanganate, eliminating the need for continuous dry delivery batching. This feed system design will reduce the city's labor costs and lower the risk of possible injury to workers handling the chemicals. Fenstermaker completed all permit applications required for the construction.

**Hector Connolly Road Water Treatment Plant (Lafayette Parish, LA)** Fenstermaker designed a new water treatment facility, which will reside adjacent to the existing water production facility near Hector Connolly Road and will replace

## TEC Professional Services Questionnaire

### **Continued - Other experience and qualifications relevant to the proposed Project:**

**Luke Hebert, P.E., CFM**

the existing water production facilities. Mr. Hebert served as the Lead Engineer on the project. His team completed the project plans, specifications, and bid documents. The team also completed the construction administration and oversaw the inspection services on the project.

**Country Club Road Water Line Extension (Calcasieu Parish, LA)** This waterline extension project consisted of the design and layout of a waterline from Weaver Road to Jensen Road in the City of Lake Charles. Mr. Hebert served as the Lead Engineer on the project. His team completed the project plans, specifications, and bid documents. The team also completed the construction administration and oversaw the inspection services on the project.

**South Cameron Water Consolidation (Cameron Parish, LA)** As a sub to K&M Project Services, LLC, Fenstermaker provided engineering design services for the improvements to existing water distribution infrastructure and a new ground storage tank off Ann Street. The existing distribution infrastructure was included in the overall design to connect the existing well to the new storage tank and the proposed water main along LA Hwy 27/82 (Marshall Street). The improvements consolidate Cameron Parish Water Districts No. 1, 7, and 9. Mr. Hebert was responsible for directing the design team and performing quality control on the project's plans and documentation.

**N. University Ave. Water Main Extension (Lafayette, LA)** The City of Carencro contracted Fenstermaker with the preparation of plans and specifications for water main improvements along N. University Ave (LA 182) as well as construction bidding and contract. Improvements to the water system will include replacing an existing 2" water main with a proposed 8" water main. Mr. Hebert served as the lead engineer on the project. His team completed the project plans, specifications, and bid documents. The team also completed the construction administration and oversaw the inspection services on the project.

**I-49 Water & Sewer Infrastructure Improvements (Lafayette Parish, LA)** Fenstermaker was contracted by City of Carencro to design the extension of water and sewer utilities near I-49 to accommodate for recent and proposed developments in the City. The work consists of the construction of a new 8-inch diameter lift station and wet well, sewer force main, sewer gravity main, manholes, water main, and hydrants along I-49. Mr. Hebert is providing engineering design support and quality control. He is also coordinating with landowners regarding servitudes and construction access.

**West Gloria Switch Water Plant - Ground Storage Tank and Pumping Facility (Lafayette Parish, LA)** This project included the design and preparation of plans and specifications for the construction of a new 750,000-gallon ground storage water tank, including hydraulic design of 1,100 GPM pumps, valves, and piping, as well as a new sodium hypochlorite injection system, site and civil design, fencing and driveway layouts, coordination for electrical controls and any supplemental support services. The project was unique in the sense of implementing a new design system within an existing and already operating system. Fenstermaker was responsible for all aspects of this project such as design, survey, construction administration, and consultant coordination. Mr. Hebert served as project engineer.

**Apollo Road Water & Sewer Extension Utilities (Lafayette Parish, LA)** The City of Scott contracted Fenstermaker to prepare plans and specifications for the Apollo Road Extension Water and Sewer Project. This project included the design and layout of approximately 10,100 feet of waterline. Mr. Hebert was the lead on QA/QC on the project prior to submitting the preliminary and final plans.

**Cameron Parish Waterworks No. 10 Water Tower Replacement (Cameron Parish, LA)** Cameron Parish Waterworks District No. 10 selected Fenstermaker to provide engineering services for the replacement of the water tower at Holly Beach. The water tower was destroyed during Hurricane Laura in August of 2020. Mr. Hebert is serving as the Project Manager for this project. This project is funded through FEMA HMGP.

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

Paul Zappi, M.S., P.E., Senior Engineer

**Project Assignment:**

Senior Engineer

**Name of Firm with which associated:**

C. H. Fenstermaker & Associates, L.L.C.

**Years' experience with this Firm:**

4 Years (35 years total)

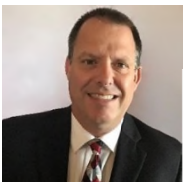
**Education: Degree(s)/Year/Specialization:**

M.S. / 1992 / Civil/Environmental Engineering

B.S. / 1988 / Civil Engineering

**Active registration: Year first registered/discipline:**

1996 / Louisiana Civil PE #27031

**Other experience and qualifications relevant to the proposed Project:**


**Paul Zappi, P.E.**, has over 35 years of experience working in environmental engineering. Mr. Zappi has worked in municipal/water engineering for over 22 years. He has experience in research, testing, computer modeling, planning, design, construction, operation, and maintenance related to a wide variety of W/W facilities and pipelines. Mr. Zappi has experience working with water, wastewater, chemical, and dredged material pumping systems including centrifugal, progressive cavity, air lift, diaphragm, and other types, in both dry and submersible settings and involving several manufacturers.

**City of Austin – Water and Wastewater Pipeline Operations Technical Support:** Mr. Zappi worked as Supervisor of W/WW Pipeline Operations Technical Support Group for three years. His groups provided technical support for numerous point repairs on the City's water transmission and distribution lines, gravity WW lines and manholes, WW force mains, and reuse water force mains. He worked closely with the City's collection system rehabilitation group. Regarding lift stations and force mains, Mr. Zappi's group worked closely with Austin's lift stations group during force main repairs. Mr. Zappi was also supervisor of the City's odor control program, which involved testing, installation, through operation and maintenance of numerous LS/FM chemical feed and air treatment systems.

**City of Beaumont - Water Utilities Division, Technical Manager** Mr. Zappi served as Technical Manager of Beaumont Water Utilities (\$10M annual CIP budget). He managed the Administration and QC groups for the water and wastewater utilities. The Administration group was responsible for planning through execution of CIP program (W/WW plants and pipelines); TCEQ SSO Initiative; O&M technical support; service and supply contracts; process optimization; residential and commercial development projects; water and wastewater service/supply agreements; water rights agreements; and other administrative responsibilities. The Quality Control group, which includes project managers and inspectors' staff, responsible for TCEQ permits, inspections, reporting, compliance communications, and other tasks; pretreatment program; back flow prevention program; and water quality efforts.

**City of Lafayette - Lafayette Utilities System** Worked as project engineer for several wastewater treatment plant expansion, rehabilitation, and odor control projects; worked as project engineer for LUS' wastewater collection system rehabilitation program; pilot tested several odor control systems; prepared conceptual and preliminary design of a lift station odor control system; performed air and water quality evaluations of two WW collection systems; conducted jar and performance testing of several odor control chemical feed systems; prepared preliminary design for relocation and improvement of gravity mains and force mains; developed preliminary design of Computerized Maintenance Management System for four WWTPs; prepared odor control system O&M videos; prepared private sewer system database; participated in emergency response to Hurricanes Lili and Rita; designed various small projects at an electric generating station; and supervised consultants, contractors, and six employees.

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

William Katzenmeyer, P.E., CFM - Engineer II

**Project Assignment:**

Engineer

**Name of Firm with which associated:**

C. H. Fenstermaker & Associates, L.L.C.

**Years' experience with this Firm:**

3 Year (16 total)

**Education: Degree(s)/Year/Specialization:**

B.S. / 2008 / Civil Engineering

**Active registration: Year first registered/discipline:**

2011 / Louisiana PE #0036775

2021 / Certified Floodplain Manager No. US-21-11950

**Other experience and qualifications relevant to the proposed Project:**


**William Katzenmeyer, P.E., CFM** is a Professional Engineer with over 16 years' experience working in South Louisiana and the New Orleans Metropolitan area. His areas of expertise include project management, design engineering, and FEMA PA disaster grant management. His design engineering experience includes roadway and drainage design, stormwater management including green infrastructure, hydrologic and hydraulic modeling, stormwater and sewer pumping stations, utility design, heavy construction, and site development.

**Dillard University Improvements, Orleans Parish, LA:** Mr. Katzenmeyer was the civil engineer responsible for preparing plans and specifications for multiple utility and drainage projects. Dillard University selected LH&J to design multiple infrastructure projects including improvement of the campus-wide drainage facilities, roadways, parks, bioswales, and the construction of low-impact design pervious parking lots for LEED certification. Additional projects included multiple building utility site plans, lift station improvements, 12" waterline improvements for fire services to new buildings. Mr. Katzenmeyer provided a gamut of consulting, scoping, design, bidding, and construction management services.

**\$70 M Roadway, Water and Sewer Infrastructure Combined Improvement Project – Stuart Consulting Group (St. Tammany Parish, LA):** Mr. Katzenmeyer served as the senior technical and program/project manager working alongside a team during project scoping, AE design phase management, preparation of Environmental and Historical Preservation submittals, forecasting and budgeting involving multiple discrete funding courses (PA, FHWA, and Local Bond), and design document review prior to construction.

**FEMA Public Assistance Disaster Grant Management: City of Slidell, Orleans Levee District Non Flood Authority, Lafon Nursing Home, Tangipahoa Sherriff's Office (Stuart Consulting Group/Linfield, Hunter and Junius Inc.) (Orleans, St. Tammany, and Tangipahoa Parishes, LA)** Mr. Katzenmeyer co-led a team of grant management personnel and engineers responsible for design phase project management of the City of Slidell's \$70M Roadway, Water and Sewer Infrastructure Consolidated Improved Project, including initial scoping and cost estimation duties, providing value engineering which was pivotal for achieving the project goals utilizing limited local funding. For the Orleans Levee District Non-Flood Authority, Mr. Katzenmeyer led a team in preparing closeout documentation for over \$50M in completed work utilizing multiple funding sources and resolving hundreds of eligibility, procurement and cost reasonableness issues which were preventing reimbursement of completed work. Mr. Katzenmeyer also completed multiple closeout requests for complex projects involving post-Katrina renovations at Lafon Nursing home and new project requests for Tangipahoa Sherriff's office after severe flooding in 2016 (DR-4263). Please note that Mr. Katzenmeyer served in multiple roles over this time period as both a subcontractor and full-time employee of LH&J and SCG during the period of performance.

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

#### Name & Title:

Dax Douet, P.E. – Director, Engineer

#### Project Assignment:

Engineer

#### Name of Firm with which associated:

C. H. Fenstermaker & Associates, L.L.C.

#### Years' experience with this Firm:

28 Years

#### Education: Degree(s)/Year/Specialization:

B.S. / 1997 / Civil Engineering

#### Active registration: Year first registered/discipline:

2002 / Louisiana PE #0030170

#### Other experience and qualifications relevant to the proposed Project:



**Dax Douet** is an Engineering Director with over 25 years of professional experience in design, planning, and project management. He has designed highways, roadways, drainage systems, interchanges, roundabouts, standard intersections, and various site developments. Additionally, Mr. Douet managed the preparation of over thirteen Stage 0 feasibility studies for the LADOTD. These feasibility studies were conducted for a wide range of transportation projects throughout the State of Louisiana to include roadway improvements, interstate highway interchanges, and grade-separated bridge structures. Mr. Douet has also led the preparation of geometric line and grade studies to support more than five Environmental Assessment documents in accordance with the National Environmental Policy Act (NEPA) guidelines. He has managed various multi-disciplinary projects and performed roadway corridor studies, traffic safety analyses, and feasibility studies, which encompass design, right-of-way, environmental, and utility work. He has attended the ATSSA Traffic Control Supervisor and Technician courses, the NHI Course No. 142005, "NEPA & the Transportation Decision Making Process" and the LADOTD Highway Safety Manual Workshop.

**Kaliste Saloom Water & Sewer (Lafayette Parish, LA)** Fenstermaker was selected to perform engineering design services for the relocation of all water and sewer utilities within a 2-mile section of Kaliste Saloom Road in Lafayette, Louisiana. These designs address future utility conflicts associated with the roadway widening of the road. Fenstermaker relocated approximately 1,200 linear feet of distribution water lines ranging from 6 to 12 inches in diameter and installed 4,230 linear feet of 21-inch gravity sewer line through open-cut and boring operations. Mr. Douet served as the project manager and was responsible for managing the production of plans, reviewing the project's LDH permit, preparing project updates for the client, conducting site visits, managing change orders during construction, reviewing as-builts, and coordinating the final walkthrough.

**Youngsville Water Storage Tank (Youngsville, LA):** Mr. Douet served as Project Manager for the design of this \$1.2M water storage tank project, which involved the construction of a new 500,000-gallon (CROM) concrete water storage tank, new water line to the water main on Chemin Metairie Parkway, a new access road, chlorination room, and a new pump system for increased water pressure and capacity to the fastest growing southern area of town.

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

Andy Sellers, P.E., CFM - Engineer

**Project Assignment:**

Engineer, Project Manager

**Name of Firm with which associated:**

C. H. Fenstermaker & Associates, L.L.C.

**Years' experience with this Firm:**

17 Year

**Education: Degree(s)/Year/Specialization:**

B.S. / 2007 / Civil Engineering

**Active registration: Year first registered/discipline:**

2013 / Louisiana EI #37694

Certified Floodplain Manager #US-17-09740

**Other experience and qualifications relevant to the proposed Project:**


**Andrew Sellers, P.E., CFM** is a member of Fenstermaker's Lafayette Engineering group and assists with civil projects for municipal and parish clients. Mr. Sellers currently serves as the Engineer for the City of Carencro and manages numerous engineering services and contracted projects, including the design and improvement of drainage systems, BFE determinations, roadway design, utility design, site design, construction administration, and plan review. He has led in the preparation of design plans and construction specification on various projects. As a Certified Floodplain Manager, Mr. Sellers works closely with the City of Carencro's planning department to manage and administer the floodplains within the City limits, and he assists the City with the annual recertification of their participation in the National Flood Insurance Program's Community Rating System. Mr. Sellers assists to secure flood mitigation project funding through FP&C, HMGP, CDBG, and other grant programs and works as the agency coordinator for these projects. Mr. Sellers is also proficient in ArcGIS/3D Analyst, HEC-RAS, HEC-HMS, Microstation, Bentley InRoads, and MS Office Suite. Mr. Sellers has completed formal HEC-RAS 2D training through West Consultants.

**Abbey Court Development (Lafayette Parish, LA)** Fenstermaker reviewed the improvements that the City of Carencro owned after the construction of the Abbey Road Subdivision. This project included the installation of all components of water, sewer, drainage, and asphalt roadway. During construction, Fenstermaker provided inspection services, reviewed construction submittals, and worked with the engineer of record to resolve conflicts experience during construction. Mr. Sellers served as the project manager and was responsible for reviewing plans, conducting site visits, reviewing cost estimates, addressing issues during construction, and overseeing the final walkthrough, punch list completion, and submittal of the final acceptance letter.

**Apollo Road Water and Sewer – Phase 1 (Lafayette Parish, LA)** The City of Scott contacted Fenstermaker to design and construct water, sewer, and gas main extensions. This project included the design and layout of approximately 10,100 feet of waterline. All lines were run along the Apollo Road Extension. The water main extension part of this project consisted of the installation of 5,300 feet of 12-inch water main and 2,000 feet of 8-inch water main. Mr. Sellers provided quality control of the water, sewer, and gas design for this utilities extension project.

**CO (Capital Outlay)-City Wide Water Main Rehab Phase I (Lafayette Parish, LA)** Fenstermaker is preparing plans, specifications, and bid documents for the replacement of approximately 27,400 linear feet of cast-iron and ductile iron water pipes with new PVC pipes around the City of Carencro. The goals of this project are to eliminate the occurrence of brown water by replacing the deteriorating cast iron and ductile iron pipe with PVC pipe to improve water quality throughout the system and to install additional fire hydrants. Mr. Sellers served as the project manager.

## **TEC Professional Services Questionnaire**

**Country Club Road Waterline Extension Project (Calcasieu Parish, LA)** This waterline extension project consisted of the design and layout of a waterline from Weaver Road to Jensen Road in the City of Lake Charles. Mr. Sellers completed the final plan review, reviewed submittals, and completed quality control.

**East Pont De Mouton – Roadway Widening & Water/Sewer Design (Lafayette Parish, LA)** Fenstermaker performed all the engineering design in preparation of construction plans to convert the existing East Pont des Mouton Road from a 2-lane bidirectional roadway into a 4-lane roadway with a boulevard section. Mr. Sellers assisted with the laying out of waterline relocation.

**Hector Connolly Road Water Treatment Plant (Lafayette Parish, LA)** Fenstermaker designed a new water treatment facility for Carencro, which will reside adjacent to the existing water production facility near Hector Connolly Road and will replace the existing water production facilities. Mr. Sellers reviewed the project's plans and conducted site visits.

**I-49 Water & Sewer Infrastructure Improvements (Lafayette Parish, LA)** Mr. Sellers is serving as Project Manager of this utility infrastructure project, which includes the extension of water and sewer utilities near I-49 to accommodate the recent and proposed commercial developments in Carencro. The work consists of the construction of a new 8-foot diameter lift station and wet well, 355 linear feet of 4-inch sewer force main, 3,175 linear feet of 8-inch sewer gravity main, manholes, 3,475 linear feet of 12-inch water main, and hydrants along I-49 from Rue des Etoiles to Rue Basin.

**LADOTD Permit No. 03030387: Kaliste Saloom Road Widening, Intersection Improvements, Bridge and CE&I (LA3073 to LA733) (Amb. Caffery to E. Broussard Rd) (Lafayette, LA)** The project commenced approximately 1,500 feet southwest of E. Broussard Road (LA Hwy. 733) and terminated near Ambassador Caffery Parkway (LA 3073). Fenstermaker was in direct responsible charge of all design components and construction management. Mr. Sellers assisted with waterline layout.

**N. University Avenue Water Main Extension (Lafayette Parish, LA)** The City of Carencro contracted Fenstermaker with the preparation of plans and specifications for water main improvements along N. University Ave (LA 182) as well as construction bidding and contract. Improvements to the water system will include replacing an existing 2" water main with a proposed 8" water main. Mr. Sellers served as the Project Manager and prepared and finalized the project plans. In addition, he worked with landowners whose property was impacted by the project.

**Oak Villas Development Review (Lafayette Parish, LA)** This City of Carencro subdivision construction project included the installation of all components of water, sewer, drainage, and asphalt roadway. Fenstermaker was responsible for reviewing the engineer of record's Drainage Impact Analysis report and construction plans. During construction, Fenstermaker provided inspection services, reviewed construction submittals, and worked with the engineer of record to resolve conflicts. Mr. Sellers served as the project manager and was responsible for reviewing the final plans and closeout documents, coordinating the final project walkthrough, drafting and finalizing the punch list, and finalizing the closeout documents.

**St. Peter & Church Street Sidewalks (Lafayette Parish, LA)** Fenstermaker prepared plans and specifications for ADA-compliant improvements to approximately 950 feet of sidewalks on both sides of East St. Peter Street from North University Avenue/LA 182 to North Church Street; the reconstruction of sidewalks on the east side of North Church Street from East St. Peter Street to Veterans Drive; the reconstruction of the curb ramps at the intersection of East St. Peter Street and North University Avenue/LA 182; and the replacement of old, cast-iron water infrastructure. Fenstermaker will also provide construction administration and inspection for the project. Mr. Sellers is the project manager and client contact. He was the engineer of record for a water main relocation and coordinated with Acadiana Metropolitan Planning Organization and the Office of Community Development (Water Sector) to fund the sidewalk and water portions of the project respectively.

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

#### Name & Title:

Steven Draughon, P.E. – Construction Administrator

#### Project Assignment:

Construction Administrator

#### Name of Firm with which associated:

C. H. Fenstermaker & Associates, L.L.C.

#### Years' experience with this Firm:

2 Years (37 Total)

#### Education: Degree(s)/Year/Specialization:

B.S. / 1986 / Civil Engineering

#### Active registration: Year first registered/discipline:

LA PE #24623

#### Other experience and qualifications relevant to the proposed Project:



**Steve Draughon, P.E.** is a Construction Administrator whose experience includes design/development, water resource, construction, and maintenance engineering. He also has experience with project planning, project management, and contract management concurrent with his previous position as LADOTD Assistant District Administrator of Engineering for District 3 in Louisiana.

#### **Kaliste Saloom Road Widening & Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA)**

The project commences approximately 1,500-ft. southwest of E. Broussard Rd (LA Hwy 733) and terminates near Ambassador Caffery Pkwy (LA 3073) and includes a multi-lane modern roundabout. Fenstermaker's tasks included roundabout design, including geometrics and other roadway related design and waterline layout and design. Mr. Draughon is responsible for the project's construction administration.

#### **Water Sector Program (WSP) Grant & Engineering Services for City Wide Water Main Rehab Phases I & II (Lafayette Parish, LA)**

Fenstermaker prepared the ARPA application for the City of Carencro's City-Wide Water Main Rehabilitation—Phase II. This project includes replacing and upgrading old cast iron and ductile iron pipelines with new PVC pipelines and installing new fire hydrants on the new water main. The water system has a total of 3,231 water service connections and serves approximately 75% of the City's population. Mr. Draughon researched specifications for backfilling PVC pipe under the roadway and developed specifications and details for repairing the roadway where the project plans required open trenching.

#### **FEMA RR045 – Filmore South Group D (FRC) (Orleans Parish, LA)**

Fenstermaker was contracted to provide professional engineering design and construction administration services for FEMA-eligible street repairs in the Filmore South neighborhood. Services being provided include topographic and right-of-way surveys, roadway and drainage design, environmental study (if requested), final design, bid & award services, construction administration, construction close out, and inspection, reporting, and verification. Mr. Draughon reviewed the plans and specifications to prepare for the pre-bid meeting.

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

Billy Arceneaux

**Project Assignment:**

Subject Matter Expert

**Name of Firm with which associated:**

C. H. Fenstermaker & Associates, L.L.C.

**Years' experience with this Firm:**

3 Years (41 total)

**Education: Degree(s)/Year/Specialization:**

B.S. / 1982 / Civil Engineering

**Active registration: Year first registered/discipline:**
**Other experience and qualifications relevant to the proposed Project:**


**Mr. Arceneaux** has over 39 years of experience in the field of groundwater and water well contracting. He has worked across the state of Louisiana and the gulf coast for both public and private entities including municipalities, parishes, state, and federal governments, as well as for industrial clients. He has a civil engineering degree and is the only Certified Master Groundwater Contractor through the National Groundwater Association in the State of Louisiana. There are 56 individuals that possess the Master Ground Water Contractors Certification. Having worked with

both large and small municipalities, Mr. Arceneaux is well versed in the needs and complexities of water systems. This is further exemplified through his certifications as a Class 4 professional certified operator in water treatment, water production, and water distribution. Most recently, Mr. Arceneaux provided his expertise on the Holly Beach Water Tower Replacement for the Cameron Parish Waterworks District No. 10 after it was destroyed by Hurricane Laura. He has also been instrumental in the startup, testing and coordination for the Hector Connolly Water Treatment Plant for City of Carencro.

**Cameron Parish Waterworks No. 10 Water Tower Replacement (Cameron Parish, LA)** Cameron Parish Waterworks District No. 10 selected Fenstermaker to provide engineering services for the replacement of the water tower at Holly Beach. The water tower was destroyed during Hurricane Laura in August of 2020. This project is funded through FEMA HMGP. Mr. Arceneaux is assisting with engineering design.

**Hector Connolly Water Treatment Plant (Lafayette Parish, LA)** Fenstermaker designed a new water treatment facility is located near Hector Connolly Road and will replace the existing water production facility. This new 7,820 square foot building was designed to house four, 12-foot diameter greensand filters, a 6,000-gallon caustic soda tank, a 6,000-gallon sodium permanganate tank, a complete chlorination room, and a Master Control Center (MCC). The incorporation of the existing water tower was a critical component of this project. Mr. Arceneaux served as a subject matter expert and assisted in the startup, testing, and general coordination between the City and Engineers.

**South Cameron Water Consolidation (Cameron Parish, LA)** As a sub to K&M Project Services, LLC, Fenstermaker provided engineering design services for the improvements to existing water distribution infrastructure and a new ground storage tank off Ann Street in Cameron Parish. The existing distribution infrastructure was included in the overall design to connect the existing well to the new storage tank and the proposed water main along LA Hwy 27/82 (Marshall Street). The improvements consolidate Cameron Parish Water Districts No. 1, 7, and 9. Mr. Arceneaux reviewed the preliminary plans for the ground storage tank, booster pumps, controls, and the design of the well's capabilities and limits. He was also responsible for reviewing comments from the Louisiana Department of Health on the ground storage tank design.

## TEC Professional Services Questionnaire

### **KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

Travis Bodin, MBA, PLS, PMP  
Vice President, Survey

**Project Assignment:**

Survey Lead

**Name of Firm with which associated:**

C. H. Fenstermaker & Associates, L.L.C.

**Years' experience with this Firm:**

18 Years

**Education: Degree(s)/Year/Specialization:**

B.S. / 2004 / Industrial Technology  
MBA / 2021 / Business Administration

**Active registration: Year first registered/discipline:**

2011 / Louisiana PLS # 0005067  
2018 / Project Management Professional PMI PMP No. 2269869

**Other experience and qualifications relevant to the proposed Project:**

**Travis Bodin, MBA, PLS, PMP** currently serves as Vice President of Survey at Fenstermaker and has over 18 years of surveying, management, and coordination experience. He is currently responsible for directing and overseeing the daily activities within the Fenstermaker Survey Division which consist of both the Houston and Lafayette Offices and over 35 survey crews working across multiple states. He has served as the Lead Professional Land Surveyor for projects across Louisiana. His responsibilities have included the management of surveying/ROW services, utility relocation coordination, coordinating with parish, state, and federal agencies and sub-consultants, cost estimating, scoping, scheduling and planning, resource management, and construction management services. With his

background in surveying and project management, Mr. Bodin has performed and participated in multi-million-dollar projects consisting of large scale topographic and bathymetric surveys, development of high accuracy GPS networks, landowner notification and documentation, the development of DTM, infrastructure documentation, GIS integration, process and procedure development. During his tenure at Fenstermaker Mr. Bodin has conducted management duties for both field and office activities on survey and engineering projects. Software & Training: With his wide range of managerial and technical experiences, Mr. Bodin was able to obtain his Project Management Professional (PMP) Certification which is acknowledged by agencies around the world as the leading certification for project managers. Mr. Bodin is experienced in the use of the newest versions of MicroStation, AutoCAD, and Trimble Business Center, Office 365, and Primavera 6.

**Water Treatment Plant – Hector Connolly Rd. (Lafayette Parish, LA)** Fenstermaker designed a new water treatment facility, which will reside adjacent to the existing water production facility near Hector Connolly Road and will replace the existing water production facilities. Mr. Bodin was responsible for right-of-way plats and utility coordination.

**East Pont des Mouton, Phase II – Water and Sewer Improvement and Roadway Widening (Lafayette Parish, LA)** This project included the widening of Approximately 1.4 miles of urban roadway reconstruction resulting in utility relocation and design of potable water distribution system and sanitary sewer collection system (gravity and force main). The sanitary sewer portion of this project entailed the design and installation of over 8,000' cumulative feet of 15", 18", 21", and 24" gravity sewer main. Mr. Bodin was the Lead Surveyor on this project. He led a full survey that was conducted to capture elevations and dimensions.

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

Mason Macaluso, E.I.

**Project Assignment:**

Engineer Intern

**Name of Firm with which associated:**

C. H. Fenstermaker & Associates, L.L.C.

**Years' experience with this Firm:**

2

**Education: Degree(s)/Year/Specialization:**

B.S. / 2023 / Civil Engineering

**Active registration: Year first registered/discipline:**

LA EI #35466

**Other experience and qualifications relevant to the proposed Project:**


**FEMA RR045 – Filmore South Group D (FRC) (Orleans Parish, LA)** Fenstermaker was contracted to provide professional engineering design and construction administration services for FEMA-eligible street repairs in the Filmore South neighborhood. Services being provided include topographic and right-of-way surveys, roadway and drainage design, environmental study (if requested), final design, bid & award services, construction administration, construction close out, and inspection, reporting, and verification. Mr. Macaluso assisted with the bid opening meeting, responding to bid questions, analyzing bids received from contractors, and preparing all documents needed for the pre-construction meeting.

**RR021 Central City Group A (Orleans Parish, LA)** Fenstermaker was contracted to provide professional engineering design and construction administration services for FEMA-eligible street reconstruction in the Central City neighborhood. The provided services include topographic and right-of-way surveys (if requested by the City), roadway and drainage design, final design (construction documents), bid & award services, construction administration, construction close out, inspection, reporting, and verification. Mr. Macaluso assisted with construction administration and inspection tasks. He reviewed progress reports and testing data, responded to requests for information (RFIs) from the contractor, and worked on all project close out tasks, including reviewing the as-builts, the punch list, and the end of contract amounts.

**RR105 Lower Ninth Ward Northeast Group C (Orleans Parish, LA)** Fenstermaker was contracted to provide professional engineering design and construction administration services for FEMA-eligible street repairs in the Lower Ninth Ward neighborhood. Services provided include topographic and right-of-way surveying, roadway and drainage design, environmental study (if requested), construction bidding services, construction administration, construction close-out and construction inspection. The design follows FEMA guidelines, as well as the guidelines set forth by City of New Orleans Public Works. Mr. Macaluso assisted with the project's bidding process.

**Ezekial Jackson & Esperanza Lift Station Upgrades (St. John the Baptist Parish, LA)** This lift station project includes rehabilitating the Esperanza lift station and extending the existing 6-inch discharge force main from the discharge manhole on Historic West Street approximately 1,000 feet north to Daisy Street. The project also includes constructing a new lift station to replace the existing Ezekial Jackson lift station. Mr. Macaluso assisted with survey work, the lift station design, the lift station layout, slab design, the opinion of probable cost, bid forms, permitting documents, exhibits, and the specification documents.

## 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:	
RR045 Filmore South Group D  Orleans Parish, LA  City of New Orleans Department of Public Works 1300 Perdido Street, #6W03 New Orleans, LA 70112 Khalid Saleh (504) 231-8577 ksaleh@nola.gov	The City of New Orleans Department of Public Works contracted Fenstermaker to provide professional engineering design and construction administration services for FEMA-eligible street repairs in the Filmore South neighborhood. Plans and specifications for the site may include the following design features: full roadway pavement sections including sidewalks and curb ramps; roadway pavement base material; subsurface drainage, water, and sanitary sewer installation; modifications, adjustments, and repair as required; adjustments at driveways, intersection streets, and Project termini as required; green stormwater infrastructure such as permeable surfaces, street trees, detention/retention basins, street basins, and street-side bioswales; bicycle facilities such as bike lanes and shared lanes; and transit facilities such as bus boarding and alighting areas. Installation of ADA ramps will be included. The project includes water main point repairs on various streets within the neighborhood. These repairs include installing a new fire hydrant, valves, and waterlines.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
07/2025 (estimated)	\$13,624,000	\$817,781

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
RR105 Lower Ninth Ward Northeast Group C  Orleans Parish, LA  City of New Orleans Department of Public Works 1300 Perdido Street, #6W03 New Orleans, LA 70112 Khalid Saleh (504) 231-8577 ksaleh@nola.gov	Fenstermaker was contracted to provide professional engineering design and construction administration services for FEMA-eligible street repairs in the Lower Ninth Ward neighborhood. Plans and specifications for the site may include the following design features: full roadway pavement sections including sidewalks and curb ramps; roadway pavement base material; subsurface drainage, water, and sanitary sewer installation; modifications, adjustments, and repair as required; adjustments at driveways, intersection streets, and Project termini as required; green stormwater infrastructure such as permeable surfaces, street trees, detention/retention basins, street basins, and street-side bioswales; bicycle facilities such as bike lanes and shared lanes; and transit facilities such as bus boarding and alighting areas. Installation of ADA ramps will be included.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
05/2025 (estimated)	\$14,500,000	\$378,324

## TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
RR021 City of New Orleans Central City Group A RR045 Filmore South Group D  Orleans Parish, LA  City of New Orleans Department of Public Works 1300 Perdido Street, #6W03 New Orleans, LA 70112 Khalid Saleh (504) 231-8577 ksaleh@nola.gov	The City of New Orleans Department of Public Works selected Fenstermaker to provide baseline and topographic survey, roadway design, and construction administration for streets in the Central City neighborhood. The project includes a 10 yr. design to replace the existing sub-surface drainage system and replacement of all sewer structures. Replacement of waterlines is included on several streets and waterline designs provided by the Sewerage & Water Board will be incorporated on others. Fenstermaker has completed the design.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
04/2023 (estimated)	\$10,155,000	8\$17,781

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
West Gloria Switch Water Plant Ground Storage Tank  Lafayette Parish, LA  Lafayette Utilities System PO Box 4017-C Lafayette, LA 70502 Jim Moore (337) 291-8311 jmoore@lus.org	Fenstermaker designed and construct a 750,000 gallon above ground storage tank for a potable water system owned by Lafayette Utilities System. The project also involved a full survey of the site to capture elevations and topography, design of site and drainage, and construction administration. The prime scope consisted of integrating water storage capabilities into the water treatment facility's operations, thus optimizing the facility's ability to maintain system pressure during water distribution. The existing plant's pneumatic bladder tanks were not providing adequate system pressure to the distribution system and numerous events occurred when system pressure dropped below 20 psi. The owner needed an automated system to disinfect, store and distribute water at the design pressure of 65 psi without disrupting the existing plant operation during construction. Fenstermaker was tasked with the hydraulic design of vertical turbine pumps, a pre-stressed concrete storage tank, a new sodium hypochlorite injection system for disinfection, and SCADA for system automation to meet the owner's operational needs. The ground storage tank volume was strategically sized to meet the capacity needs of the system while maintaining residual chlorine levels above DHH minimum requirements.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013	\$1,700,000	\$190,000

## TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Andre Street Water Treatment Plant</p> <p>Lafayette Parish, LA</p> <p>City of Carencro</p> <p>210 East St. Peter St.</p> <p>Carencro, LA 70520</p> <p>Don Chauvin</p> <p>(337) 896-</p> <p>citymanager@carencro.org</p>	<p>Fenstermaker designed a new water treatment facility for the City of Carencro on Andre Street. This new facility is a 7,820 square foot building designed to house four 12-foot diameter greensand filters, a 6,000-gallon caustic soda tank, a 6,000-gallon sodium permanganate tank, a complete chlorination room, and a Master Control Center (MCC). The new treatment plant facilitates the production of 2 million gallons of drinking water per day (MGD). Fenstermaker's design provisions allow for the expansion of water production volume up to 4 MGD. The installed SCADA system enables the plant operator to monitor and control plant operations from remote locations via internet access. The plant's unique feed system for caustic soda and sodium permanganate estimates the need for continuous dry delivery batching, which will reduce the city's labor costs and lower the risk of injury to workers handling the chemicals.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	\$4,000,000	\$350,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>South Cameron Water Consolidation</p> <p>Cameron Parish, LA</p> <p>Client: Cameron Parish Police Jury</p> <p>Prime: K&amp;M Project Services</p> <p>Matt Richard, E.I.</p> <p>(337) 570-9982</p> <p><a href="mailto:matt@kmprojectservices.com">matt@kmprojectservices.com</a></p>	<p>As a sub to K&amp;M Project Services, LLC, Fenstermaker provided engineering design services for the improvements to existing water distribution infrastructure and a new ground storage tank off Ann Street in Cameron Parish. The existing distribution infrastructure was included in the overall design to connect the existing well to the new storage tank and the proposed water main along LA Hwy 27/82 (Marshall Street). The improvements consolidate Cameron Parish Water Districts No. 1, 7, and 9. Fenstermaker also performed topographic and boundary surveys of the proposed ground storage tank site. The boundary survey was used to facilitate servitudes near the Ann Street storage tank site required to proceed with project development and construction.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
01/2024	\$130,000	\$129,494

## TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Hector Connolly Water Treatment Plant</p> <p>Lafayette Parish, LA</p> <p>City of Carencro</p> <p>210 East St. Peter St.</p> <p>Carencro, LA 70520</p> <p>Don Chauvin</p> <p>(337) 896-</p> <p>citymanager@carencro.org</p>	<p>Fenstermaker designed a new water treatment facility is located near Hector Connolly Road and will replace the existing water production facility. This new 7,820 square foot building was designed to house four, 12-foot diameter greensand filters, a 6,000-gallon caustic soda tank, a 6,000-gallon sodium permanganate tank, a complete chlorination room, and a Master Control Center (MCC). The incorporation of the existing water tower was a critical component of this project. The new design also includes a SCADA system which allows the plant operator to monitor and control the operations of the plant from remote locations via internet access. Initially, the proposed plant will facilitate the production of 2 million gallons of water per day (mgd). Provisions were made in the designs to allow the expansion of water production volume to 4 mgd.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$1,300,000	\$857,360

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>East Pont des Mouton Roadway Widening and Water &amp; Sewer Improvements</p> <p>Lafayette Parish, LA</p> <p>Lafayette Consolidated Government (LCG)</p> <p>1515 E University Avenue, Lafayette, LA 70501</p> <p>Jared Veazey, P.E.</p> <p>(337) 291-8590</p> <p>javeazey@lafayettela.gov</p>	<p>Engineering design services were provided for the construction of a 1.4-mile, 4-lane divided curb and gutter roadway with raised median, sidewalks, subsurface drainage, and street lighting. 14,300' of subsurface drainage was installed including 1,400' of 84" RCP, over 8,000' of water distribution, 7,000' of wastewater line, a wastewater lift station, and coordination of many utility companies. Water and sewer utilities were relocated, and an upgrade of an undersized wastewater lift station to a major lift station capable of flowing 2.0 MGD. The sanitary sewer portion of this project entailed the design and installation of over 8,000' cumulative feet of 15", 18", 21", and 24" gravity sewer main, 1,500' of 10" force main with the lift station.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$16,500,000	\$1,620,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Kaliste Saloom Widening: Sewer & Water Relocations  Lafayette Parish, LA  Lafayette Utilities System 705 E. University Avenue Lafayette, LA 70506 Mark Lavergne (337) 291-7015 mlavergne@lafayettela.gov	Fenstermaker relocated water and sewer lines alongside Kaliste Saloom Road, a major roadway arterial in Lafayette, LA. This section of roadway is considered a densely populated, high traffic volume site. Fenstermaker designed all water and sewer relocations for all public utilities within the designated 2-mile corridor Approximately 1,200 linear feet of distribution water mains ranging from 6 to 12-inch diameter were relocated. This project also included the installation of 4,230 linear feet a new 21" sewer main through both open cut and boring operations. This new sewer main crossed multiple existing utilities. Sewer service lines were connected to a new sewer main.	
Completion Date (Actual or estimated):	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	\$2,700,000	\$160,000

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Water Tower Replacement  Cameron Parish, LA  Cameron Parish Waterworks No. 10 159 Berwick Rd Cameron, LA 70631 Rhonda Morrison (337) 569-2110 cppw@camtel.net	Cameron Parish Waterworks District No. 10 selected Fenstermaker to provide engineering services for the replacement of the water tower at Holly Beach. The water tower was destroyed during Hurricane Laura in August of 2020. The scope of the project includes the following services: <ul style="list-style-type: none"> <li>Developing bid plans and specifications</li> <li>Developing the general design of the mitigation plan for the facilities</li> <li>Obtaining all needed permits</li> <li>Developing and administering the construction bid package</li> <li>Supervising the bid advertising, tabulation, and award process</li> <li>Obtaining all approvals for inspections by the Louisiana Fire Marshall</li> <li>Conducting pre-construction conferences</li> <li>Coordinating any needed geotechnical services</li> <li>Interfacing with FEMA, GOHSEP, consultants to the Parish</li> <li>Conducting interim and final inspections and oversight of construction</li> <li>Submitting "As Built" drawings</li> </ul> <p>This project is funded through FEMA HMGP.</p>	
Completion Date (Actual or estimated):	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
08/2026 (estimated)	\$287,210	\$140,725

**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:	
N/A		

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



**C. H. Fenstermaker & Associates, L.L.C. (Fenstermaker)** has provided engineering, environmental consulting, and surveying services in south Louisiana for over 72 years, with office locations in New Orleans, Mandeville, Baton Rouge, Lafayette, Lake Charles, and Shreveport, Louisiana. Fenstermaker maintains a diverse client base consisting of municipalities, state government, large, medium, and small companies in a variety of industries. Fenstermaker's highly qualified professional staff is supported by a technologically robust management system and continuity of operations, as most senior staff members have been with the firm for decades. Fenstermaker is well equipped to assist Jefferson Parish with the design of water projects. Fenstermaker stands behind our qualifications, the capabilities of our personnel, and the integrity of our work. Jefferson Parish will benefit tremendously from a Fenstermaker led project team. Fenstermaker has the personnel depth in technical experience in design of water projects that will translate into project success. Fenstermaker's Louisiana heritage, with a nearby offices in New Orleans and Mandeville, will provide the Parish with immediate responses to various project needs and an on-site presence throughout the duration of the project.

**(1) Professional training and experience in relation to the type of work required for the routine engineering service**

Fenstermaker has a dedicated utilities team who specializes in water distribution, water treatment and pump station design. Fenstermaker's key personnel and teaming partners hold many years of utility design and operation experience that will be vital in understanding the Parish's needs, perspectives, and experience as the owner/operator. Communication among the teaming partners will be one of the most important jobs of the prime consultant and Fenstermaker will lead that role with complete accountability. Project experience will prove instrumental to the successful approach of executing the Parish's project goals.

**PROJECT DESIGN AND CONSTRUCTION:** The Fenstermaker Team handles utility project design from start to finish. This includes topographic and boundary surveys, right of way plats, right of way coordination, wetland determinations, environmental assessments, utility design, BFE determinations (for setting facilities), preliminary and final plan design, bid and contract, and construction administration and inspection services. With all the services being completed by one firm, and our large local staff, we can expedite the design time over our competition. This was one of the successful components in the design and construction of the City of Carencro Water Treatment Plants.

**FUNDING:** In addition, Fenstermaker has grant writers on staff, who assists municipalities acquire funding through various state and federal programs. Whether a grant or loan program, we provide the needed resources to complete and manage applications. Our team has helped municipalities acquire **over \$100 million** over the last 20 years. **The projects that we've helped fund have been instrumental in the growth of some of the fastest growing communities in the state, including Youngsville, Carencro, and Calcasieu Parish.**

**PROJECT FUNDING**

**Fenstermaker has helped our clients obtain and manage over \$100 million in grants and loans from state and federal agencies.**



**PERMITTING:** With our long-standing relationship with state and federal agencies such as Louisiana Department of Health (LDH) and USACE, we are well versed in their standards, policies, and requirements. This allows for shorter review times, and an expedited timeline, as we did for City of Carencro, allowing us to complete their water

treatment plant *ahead of schedule*. Fenstermaker is familiar with the challenges that municipalities may face when trying to improve, expand or rehabilitate their community's utility infrastructure.

**Luke Hebert, P.E., CFM** is a Professional Engineer with over 20 years of experience in engineering design, planning, and project management. He has been the Engineer of Record on various water mains and water treatment plants, and will serve as the Project Manager and Engineer of Record for these projects.

**(2) Size of Firm**

Across our 5 south Louisiana offices (New Orleans, Mandeville, Lafayette, Baton Rouge, Lake Charles) we currently have 25 licensed Professional Engineers on staff, supported by a strong team of 12 licensed Engineering Interns (E.I.), Subject Matter Experts, CADD technicians and Construction Inspectors. Fenstermaker has focused on improving current conditions and developing new infrastructure to provide innovative, long-term solutions for over 35 years

**(3) Capacity for timely completion of newly assigned work**

Our New Orleans office, with staff from our Mandeville, Baton Rouge and Lafayette offices, is available to complete these projects. Fenstermaker will make available any of its qualified and knowledgeable staff to complete the project on time and to Parish requirements. Fenstermaker has a long history of successful project management and understands the importance of timely project completion and cost control on municipal projects. Our project managers and engineers perform quality work in a timely and professional manner.

**(4) Past performance by a person for firm on Parish contracts**

Fenstermaker has over 72 years of experience in South Louisiana and has performed services on projects for local governments for over 35 years, including engineering design, permitting, and agency coordination. We have provided services to the following public sector clients:

- City of New Orleans
- Lafayette Consolidated Government
- Cameron Parish Police Jury
- City of Scott
- City of Youngsville
- Lafayette Consolidated Government

**(5) Location of the Principal business office**

Fenstermaker's Principal business office is in Orleans Parish, LA at 1100 Poydras, Suite 1550, New Orleans, LA 70163, and is headquartered in Lafayette, LA. Fenstermaker also has a location in Mandeville.

**(6) Adversarial legal proceedings between the Parish and the person or firm performing professional services**

Fenstermaker has never been engaged in any legal proceedings with Jefferson Parish.

**(7) Prior successful completion of projects of the type and nature of routine engineering services as defined, for which firm has provided verifiable reference**

As shown in our project examples within this proposal, Fenstermaker has experience on a multitude of public contracts for municipal clients. Our engineers have designed numerous water and other utility projects for Parish clients and is familiar with the challenges these projects face. Our design engineers are also competent in the standards and guidelines that these projects must follow, including those that must comply with state and federal funding.

The best measure of quality of work performed by Fenstermaker is observed in the number of repeat clients over the past seven decades and the numerous awards that our projects have received. Below is a list of client references and to the right is a sample of the awards that our projects have received:

- **City of New Orleans**  
Khalid Saleh, Program Administrator, (504) 231-8577, [ksaleh@nola.gov](mailto:ksaleh@nola.gov)
- **City of Carencro**  
Charlott Claiver, Mayor, (337) 234-2382  
[cclavier@carencro.org](mailto:cclavier@carencro.org)
- **Lafayette Utilities System**  
Jim Moore, (337) 291-8311, [jmorre@lus.org](mailto:jmorre@lus.org)

## AWARD WINNING DESIGNS & CONSTRUCTION

**East Pont des Mouton Road Improvements**  
2021 ACEC Grand Award

**Andre Street Drainage and Utility Improvements**  
2021 ACEC Honor Award

**Sasol – Heavy Haul Road**  
2018 LADOTD Excellence Award  
2019 ACEC Engineering Excellence Award  
2018 ABC National Excellence in Construction

**US 90 (I-49 South) – Design Build**  
2019 ACEC Engineering Excellence Award  
2019 ACEC People's Choice Award

**Kaliste Saloom Road Widening**  
2022 ACEC Honor Award

**Cane River Bridge Church Street**



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

Signature: Angelle Guilbeau Print Name: Angelle Guilbeau

Title: Chief Administrative Officer Date: June 20, 2024



Jefferson  
Parish  
State of Louisiana

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name: Public Address:  
C. H. Fenstermaker & Associates, L.L.C. Mr. John Fenstermaker  
135 Regency Square  
Lafayette, Louisiana 70508

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000311	Active	09/14/1984	09/30/2025	Mr. Luke Martin Hebert # PE.0034715 ; Mr. Raymond Joseph Reaux # PE.0025322 ; Mr. Daniel Douglas Dehon # PE.0040161

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name: Public Address:  
C. H. Fenstermaker & Associates, L.L.C. Mr. John Fenstermaker  
135 Regency Square  
Lafayette, Louisiana 70508

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000154	Active	09/14/1984	09/30/2025	Mr. John Warren Fenstermaker # PLS.0004797 ; Mr. Travis Steven Bodin # PLS.0005067



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

Mr. Luke Martin Hebert

License/Certificate Type - Number Expiration Date  
PE.0034715 09/30/2025  
Status: **Active**



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

Mr. Paul Andrew Zappi

License/Certificate Type - Number Expiration Date  
PE.0027031 03/31/2026  
Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

### Mr. William Mark Katzenmeyer

License/Certificate Type - Number

PE.0036775

Expiration Date

03/31/2026

Status: **Active**

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### Mr. Dax Anthony Douet

License/Certificate Type - Number

PE.0030170

Expiration Date

09/30/2024

Status: **Active**

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### Mr. Andrew Phillip Sellers

License/Certificate Type - Number

PE.0037694

Expiration Date

09/30/2025

Status: **Active**

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### Mr. Steven Ralph Draughon

License/Certificate Type - Number

PE.0024623

Expiration Date

09/30/2024

Status: **Active**

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### Mrs. Jeanne Arceneaux Hornsby

License/Certificate Type - Number

PE.0036717

Expiration Date

03/31/2026

Status: **Active**

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### Mr. Travis Steven Bodin

License/Certificate Type - Number

PLS.0005067

Expiration Date

03/31/2026

Status: **Active**

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### Mr. Mason Anthony Macaluso

License/Certificate Type - Number

EI.0035466

Expiration Date

09/30/2025

Status: **Active**

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