

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. 24-021 Routine Engineering Services for Streets Projects
Resolution No. 144319

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

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

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):
n/a		

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

8

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:

Engineer

Name of Firm with which associated:

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

Years' experience with this Firm:

20 Year

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 Community Development Block Grants (CDBG), Facility Planning & Control (FP&C)–Capital Outlay, FEMA, USACE/DOTD, U.S. Dept. of Agriculture (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.

LADOTD Permit No. 03030387: Kaliste Saloom Road Widening, Intersection Improvements, Bridge and CE&I (LA3073 to LA733) (Amb. Caffery to E. Broussard Rd) (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. Mr. Hebert served as an engineer on this project and assisted with the roundabout design, including geometrics and other roadway related design and waterline layout and design.

East Pont des Mouton, Phase II Roadway Widening (Lafayette Parish, LA): Mr. Hebert was the Lead Design Engineer for roadway widening improvements of East Pont des Mouton, Phase II commencing at the Interstate 49 for Lafayette Consolidated Government. This project entailed the widening of a 2-lane asphalt road into a 5-lane, concrete urban arterial road. Mr. Hebert was responsible for all horizontal and vertical alignments, typical sections, utility relocation, geometric detailing, intersection design, drainage design, sequencing of construction, quantity calculations, and the production of plans and specifications. Mr. Hebert also acted as the Lead Construction Engineer.

TEC Professional Services Questionnaire

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

Luke Hebert, P.E., CFM

Coach Williams Boulevard Extension (Calcasieu Parish, LA) This project consists of the design of a \$20 million – 3-mile roadway extension of Coach Williams Blvd to connect to Houston River Road (LA 379). The new roadway includes a two-lane open ditch typical section with a roundabout, railroad crossing, Sabine River Authority Canal crossing, and will traverse through multiple wetland areas and will likely traverse over abandoned borrow pits. Fenstermaker is the Prime on this project and is responsible for the environmental assessments prior to design, drainage design, pavement design, and the geometrics of the road. In addition, Fenstermaker is conducting the surveying needed to design this road. Mr. Hebert assisted with the waterline layout and utility relocation. He also reviewed preliminary and final plans.

SP No. H.010620: US 90 (I-49 South) Albertson Pkwy to Ambassador Caffery Design-Build (Lafayette Parish, LA) Under the Design-Build Contractor, James Construction Group, Mr. Hebert was the Lead Roadway Design Engineer directly responsible for the design of all roadway improvements associated with the upgrading of a portion of US 90 to a six-lane controlled access facility to also include improvements to the existing east and westbound frontage road system, construction of a new six-lane US 90 overpass structure over both Albertson Parkway and the existing BNSF railroad facility, and construction of all associated US 90 mainline ramps needed to connect these overpass structures and frontage roads. In this role, he directly designed all horizontal and vertical roadway alignments, typical sections, sequencing of construction, geometric detailing, cross sections, erosion control, and tabulation of quantities for the contractor. Mr. Hebert was also responsible for the layout of Mechanically Stabilized Earth Walls (MSEW), concrete panels used to keep all US 90 mainline improvements within existing ROW.

LADOTD Permit No. 153198, 153357, 153587: Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 & LA379) (Calcasieu Parish, LA) Mr. Hebert served as a Project Engineer for Fenstermaker's \$11.4 million engineering and consulting contract with Fluor. Fenstermaker was responsible for the engineering design of the 2.4-mile heavy haul route that was utilized to transport the oversized modules from the Calcasieu River to the proposed plant site in Westlake. Mr. Hebert was directly responsible for design of intersection improvements at the John Stine/Sampson, Houston River Road /Beglis, and Sulphur/Sampson intersections.

Nelson Road and Ham Reid Road Roundabout & Design (Calcasieu Parish, LA) Calcasieu Parish Police Jury selected Fenstermaker to perform engineering design services for the construction of a roundabout at the intersection of Nelson Rd and Ham Reid Rd. Mr. Hebert was responsible for QA/QC of preliminary plans and the waterline layout.

Acadiana Regional Airport Access Road (Iberia Parish, LA) Mr. Hebert is currently serving as the Project Manager overseeing roadway and drainage design. Fenstermaker was responsible for designing a 2-lane roadway that will connect the LA 3212 and LA 675 with room for a future 4-lane roadway. Fenstermaker is also responsible for bid and contract administration, construction engineering and inspection services. Additionally, Fenstermaker assisted the city in obtaining capital outlay funding for this project.

Chemin Metairie Parkway, Phase II (Lafayette Parish, LA) This project is Phase II of the previously constructed Phase I roadway which consisted of the planning, design, and construction of a new 3.0-mile arterial roadway to serve growing traffic demands of the City of Youngsville. Phase II commenced at LA Hwy. 89 and terminated at US 90. In the early planning stages of the project, Mr. Hebert directly assisted the Lead Engineer with preparing preliminary line and grade studies to best minimize impacts to both the environment and existing developments of the city.

South Dearborne Rd Bridge Replacement over Indian Bayou (Lafayette Parish, LA) Under contract with LCG, provided all engineering and land surveying required to perform topographic surveys, hydraulic studies, drainage improvements, wetland delineation, and prepared the preliminary and final roadway and bridge plans. This project included the replacement of an 18-ft wide x 100-ft long timber bridge over Indian Bayou. Mr. Hebert provided bridge design services.

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 28 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.

LADOTD Permit No. 03030387: Kaliste Saloom Rd Widening, Intersection Improvements, Bridge and CE&I (LA3073 to LA733) (Amb. Caffery to E. Broussard Rd) (Lafayette Parish, LA) Mr. Douet was the Lead Design Engineer for the widening of approximately two miles of Kaliste Saloom Road, a highly congested major arterial roadway. He was responsible for the development of a line and grade study that allowed the Lafayette Consolidated Government (LCG) to choose between either a 5-lane or 4-lane divided median typical roadway section. The project was then split into three phases to include drainage outfall construction, utility relocations, and roadway construction. Mr. Douet led the design team for all three phases, as well as spearheaded the design efforts of a multi-lane modern roundabout and 5-span bridge structure within the project limits. Mr. Douet is currently managing this \$30 million-dollar project, which includes fast-tracking all real estate appraisals, plats, and construction plans.

TEC Professional Services Questionnaire

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

Dax Douet, P.E.

S.P. No. H.006459 Roundabout at Churchpoint/Roddy Road (Ascension Parish, LA): Mr. Douet is serving as the Engineer of Record on this project redesign. Due to funding restrictions, the project did not get constructed in a timely manner, and Ascension Parish tasked Fenstermaker in 2018 with updating the original submittals (Fenstermaker completed the original roundabout study, categorical exclusion, traffic analysis, geotechnical and pavement design, preliminary and final engineering plans in 2013). Mr. Douet oversaw the development of an updated intersection study and revised environmental categorical exclusion report. He ensured all other prior plan documents were updated in accordance with new LADOTD standards including geotechnical and pavement design, engineering plans, drainage plans, right-of-way maps, and all other bid and construction documents.

LADOTD Permit No. 153198, 153357, 153587: Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 & LA379) (Calcasieu Parish, LA) Mr. Douet directly participated as a Senior Design Engineer in the technical analysis. Mr. Douet determined geometric modifications needed for this existing roadway corridor to accommodate these long module transports from “off-tracking” the existing roadway pavement, while at the same time, considering roadway design standards for the overall safety of the corridor to the traveling public. Mr. Douet was also on the design team for the development of roadway construction plans in which he aided in the design of the project sub-surface drainage system, developed horizontal alignment modifications, and performed the project’s overall Quality Control review of all plan submittals.

Nelson Road and Ham Reid Road Roundabout & Design (Calcasieu Parish, LA): Calcasieu Parish Police Jury selected Fenstermaker to perform engineering design services for the construction of a roundabout at the intersection of Nelson Road and Ham Reid Road. Mr. Douet assisted with utility coordination and roundabout design.

S.P. No. H.011235.5: I-49 South at Verot School Road (LA 339) (Lafayette, LA) Mr. Douet is the Lead Design Engineer responsible for the widening of existing Verot School Road from Pinhook Road (LA 182) to existing US 90 from a 2-lane to a median separated 4-lane roadway facility. Mr. Douet was one of two lead design engineers responsible for the development of a project line and grade study aimed at developing strategies to widen this corridor to reduce right of way and impacts to existing infrastructure. Mr. Douet is also the Lead Design Engineer for the design of a multi-lane roundabout intersection at the new Verot School Rd intersection with South College Rd. In addition, Mr. Douet led the public outreach by coordinating and hosting a public meeting which followed the procedures set forth by the LADOTD.

S.P. No. H.010620: US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build (Lafayette Parish, LA) Under the Design-Build Contractor, James Construction Group, Mr. Douet was the Lead Design Manager for the preparation of all engineering design components of the proposed upgrading of a portion of US 90 to a 6-lane controlled access facility to also include improvements to the existing east and westbound frontage road system, construction of a new 6-lane US 90 overpass structure over both Albertson Parkway and the existing BNSF railroad facility, and construction of all associated US 90 mainline ramps needed to connect these overpass structures and frontage roads. In this role, Mr. Douet was involved directly in every aspect of the design to include roadway, drainage, traffic, and bridge design as well as the design of Mechanically Stabilized Earth Walls (MSEW) needed to construct the US 90 mainline improvements within existing right of way. In this capacity, he was required to also review all construction related Request for Information to ensure that all responses meet the expectations of LADOTD. Mr. Douet was the Engineer of Record for the final design and construction plans for Phase III of the project’s roadway and drainage improvements to include developing calculations, meeting design code, development of design exceptions, and coordination of all QA reviews. Mr. Douet was also directly responsible for the management of four engineering sub-consultants on the design-build team to ensure that all design components met the overall goals and expectations of the project.

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

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 15 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.

Phase 1 H&H Analysis and Final Design for Multiple Projects: River Road, Skinner Drive and David Drive Drainage Improvements (HMGP) (Quality Engineering & Surveying, LLC) (Tangipahoa Parish, LA) Mr. Katzenmeyer performed all Phase I HMGP activities consisting of Hydrologic and Hydraulic investigations, Modeling, FEMA Benefit Cost Analysis and Preparation of Final Plans and Specifications for the Skinner Drive, River Road and David Drive Drainage Improvement projects, totaling more than \$7M in total project costs. Scope of work for drainage improvements included channelization and scour protection for over 2 miles of existing channels, upgrading culvert structures and installation of subsurface drainage in existing subdivisions to mitigate flood hazards.

17th Street Canal Widening Between Hoey's Canal and Airline Drive (Linfield, Hunter, and Junius, Inc.) (Jefferson Parish, LA) Mr. Katzenmeyer was responsible for the preparation of drainage plans and specifications and coordination of structural and roadway design elements into the project plans and specifications, including engineering, drafting, cost estimation and bid phase support activities. The project consisted of the construction of approximately 700 linear feet of a ten (10) foot high pile-supported concrete floodwall, 750 linear feet of a two (2) foot high retaining wall, pile-supported concrete slope paving, removal of existing timber canal bottom and slope paving, reconstruction of concrete roadway, and performing other incidental construction.

TEC Professional Services Questionnaire

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

William Katzenmeyer, P.E., CFM

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.

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.

Cuddihy Drive and Woodvine Avenue Drainage Improvements, Jefferson Parish, LA: Mr. Katzenmeyer was the civil engineer responsible for the engineering design and preparing of plans and specifications, bidding, and construction management. The project consisted of upgrading the subsurface drainage system along the length of Cuddihy Drive and a part of Woodvine Avenue and full reconstruction of roadway and drainage and utility infrastructure within the public right of way. The goal of the project was to mitigate frequent roadway flooding events which were being caused by long-term differential settlement of the subgrade materials and substandard drainage infrastructure.

Dillard University Improvements – Linfield, Hunter, and Junius, Inc. (Orleans Parish, LA) Mr. Katzenmeyer was the civil engineer responsible for the preparation of plans and specifications for multiple utility and drainage projects. The firm was contracted by Dillard to design multiple infrastructure projects including improvement of the campus-wide drainage facilities, roadways, parks, and bioswales, the construction of low-impact design pervious parking lots for LEED certification, multiple building utility site plans, lift station improvements, 12-inch waterline improvements for fire service to new buildings, etc. Mr. Katzenmeyer provided the 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.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Aimee Latiolais, P.E. – Engineer

Project Assignment:

Engineer

Name of Firm with which associated:

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

Years' experience with this Firm:

6 Years

Education: Degree(s)/Year/Specialization:

B.S. / 2014 / Civil Engineering

Active registration: Year first registered/discipline:

2018 / Louisiana PE #42932

Other experience and qualifications relevant to the proposed Project:

Ms. Latiolais is a Professional Engineer with six years of experience in design, planning, and construction oversight. Aimee's core experience is in roadway design, both open channel and subsurface drainage systems, traffic studies, line and grade studies, commercial site design, and design of roundabouts. She has served as a design engineer for a multitude of transportation projects ranging from urban local to collector and arterial roadways. Software & Training: Ms. Latiolais is proficient in Bentley Software such as Microstation, Storm and Sanitary, and InRoads; Transoft Solution's AutoTURN; LADOTD's HYDRWIN; and SIDRA INTERSECTION. She has attended the ATTSA Traffic Control Technician, Traffic Control Supervisor, and Certified Flagger training courses.

LADOTD Permit No. 03030387: Kaliste Saloom Road Widening, Intersection Improvements, Bridge and CE&I (LA3073 to LA733) (Amb. Caffery to E. Broussard Rd) (Lafayette Parish, LA) Ms. Latiolais is currently overseeing the construction of this \$34 million project. Ms. Latiolais is a Design Engineer for the widening of approximately 1.7 miles of Kaliste Saloom Road, an over-capacity major arterial roadway located in the center of Lafayette, Louisiana. Aimee was responsible for the subsurface drainage design for the entire project and utility relocations at the roundabout intersection, as well as, creating the official Opinion of Probable Cost and necessary construction documents. She also assisted in permitting and agency coordination with LCG, LADOTD, and DHH. She continues to aid in managing the construction effort on this project.

Nelson Road and Ham Reid Road Roundabout & Design (Calcasieu Parish, LA) Ms. Latiolais served as a design engineer and quality control reviewer of the subsurface drainage design. This project improved the existing intersection to a multi-lane roundabout.

Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 & LA379) (Calcasieu Parish, LA) This contract includes engineering and consulting services for the completion of various aspects of the Sasol Chemicals (USA) LLC–Lake Charles Chemicals Project (LCCP). Fenstermaker is responsible for the engineering design of the 1.5-mile heavy haul route that will be utilized to transport the oversized modules from the Calcasieu River to the proposed plant site in Westlake, Louisiana. Ms. Latiolais utilized AutoTURN to ensure driveway designs were adequate as part of an access permit application, as well as, determined a cost estimate to realign necessary driveways.

TEC Professional Services Questionnaire

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

Aimee Latiolais, P.E.

S.P. No. H.011235.5: I-49 South at Verot School Road (LA 339) (Lafayette Parish, LA) Ms. Latiolais is a Design Engineer responsible for the widening of existing Verot School Road from Pinhook Road (LA 182) to existing US 90 from a 2-lane roadway to a median separated 4-lane roadway facility. She is designing horizontal and vertical roadway elements, intersection improvements to include a multi-lane roundabout, and open channel and subsurface drainage along Verot School Road, South College Road, Hugh Wallis Road, and the Service Road. Aimee also aided in the project line and grade study and hosting the public meeting which followed the procedures set forth by LADOTD.

Apollo Rd (LA 93) Extension to Dulles Drive (Lafayette Parish, LA) Ms. Latiolais is the Lead Design Engineer and Engineer of Record for Phase 3 of the new 2.2-mile, 4-lane boulevard roadway in Scott, Louisiana. She is responsible for the design of approximately 0.75 miles of the urban arterial roadway and open channel hydraulics. At the request of the project owners, Ms. Latiolais also produced an informal line and grade study for a multi-lane roundabout intersection with Apollo Road and the future Eraste Landry Road extension.

Frem Boustany Drive Extension (Lafayette Parish, LA) Ms. Latiolais is currently overseeing the construction of this new 0.25 mile, 2-lane median-divided boulevard roadway which includes dedicated bike lanes and curb adjacent sidewalks. Aimee assisted with the subsurface hydraulic design, construction document preparation, and is in responsible charge of managing the construction effort.

S.P. No. H.009932 US 80 Widening: Vancil Rd to Well Rd EA (Ouachita Parish, LA) Ms. Latiolais is an engineer for the line and grade study portion of the Environmental Assessment. She assisted in the layout of three alternatives to the existing 2-lane roadway, which include combinations of 3-lane, 4-lane median-divided boulevard, and intersection improvements for the 1.4-mile corridor. Intersection improvements include two proposed roundabouts at Vancil Road and Avant Road, which were both designed by Ms. Latiolais. Aimee is also assisting in the preparation of the line and grade study report and cost estimating.

S.P. No. H.001271 Cane River Bridge Church Street EA (Natchitoches Parish, LA) Ms. Latiolais served as assisting engineer for the line and grade study portion of the Environmental Assessment. Aimee completed intersection line and grades for the various alternatives proposed and assisted in preparing the line and grade report. She also assisted with the public outreach by hosting public meetings which followed the procedures set forth by LADOTD.

LA 182 (UNIV) @ LA 723 (Renaud) Roundabout (Lafayette Parish, LA) The goal of this project is to design a roundabout which realigns Renaud Drive and Stone Avenue to intersect with University Avenue. This project will include roadway design, hydraulic analysis and design, and utility design. Ms. Latiolais is serving as Deputy Project Manager.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Steve Draughon, P.E., Construction Administrator

Project Assignment:

Construction Administration

Name of Firm with which associated:

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

Years' experience with this Firm:

2 Year

Education: Degree(s)/Year/Specialization:

B.S. / 1986 / Civil Engineering

Active registration: Year first registered/discipline:

1992 / Louisiana 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.

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.

Acadiana Regional Airport Access Rd (Iberia Parish, LA) The project will provide a more direct access path to the Acadiana Regional Airport in the future. Fenstermaker was selected to design a two-lane roadway that will connect the LA 3212 and LA 675 with room for a future four-lane roadway. This design consists of the main roadway, one single lane roundabout, and a two-lane roadway that will connect the main road to US-90 Frontage Road with a second roundabout in a future project. Mr. Draughon was an advisor to the Construction Administrator and inspectors assigned to the project on engineering and construction issues.

Apollo Road at LA 93 (Dulles Dr) Roundabout (Lafayette Parish, LA) This \$15 million construction project includes 2.2 miles of a four-lane boulevard and 6-ft. sidewalks to accommodate both bicyclist and pedestrians. The new roadway intersects LA 90 and LA 93, which were designed for a bow-tie intersection and roundabout, respectively. Mr. Draughon is providing construction administration oversight for this project.

City of Carencro Street Improvements (Lafayette Parish LA) Fenstermaker provides professional engineering and survey services on retainer for the City of Carencro. Fenstermaker has designed roads, lift station upgrades, water treatment plants, and wastewater treatment plants for the City. Fenstermaker has also preformed ordinance reviews for residential and commercial development in the City. Mr. Draughon has been responsible for reviewing plans and specs, revising plans and specs, preparing bid documents, attending pre-bid meetings, and reviewing revised final plans. He has also been involved in the construction of the Rue Basin Bridge, Thoroughbred Road Bridge, and Walter Drive Shoulders. He has continued to monitor the progress of these projects and has answered questions about pile repairs. He has also been responsible for reviewing change orders, payment documents, and payment/retainage.

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 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.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
James Siffert, Director – Construction Administration
Project Assignment:
Construction Administrator
Name of Firm with which associated:
C. H. Fenstermaker & Associates, L.L.C.
Years' experience with this Firm:
10 Years
Education: Degree(s)/Year/Specialization:
B.S., 1978, Agriculture Engineering, Soil and Water
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>James Siffert is an expert in all aspects of construction administration. Prior to his retirement from USACE in 2014, Mr. Siffert served as the Supervising Engineer for the Structures branch overseeing Construction Administration for Quality Assurance activities for several diverse construction projects. These projects included levee enlargements, navigation channel dredging, guide wall repairs and replacement, relief wells for levee stability, and the coordination of revetment operations for the New Orleans District. At Fenstermaker, Mr. Siffert directs construction administration and coordinates inspection activities for public and private entities to assure contract compliance. Additionally, he works with Design Engineers and Engineer Interns from planning and design through construction to facilitate quality construction on time and under budget.</p> <p>East Pont Des Mouton Roadway Widening (Lafayette Parish, LA): Construction Administrator: This project provided upgrades to Pont des Mouton from a two-lane to a four-lane roadway from I-49 East to Louisiana Ave. The project was valued at \$11.8 million, consisted of 400 working days, and included the installation of a new subsurface drainage system eliminating the existing open ditch drainage, removing the existing roadway, and replacing it with a new four-lane roadway, upgrading the signalization at Moss Street and adding street lighting throughout the project. Mr. Siffert's role was to support Lafayette Consolidated Government in administering the construction contract to ensure contract compliance while delivering a quality product under budget.</p> <p>Apollo Road (LA 93) Extension to Dulles Drive – Roadway & Water/Sewer Project (Lafayette Parish, LA): Under the City of Scott, Fenstermaker is involved in the design and oversight of the installation of new water and sewer infrastructure along the initial phase of the proposed Apollo Road Extension Project in Scott. The \$1.7 million construction project involves 8" and 12" water mains, two water line relocations including a wholesale water metering facility, 8" and 10" sewer mains, 6" force main and a sewer lift station with submersible pumps. Mr. Siffert provided guidance and direction to the Engineering Interns and Inspectors assigned to support and inspect the project through construction.</p> <p>Lake Charles LNG CE&I Services (Calcasieu Parish, LA): Construction Administrator: Fenstermaker was under a \$1.6 million contract with Trunkline LNG responsible for Construction Engineering and Inspection services for the Lake Charles LNG roadway construction and modifications in Calcasieu Parish. Total construction costs for this project total \$22.3 million. The project consists of three major intersections: LA 384 (Big Lake) at Lincoln Road, LA 384 at Tank Farm Road, and Gulf Highway at Lincoln Road. Mr. Siffert was responsible for the coordination of the construction responsibilities for 6 inspectors.</p> <p>Kaliste Saloom Road Widening, Intersection Improvements, Bridge and CE&I (LA3073 to LA733) (Amb. Caffery to E. Broussard Rd) (Lafayette Parish, LA): The Kaliste Saloom Road Widening project is from Ambassador Caffery Pkwy (LA 3073) to E. Broussard Rd (LA 733). Fenstermaker is responsible for all design components and construction management for the widening of the existing 2-lane road to a 4-lane facility with a center continuous turn lane to include a subsurface drainage system. Mr. Siffert manages a team of Construction Inspectors to inspect the project for contract compliance.</p> <p>FEMA RR021 – Central City Group A (Orleans Parish, LA): 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. Replacement of waterlines were included on several streets and waterline designs provided by the Sewerage and Water Board was incorporated on others. Mr. Siffert is providing construction administration and managing the construction inspectors on this project. He is assisting with RFIs, performing site visits, and coordinating with engineers.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Ken Dugas – Sr. Inspector

Project Assignment:

Construction Inspector

Name of Firm with which associated:

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

Years' experience with this Firm:

12 Years

Education: Degree(s)/Year/Specialization:

1974, High School Diploma

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:

Mr. Dugas is an engineering inspector and technician in the State of Louisiana. Before joining Fenstermaker, Mr. Dugas worked at the LA DOTD. Mr. Dugas served as Lead Inspector on several important transportation projects, managed the other inspectors on each project, and oversaw their work. Beyond his project management tasks, Mr. Dugas' main responsibilities included generating partial payment estimates, developing daily work reports, maintaining field books, and comparing estimated costs with field notes. Mr. Dugas was also responsible for generating final payment estimates, as-built plans, and reconciling site manager quantities and field books.

Lake Charles LNG LA384 & LA38 Traffic Impact Analysis, Road Improvements, and CE&I (Calcasieu Parish, LA) Lead Inspector, The Lake Charles LNG Traffic Impact Analysis and Road Improvements consisted of the widening of Big Lake (LA 384), Tank Farm Rd, and Lincoln Rd. There were three intersections included in this project: Big Lake (LA 384) at Tank Farm Rd., Big Lake (LA 384) at W. Lincoln Rd., and Gulf Hwy (LA 385) at Lincoln Rd. Fenstermaker was responsible for the design of roadways and intersection construction, as well as the inspection for the roadways and intersections of Tank Farm at Big Lake (LA 384) and Lincoln Rd. at Big Lake (LA 384). Construction consisted of subsurface storm drainage, soil cement processes, asphalt milling, asphalt overlay, concrete driveways, box culvert extension, and thermoplastic striping. Mr. Dugas was responsible for inspection on this project and guiding junior inspectors.

2020 West Gloria Switch Sewer Improvements (Lafayette Parish, LA) Lead Inspector: The project included installing 726 feet of 8-inch sewer main and 190 ft of 6-in sewer services along West Gloria Switch Road in the City of Carencro. Mr. Dugas was responsible for inspection including observing and recording sewer improvements such as sewer manhole boring and lifts, general excavation with trench safety, and sewer line flushing and video. Mr. Dugas also observed water line pressure tests, water valve and dead man installation, and hydro-seeding.

Kaliste Saloom Road Widening & Intersection Improvements - LA3073 to LA733 (Lafayette Parish, LA) The project included the construction of a roundabout, bridge, lined channel, base course and subgrade, Portland Cement Concrete paving, subsurface storm drain system, and street lighting. Mr. Dugas inspected the installation of the drainage structures and developed the sampling plan.

Kaliste Saloom Water & Sewer (Lafayette Parish, LA) Fenstermaker performed engineering design for the relocation of all water and sewer utilities within a 2-mile section of Kaliste Saloom Rd. These designs address future utility conflicts associated with the roadway widening of the road. Fenstermaker relocated 1,200 linear feet of distribution water lines ranging from 6 to 12 inches in diameter and installed 4,230 LF of 21-inch gravity sewer line through open-cut and boring operations. Mr. Dugas was responsible for several construction administration and inspection tasks, including calculating quantities, reviewing plans and specifications, reviewing and approving daily time records, reviewing submittals and inspector work reports, reviewing invoices and payments to the contractor, and conducting site visits.

East Pont des Mouton Road Widening & Water/Sewer (Lafayette Parish, LA) As Needed Inspector: The project consisted of the construction of a 1.4-mile four-lane divided curb and gutter roadway with raised median, sidewalks, subsurface drainage, and street lighting. The improvements replaced an existing 2-lane roadway. Fenstermaker performed design services as well as inspection. Mr. Dugas provided inspection services and assisted the lead inspector. He assisted with Portland Cement Concrete Paving inspection, quantities, general excavation, and other general inspection services.

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:	
	<p>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.</p> <p>LADOTD Permit No. 03030387: Kaliste Saloom Road Widening, Intersection Improvements, Bridge, and CE&I (LA 3073 to LA 733) (Amb. Caffery to E. Broussard Rd) (Lafayette Parish, LA) Mr. Bodin served as the Surveyor Project Manager. Fenstermaker performed the topographic survey of all cross street and road tie-ins, cross sections for the purpose of an existing elevation DTM and parcel boundaries effected by the ROW. Mr. Bodin was responsible for field crew coordination, topo/boundary surveys, ROW plats, monuments, data processing, plats and legal descriptions.</p> <p>Coach Williams Boulevard Extension (Calcasieu Parish, LA) This project includes the design of a \$20 million, 3-mile roadway located in Calcasieu Parish. The new roadway includes a 2-lane open ditch typical section with a roundabout,</p>

TEC Professional Services Questionnaire

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

Travis Bodin, PLS, PMP, MBA

railroad crossing, and a Sabine River Authority Canal crossing. The project will traverse through multiple wetland areas. Mr. Bodin has served as Project Manager and was also the Lead Surveyor responsible for coordinating abstracting, topographic survey, and generating all right of way and servitude plats.

Ham Reid Road Roundabout & Extension (Calcasieu Parish, LA) This project involves professional engineering design and planning services related to the improvement of intersection on Nelson Road at Ham Reid Road. Mr. Bodin, Project Surveyor is responsible for the Topographic Surveying and ROW Plats.

S.P. No. H.006459 Roundabout at Churchpoint/Roddy Road (Ascension Parish, LA) Mr. Bodin is serving as the Professional Land Surveyor Lead on the design and re-design of this roundabout project. Mr. Bodin directed all surveying efforts, ROW mapping, and other tasks.

Apollo Rd (LA 93) Extension to Dulles Drive (Lafayette Parish, LA) Fenstermaker is performing all topographic survey of cross streets and road tie-ins, cross sections for the purpose of an existing elevation DTM and location of all parcel boundaries affected by the proposed right of way. Additionally, surveying services include ASFD survey of all drainage laterals and drainage structures for hydraulic analysis and location of all utilities and topographic features within an identified area. Mr. Bodin is serving as Survey Project Manager.

LADOTD Permit No. 153198, 153357, 153587: Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 & LA379) (Calcasieu Parish, LA) Mr. Bodin served as the Lead Surveyor in providing topographic, boundary, and route surveying to aid in the coordination with public and state agencies for the construction of a 2.4-mile roadway. Services include mapping for the acquisition of agreements between Sasol and third-party utilities, platting for acquisition and dedication of property needed for various construction activities and state agencies, and Quality Control services of construction activities that were conducted which included monument review and location mapping. Mr. Bodin was responsible for field coordination, data processing, ROW generation, servitude and ROW mapping and topo surveys.

S.P. No. H.011014 LA 3002: U-Turn (Livingston Parish, LA) Fenstermaker was responsible for the improvements made for a J-Turn between North Range Rd and South Range Rd (LA 3002). Mr. Bodin was responsible for preparing ROW Maps in accordance with DOTD requirements. Mr. Bodin coordinated the Fenstermaker survey crew to perform topographical survey and utility relocation. Mr. Bodin also acted as quality control on title research and ROW maps and processed the survey data.

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.

I-20 Drainage Canal Bridge Survey Survey Tech: As a subconsultant to Huval and Assoc., Inc, Fenstermaker's responsibilities were surveying the existing extents of the project area and locating existing drainage, road, and utilities in the area for creation of a CAD file, Digital Terrain Model (DTM), and Microstation deliverables.

Farm Road Multi-Bridge Replacement (Calcasieu Parish, LA) Fenstermaker was contracted by Calcasieu Parish Police Jury to provide professional engineering services related to the replacement of two (2) bridges located on Farm Road. Mr. Bodin assisted with survey crew coordination, the review of data collection and boundary surveys.

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 Project Manager Supervisor (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:
ongoing	\$13,624,000	\$565,858

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, Project Manager Supervisor (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:
ongoing	\$14,500,000	\$560,994

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 Orleans Parish, LA City of New Orleans Department of Public Works 1300 Perdido Street, #6W03 New Orleans, LA 70112 Khalid Saleh, Project Manager Supervisor (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:
	9/1/23	\$10,155,000 \$971,875

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Kaliste Saloom Road Widening, Intersection Improvements, Bridge & CE&I (LA 3073 to LA 733) Lafayette Parish, LA Lafayette Consolidated Government 1515 E University Ave Lafayette, LA 70501 Mark Lavergne, P.E. (337) 291-8534 mlavergne@LafayetteLA.gov	The Kaliste Saloom Road Widening Project is a \$34 million construction project designed to be a walkable urban thoroughfare with shared bicycle lanes and 8-ft wide sidewalks in accordance with Complete Streets and Context Sensitive Solutions guidelines. Fenstermaker is responsible for the engineering design, construction plan development, and CE&I to widen Kaliste Saloom Road, an over-capacity major arterial roadway, from a 2-lane asphalt roadway to a 5-lane with a continuous center turn-lane concrete roadway for approximately 1.7 miles. Fenstermaker both recommended and developed a line and grade study to the client to analyze optimal alignment and widening options based upon minimizing impacts and costs. In addition, Fenstermaker was responsible for the design of all water and sewer utility relocations as well as drainage outfalls presented as stand-alone construction plans and construction efforts.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
	0/2023	\$34,000,000 \$4,600,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
East Pont des Mouton Roadway Widening and Water & Sewer Improvements Lafayette Parish, LA Lafayette Consolidated Government (LCG) 1515 E University Avenue, Lafayette, LA 70501 Jared Veazey, P.E. (337) 291-8590 javeazey@lafayettela.gov	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.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$16,500,000	\$1,620,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
H.010620 US (I-49 South) Design Build – Albertson Parkway to Ambassador Caffery Lafayette Parish, LA Louisiana Department of Transportation and Development 1201 Capitol Access Road Baton Rouge, LA 70802 Peggy Jo Paine, P.E. (337) 475-4287 peggy.paine@la.gov	US 90 (I-49 SOUTH) was a \$69.4 million award-winning construction project to widen U.S. Highway 90 from four lanes to a six-lane, control-of-access facility designed to interstate standards. Fenstermaker was the lead design firm through a joint venture with James Construction Group (Primoris) for this high-profile design-build project. The design included geometric improvements to several miles of frontage roads; construction of a grade separated, six-lane overpass structure over the existing BNSF railroad facility; a grade separated, six-lane overpass interchange over Albertson Parkway; associated mainline entry/exit ramps to connect overpass structures and frontage roads; new signalized intersections; intersection design; Mechanically Stabilized Earth Retaining Walls (MSEW); and drainage structures.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
01/2020	\$69,000,000	\$4,939,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Sasol Heavy Haul Road Engineering & Construction (LA 378 & LA 379)</p> <p>Calcasieu Parish, LA</p> <p>Fluor Enterprises, Inc. 3535 Houston River Road FTI CORE COMMERCIAL Westlake, LA 70669 Sean Anderson (337) 310-7828 sean.m.anderson@fluor.com</p>	<p>The Sasol Heavy Haul Route was a \$60 million multi-award-winning construction project that widened a 2.4 miles of state highway from 2 lanes with no shoulders to 3 lanes with a continuous two-way left turn lane (TWLTL) and shoulders. Fenstermaker designed the road, turn lanes, dual turn lanes, and dedicated right turn lanes; increased capacity; coordinated utility relocation, completed property acquisition, and acquired La DOTD permits. Fenstermaker met the expedited schedule and traffic was in place within 24 months for plant heavy haul shipments. Fenstermaker designed Adaptive Traffic Signalization, the first of its kind in Louisiana, for use on 7 signals. This adaptive signalization adjusts signal timing and sequencing at multiple intersections simultaneously.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
02/2019	\$60,000,000	\$11,413,472

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Coach Williams Drive Extension & Roundabout</p> <p>Calcasieu Parish, LA</p> <p>Calcasieu Parish Police Jury Engineering Department 114 Ryan Street Lake Charles, LA 70601 Allen Wainwright, P.E. Director of Engineering and Public Works (337) 721-3700 awainwright@calcasieu.gov</p>	<p>The Coach Williams Drive Extension & Roundabout is an \$18.4 million construction project currently under construction. Fenstermaker was responsible for surveying, engineering, and construction services to complete the new roadway extension of Coach Williams Drive to connect to Houston River Road (LA 379). This roadway design project was complex in nature as it is being constructed through primarily wet terrain (approximately 5.7 acres of jurisdictional wetlands are being impacted), over abandoned borrow pits, and crossing the Sabine River Irrigation Canal as well as an operating railroad spur. This project includes 3-miles of new 2-lane roadway with sidewalks and intersection improvements including a roundabout and turning lanes. Fenstermaker is the prime on this project and is responsible for the environmental assessments prior to design, drainage design, pavement design, and the geometrics of the road. In addition, Fenstermaker is conducting the surveying needed to design this road and will be responsible for construction engineering and inspection.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
03/2024	\$18,400,000	\$3,125,800

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Roddy Rd Churchpoint Roundabout Design Ascension Parish, LA Ascension Parish Government PO Box 2392 Gonzales, LA 70707 Michael Enlow (225) 450-1326 menlow@apgov.us	Churchpoint/Roddy Road is an existing 4-way stop-controlled intersection located in Ascension Parish that experiences traffic congestion due to increased demands and large traffic queuing. Fenstermaker was selected to determine the feasibility of improving this intersection and served as the designer for the proposed improvements in 2013. Fenstermaker completed the original roundabout study, the categorical exclusion, the traffic analysis, the geotechnical and pavement design, and the preliminary and final engineering plans. Due to funding restrictions, the original project was not constructed. Ascension Parish tasked Fenstermaker in 2018 to update the original design.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022	To be determined pending final design	\$271,960

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Ham Reid Road Extension Calcasieu Parish, LA Calcasieu Parish Police Jury 1015 Pithon Street, 2nd Floor Lake Charles, LA 70602 John Bruce, P.E. (337) 721-4100 jbruce@cppj.net	The Ham Reid Road Extension is a two-phase, \$14.25 million construction project that includes a unique 1-mile asphalt roadway corridor, incorporating walkability and green infrastructure. The corridor includes a 2-lane (1-lane in each direction with a median) boulevard section with intersection improvements such as roundabouts. Access management and connection to local roads were considered during the project layout. Fenstermaker worked with landscape architects to develop a sidewalk system along the corridor that immolated a park setting. The 4,700-ft. of meandering sidewalk goes through an area that includes bioswales, detention areas, a tree canopy, and other green infrastructure techniques. These 8-ft. sidewalks offer ample room for pedestrians and bicyclists as they enjoy the scenic views as well as the connectivity to local schools, churches, golf courses and neighborhoods. Fenstermaker hosted public meetings to inform the public and utilized hands-on exhibits displaying future conditions.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
05/2025 (estimated)	\$14,250,000	\$2,130,000

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 74 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 street 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 street design 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's Engineers have designed intersection improvements, roundabouts, roadway widening projects, rehabilitation and reconstruction projects, new alignments in greenfields, multi-lane highways, and interstate interchanges. On many of these projects, Fenstermaker's Engineers also designed solutions for non-motorized users including pedestrian pathways, sidewalks, multi-use paths, bicycle paths, and ADA accessible facilities.

One of the most important elements to any Parish government is the continuous maintenance of the roadway system. We have worked with governments such as **City of New Orleans, Lafayette, Carencro, Scott, New Iberia, and Calcasieu Parish** to prioritize their roadway maintenance programs by:

- managing their yearly overlay programs,
- preparing design plans and all bid documents,
- supporting them during bid phase, and
- performing inspection and other construction phase services.

In addition, we have worked on many projects in which we have elevated bridges and roadways above the 100-year base flood elevation. As part of these projects, special considerations were taken to ensure that the elevation of the roadways and structures do not impede flow. These issues have been mitigated using conspans, series of hydraulic structures to mimic high water sheet flow conditions, or various bridge configurations.

ENVIRONMENTAL AND FEASIBILITY STUDIES: Fenstermaker has completed numerous environmental analyses and feasibility studies for various roadway projects across the state. We begin all projects by looking at the feasibility and design elements as well as identifying any environmental issues or permits required. We will work closely with you to identify your long-term project goals and determine what elements fit within your budget, but ensuring we develop each project around future conditions.

PROJECT DESIGN AND CONSTRUCTION: The Fenstermaker Team handles a roadway project design from start to finish. This includes topographic and boundary surveys, right of way plats, right of way coordination, wetland determinations, environmental assessments, pavement design, no rise and flood mitigation analysis, preliminary and final plan design, bid and contract, and construction administration and inspection services. With all the services being completed under one roof, by a large staff of local engineers, the Fenstermaker Team can expedite the design time over our competition. In addition, our long-standing relationship with state and federal agencies such as LADOTD and USACE allows for shorter review times, and an expedited timeline, as we are well versed in their standards, policies, and requirements.

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 roadway types including local, collector, arterial and freeway. He was the Lead Roadway Engineer on a \$69M award winning construction project to widen US 90.

Dax Douet, P.E. has over 28 years of professional experience in design, planning, and project management. He has designed highways, roadways, interchanges, roundabouts, and standard intersections. He has managed various multi-disciplinary projects and performed roadway corridor studies, traffic safety analyses, and feasibility studies. He has attended the NHI Course No. 142005, "NEPA & the Transportation Decision Making Process" and the LADOTD Highway Safety Manual Workshop.

(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 37 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 this project. 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 74 years of experience in South Louisiana and has performed services on projects for local governments for over 37 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
- Calcasieu Parish Police Jury
- City of Scott
- Iberia Parish Government
- Livingston Parish
- Ascension Parish
- LADOTD

(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.

(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 roadway 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, Project Manager Supervisor,
(504) 231-8577, ksaleh@nola.gov
- **Calcasieu Parish Police Jury**
Allen Wainwright, P.E., (337) 721-3700,
awainwright@calcasieu.gov
- **Lafayette Consolidated Government**
Mark Lavergne, P.E., (337) 291-8534,
mlavergne@lafayettela.gov
Jared Veazey, P.E., (337) 291-8590,
javeazey@lafayettela.gov
- **Ascension Parish Government**
Michael Enlow, (225) 450-1326, menlow@apgov.us

AWARD WINNING DESIGNS & CONSTRUCTION

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

East Pont des Mouton Roadway Widening

2021 ACEC Grand Award

Kaliste Saloom Road Widening

2022 ACEC Honor Award

Cane River Bridge Church Street

Environmental Assessment

2022 ACEC Grand Award



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: July 16, 2024



Jefferson
Parish
State of Louisiana