

# STATEMENT OF QUALIFICATIONS

Presented to:  
**Louisiana Department  
of Transportation and  
Development (DOTD)**

Contract No. 4400027919  
IDIQ Contract for  
Professional Boundary  
Surveying Services  
Districts 02, 61, and 62

October 12, 2023





**Transmitted via Email**

DOTDConsultantAds80@la.gov

October 12, 2023

Louisiana Department of Transportation and Development  
1201 Capital Access Road  
Baton Rouge, LA 70802

**RE: Contract No. 4400027919, IDIQ Contract for Professional Boundary Surveying Services Districts 02, 61, and 62**

Dear Sir or Madam:

C. H. Fenstermaker & Associates, L.L.C. (Fenstermaker) is pleased to submit our statement of qualifications for the Louisiana Department of Transportation and Development's (LADOTD) IDIQ Contract for Professional Boundary Surveying Services Districts 02, 61, and 62. Our Team of experienced survey professionals possesses the expertise and capabilities needed to assist LADOTD with requested boundary surveying services and technical support. With over 73 years of experience in Louisiana, Fenstermaker brings unparalleled skill, knowledge, and understanding to the types of task orders that may be issued from these IDIQ contracts. Fenstermaker will provide LADOTD with our trusted leadership and key staff located throughout Louisiana.

The Fenstermaker Team has performed a diligent review of the advertisement and clearly understands the scope of services for this contract. Our Team makes a firm commitment to provide LADOTD with professional services safely and within budget.

Thank you for the opportunity to present our qualifications. We look forward to hearing from you. If you have any questions regarding our submittal or qualifications, please contact Fenstermaker's Vice President, Survey and Mapping, Travis Bodin at (337) 237-2200. Angelle Guilbeau is authorized by Fenstermaker to contractually obligate the firm.

**FENSTERMAKER**

Travis Bodin, MBA, PLS, PMP  
Vice President, Survey and Mapping  
travisb@fenstermaker.com

Angelle Guilbeau  
Chief Administrative Officer  
angelleg@fenstermaker.com

**135 Regency Square | Lafayette, LA 70508 | (337) 237-2200 phone | (337) 232-3299 fax [www.Fenstermaker.com](http://www.Fenstermaker.com)**

# SECTIONS 1 - 13




# **DOTD FORM: 24-102**

(Revised January 1, 2023)

## **PROPOSAL TO PROVIDE CONSULTANT SERVICES**

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1. Contract Name as shown in the advertisement	IDIQ Contract for Professional Boundary Surveying Services Districts 02, 61, and 62
2. Contract Number(s) as shown in the advertisement	4400027919
3. State Project Number(s), if shown in the advertisement	Not applicable
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	C. H. Fenstermaker & Associates, L.L.C.  <small>C. H. Fenstermaker &amp; Associates, L.L.C.</small>
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF. 0000311 - Engineering VF. 0000154 - Survey
6. Prime consultant mailing address	135 Regency Square, Lafayette, LA 70508
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	135 Regency Square, Lafayette, LA 70508
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Travis Bodin Vice President, Survey (337) 237-2200 travisb@fenstermaker.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Angelle Guilbeau, Chief Administrative Officer, (337) 237-2200 angelleg@fenstermaker.com

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.



Signature above shall be the same person listed in Section 9:

Date: October 12, 2023

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s):  
Not applicable


Firm(s)' %:  
Not applicable

## 12. Past Performance Evaluation Discipline Table:

**Sub-consultants are not allowed to be used for this proposal.** Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102\*, and the percentage of work in each past performance evaluation to be performed. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work.

<b>Past Performance Evaluation Discipline(s)</b>	<b>% of Overall Contract</b>
Survey	100%

**13. Firm Size:**

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
C. H. Fenstermaker & Associates, L.L.C.  <small>C. H. Fenstermaker &amp; Associates, L.L.C.</small>	Principal	1	3
	Senior Technician	2	9
	Surveyor	2	4

# SECTIONS 14 - 16

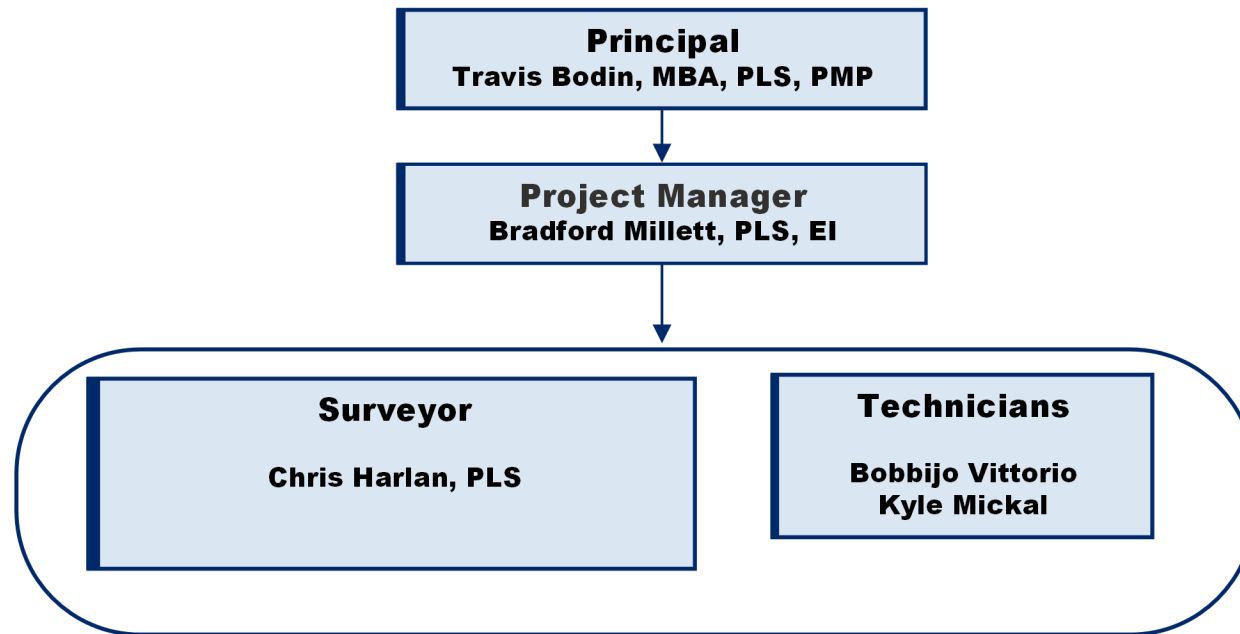




## 14. Organizational Chart:



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



### Extended Staff

Fenstermaker's Team is supported by approximately 270 professional staff including 25 licensed professional engineers, 18 licensed engineer interns, 12 registered professional surveyors, 20+ field survey crews, 8 certified construction inspectors, and a full staff of engineering technicians, GIS specialists, CAD operators, survey technicians, and other support personnel.

## 15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Travis Bodin, MBA, PLS, PMP	C. H. Fenstermaker & Associates, L.L.C.	PLS #5067 - Professional Land Surveyor	LA	03/31/2024
2	Travis Bodin, MBA, PLS, PMP	C. H. Fenstermaker & Associates, L.L.C.	PLS #5067 - Professional Land Surveyor	LA	03/31/2024

## 16. Staff Experience:

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Travis Bodin, MBA, PLS, PMP	Years of relevant experience with this employer	19
Title	Vice President, Survey and Mapping	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S. / 2004 / Industrial Technology MBA / 2021 / Business Administration	
Active registration number / state / expiration date		5067 / LA / 03-31-2024	
Year registered	2011	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Principal; Meets MPRs 1 & 2	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
<p>Travis Bodin, MBA, PLS, PMP has extensive surveying, management, and coordination experience. 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, and process and procedure development. Mr. Bodin has conducted management duties for both field and office activities on survey and engineering projects.</p>			
09/13 – 01/19	<p><b>LADOTD Permit No. 153198, 153357, 153587: Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 &amp; LA379) (Calcasieu Parish, LA)</b> Mr. Bodin served as the Lead Surveyor in providing <b>topographic, boundary, and route surveying</b> to aid in the coordination with public and state agencies for the construction of a \$60MM, 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. Fenstermaker’s survey tasks included topographic survey, ROW acquisition and mapping, generating parcels, acquiring 100+ parcels that included multiple churches and schools, and using laser scanning of manholes and ground penetrating radar for subsurface engineering (SUE). Mr. Bodin was responsible for field coordination, data processing, <b>ROW generation, servitude and ROW mapping</b> and topo surveys.</p>		
04/13-10/20	<p><b>Acadiana Regional Airport Access Road (Iberia Parish, LA)</b> This project included the design of a new roadway beginning at the intersection of LA 3212 (Prairie Rd) and Grand Prairie Rd with an approximate 1,300-foot extension that intersects with LA 675 (Jefferson Island Rd). Significant features of this project include a 5-legged roundabout, a boulevard extension, and outfall channel regrading. Mr. Bodin served as Project Surveyor.</p>		
05/19 – 03/21	<p><b>S.P. H.005967 Port of Lake Charles Rail at W. Sallier St. (Calcasieu Parish, LA)</b> Fenstermaker completed the <b>topographic and boundary surveys</b>, established control, processed data, reviewed title reports, <b>established property boundaries, and mapped encumbrances</b> for the ~0.75 miles Railroad Relocation. LADOTD survey feature codes were utilized for this project, and <b>LADOTD right-of-way maps</b> along with COGOWIN legal descriptions were created. Mr. Bodin served as Project Principal and performed quality assurance and quality control tasks for this project.</p>		



06/12-Present	<b>S.P. No. H.006459 Roundabout at Churchpoint/Roddy Road (Ascension Parish, LA)</b> Mr. Bodin is serving as the Professional Land Surveyor Lead on the design and re-design of this roundabout project. Reasonable and feasible project concepts were developed along with estimated construction costs for each concept, including right of way acquisition and utility relocation costs. <b>Right of Way Map</b> requirements were set forth by the LADOTD "Location & Survey Manual Addendum A". Mr. Bodin directed all surveying efforts, <b>ROW mapping</b> , and surveying other tasks.
07/14-10/17	<b>LADOTD Permit No. 153351, 153352, 153353: Lake Charles LNG Traffic Impact Analysis and Road Improvements (LA384 &amp; LA385) (Calcasieu Parish, LA)</b> Fenstermaker was contracted by Trunkline LNG for their plant expansion, drainage analysis and channel relocation. Fenstermaker completed a HEC-RAS model to determine the impacts of rerouting a major drainage channel that traversed the proposed expansion site. Fenstermaker performed <b>topographic and boundary survey</b> , generated <b>right of way maps</b> , and coordinated and managed utility relocations. Mr. Bodin was responsible for DTM generation and establishing the project controls, coordination of utilities and survey field activities, as well as processing all the data collected.
07/13-08/15	<b>S.P. No. H.010620: US 90 (I-49 South) Albertson Pkwy to Ambassador Caffery Design-Build (Lafayette Parish, LA)</b> Fenstermaker was the Design Engineer for James Construction. Mr. Bodin was the Surveyor responsible for managing all topo surveying provided by the sub-consultant on the improvements to the roadway. Some of the main elements of the six-lane mainline roadway project include an overpass at the BNSF Railway, a grade separation at Albertson's Pkwy and improved connectivity between US 90 and LA 182.
03/10 - 09/18	<b>Lebesque Road Bridge Replacement and Road Reconstruction (Lafayette Parish, LA)</b> Fenstermaker was contracted by Lafayette Consolidated Government to design the replacement of Lebesque Bridge and Lebesque Road reconstruction. Mr. Bodin served as survey Principal and provided oversight of survey crew coordination, <b>right-way and boundary surveys, title research</b> , utility coordination, topographic and bathymetric surveys, and the processing of survey data.
02/13-03/17	<b>Ham Reid Road Roundabout &amp; Ext (Calcasieu Parish, LA)</b> This project involves engineering design and planning related to the improvement of intersection on Nelson Road at Ham Reid Road. Mr. Bodin was responsible for the Topographic Surveying and <b>ROW Plats</b> .
04/15 - 02/19	<b>Coach Williams Boulevard Extension (Calcasieu Parish, LA)</b> This is a \$20 million project that involves the design of a 3-mile roadway. The new roadway is a 2-lane open ditch typical section, which will feature a roundabout, a railroad crossing, and a Sabine River Authority Canal crossing. The project will pass through several wetland areas. Mr. Bodin was the Project Manager and Lead Surveyor for the project, responsible for coordinating the abstracting, topographic survey, and generation of all <b>right of way and servitude plats</b> .
12/08 – 07/18	<b>LADOTD Permit No. 03030387: Kaliste Saloom Road Widening, Intersection Improvements, Bridge, and CE&amp;I (LA 3073 to LA 733) (Amb. Caffery to E. Broussard Rd) (Lafayette Parish, LA)</b> 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 <b>parcel boundaries effected by the ROW</b> . Mr. Bodin was responsible for field crew coordination, <b>topo/boundary surveys, ROW plats</b> , monuments, data processing, plats and legal descriptions.
04/18 – 07/19	<b>Driftwood LNG - Master ALTA Survey (Calcasieu Parish, LA)</b> Fenstermaker was contracted by Driftwood LNG to generate the overall ALTA survey, following the provided commitment for title insurance for the project site, consisting of approximately <b>11,000 acres</b> . These tasks included reviewing title reports and <b>500+ title exceptions</b> , research for additional information needed to <b>map the boundaries within the site</b> , managing survey field crews, utility coordination, and <b>plat generation</b> . Mr. Bodin served as the Project Manager.
05/12 – 09/20	<b>Apollo Rd (LA 93) Ext to Dulles Drive (Lafayette Parish, LA)</b> Fenstermaker performed all topographic survey of cross streets and road tie-ins, cross sections for the purpose of an existing elevation DTM and <b>location of all parcel boundaries affected by the proposed right of way</b> . Additionally, surveying services included 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 served as Survey Project Manager.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Bradford Millett, PLS, EI	Years of relevant experience with this employer	10
Title	Surveyor I	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		PLS 5245 / LA / 03-31-2025 EI 32848 / LA / 09-30-2024	
Year registered	PLS – 2020 EI - 2016	Discipline	Professional Land Surveyor Engineer Intern
Contract role(s) / brief description of responsibilities		Surveyor / Project Manager	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Ms. Millett is a Professional Land Surveyor whose responsibilities consist of field crew coordination, data collection and processing, preliminary layout and design of <b>boundary and right of way plats</b> , ALTA surveys and Development and Planning subdivision platting process. Her experience also includes project management as well as public meetings, client relations, utility coordination, and other components associated with surveying services. Ms. Millett is also responsible for the preparation of proposals for the Engineering, Advanced Technologies, and Surveying Divisions.			
09/13-10/19	<b>Sasol LCCP-Heavy Haul Road (LA378 &amp; LA739) (Calcasieu Parish, LA)</b> This was a \$12.9 million contract with Fluor for engineering and consulting services which include the design of a 1.5-mile heavy haul route that will be utilized to transport oversized modules from the Calcasieu River to the proposed plant site in Westlake, Louisiana. Ms. Millett was responsible for topographic and boundary data collection and data processing, as well as the <b>generation of Louisiana Department of Transportation and Development Right of Way Maps for the 1.5-mile corridor to acquire servitudes and right of ways.</b>		
12/19-12/21	<b>LA 675 Roundabout and Acadiana Regional Airport Access Road (Iberia Parish, LA)</b> This project includes the design of a new roundabout at the intersection of LA 675, US 90 Frontage Road, and the Acadiana Regional Airport Access Road (currently under construction). Ms. Millett served as Lead Project Surveyor responsible for the topographic and <b>boundary surveys, as well as the development and review of right of way maps.</b>		
05/14-11/17	<b>LADOTD Permit No. 153351,153352,153353: Lake Charles LNG Traffic Impact Analysis and Road Improvements (Calcasieu Parish, LA)</b> Fenstermaker was responsible for designing road improvements at various locations to support anticipated construction traffic associated with the expansion of the Lake Charles LNG, G2X, and Magnolia Facilities. <b>Topographic and boundary surveys, right of way maps</b> , as well as coordinating and managing utility relocations were performed by Fenstermaker. Ms. Millett prepared survey requests, coordinated survey crews, reviewed, and processed survey data, prepared <b>right of way maps</b> , and coordinated with utility companies.		
05/19 – 03/21	<b>S.P. H.005967 Port of Lake Charles Rail at W. Sallier St. (Calcasieu Parish, LA)</b> Fenstermaker completed the <b>topographic and boundary field surveys</b> , established control, processed data, reviewed title reports, <b>established property boundaries and mapped encumbrances</b> for the approximately 0.75-mile Railroad Relocation. LADOTD survey feature codes were utilized for this project, and <b>LADOTD Right of Way maps</b> along with COGOWIN legal descriptions were created. Ms. Millett served as the Project Manager.		
02/18 – 04/20	<b>Churchpoint Road at Roddy Road Roundabout Study, Design, and Redesign (Ascension Parish, LA)</b> Fenstermaker completed a roundabout study at Churchpoint Road and Roddy Rd. Following LADOTD’s approval, Fenstermaker began final design. The traffic analysis included utilization of the software SIDRA to compare a stop-controlled intersection, signalized intersection, and roundabout. Safety data		




	was collected for a three-year period and analyzed for correctible crashes at the intersection. Ms. Millett coordinated with survey crews, processed data, completed preliminary <b>boundary layouts, and developed right of way maps</b> for this intersection.
04/22-ongoing	<b>Master Service Agreement for On-Call Surveying (Calcasieu Parish, LA)</b> Calcasieu Parish Police Jury currently retains Fenstermaker for on-call surveying services needed for various projects within the Calcasieu Parish Capital Improvement Project (CIP) Program. Fenstermaker has completed <b>topographic, boundary, right of way, and post-construction surveys</b> for multiple projects. Ms. Millett is serving as the project manager for all service requests issued.
06/14-03/17	<b>East Pont Des Mouton Road Widening (Lafayette Parish, LA)</b> Fenstermaker was selected to perform engineering design services for the construction of a 1.4-mile four-lane divided curb and gutter roadway with raised median (boulevard section), sidewalks, subsurface drainage, and street lighting. The improvements replaced an existing 2-lane roadway of East Pont des Mouton Road. Ms. Millett completed the required topographic and as-built survey, as well as <b>boundary surveys and right of way plats</b> .
05/13 – 02/20	<b>US 90 (I-49 South) Albertson Pkwy to Ambassador Caffery Design-Build (Lafayette Parish, LA)</b> This project was a proposed upgrading of a portion of US 90 in Lafayette Parish 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 Burlington Northern Santa Fe Railway facility, and construction of all associated US 90 mainline ramps needed to connect these overpass structures and frontage roads. Ms. Millett was responsible for reviewing all <b>LADOTD right-of-way maps</b> .
04/15-02/19	<b>Coach Williams Blvd. Extension (Calcasieu Parish, LA)</b> This project consisted of design services for the extension of Coach Williams to connect to Houston River Road (LA 379). 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 conducted the surveying required to design the road. Ms. Millett’s responsibilities included coordinating and reviewing appraisal reports and plats, coordinating all the topographic and <b>boundary surveys</b> , processing data and coordinating with utility companies within the proposed route.
07/13-09/17	<b>Kaliste Saloom Road Widening, Ambassador Caffery Pkwy to E. Broussard Rd, (Lafayette Parish, LA)</b> Fenstermaker was responsible for the widening of approximately two miles of Kaliste Saloom Road, a highly congested major arterial roadway located in the center of the City of Lafayette. The project included drainage outfall construction, utility relocations, and roadway construction. Fenstermaker is the direct responsible charge of all design components and construction management for improvements. Ms. Millett assisted with topographic and <b>boundary surveying</b> , utility relocation, <b>right of way plats</b> , drainage design, as-built surveys, and coordination of survey crews.
07/13-08/21	<b>Apollo Road (LA 93) Ext to Dulles Drive – Roadway &amp; Water/Sewer (Lafayette Parish, LA)</b> Fenstermaker performed all topographic surveying of cross streets and road tie-ins, cross sections for the purpose of an existing elevation DTM, and locations of all parcel boundaries effected by the proposed right of way. Ms. Millett created the <b>plats for the acquisition of servitudes and right of ways</b> .
02/18-01/19	<b>CPPJ LA Ave Regional Detention (Calcasieu Parish, LA)</b> Fenstermaker was subcontracted to provide a base design, field survey, permit and agency coordination, and utility coordination for the site of a Regional Detention Basin. Ms. Millett was involved in the survey crew and utility coordination, <b>topographic and boundary surveys</b> , project control verification and map production for this project.
05/15-11/21	<b>Ham Reid Road Extension (Calcasieu Parish, LA)</b> Ham Reid Road 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 boulevard section with a roundabout located at the intersection of Ham Reid Road and LA 384/Nelson Road. Ms. Millett was responsible for creating survey exhibits, processing survey data, and setting up and updating the project’s Falling Weight Deflectometer (FWD) tests.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Chris Harlan, Jr., PLS, EI	Years of relevant experience with this employer	1
Title	Surveyor I	Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization		B.S. / 2005 / Civil Engineering	
Active registration number / state / expiration date		PLS 5281 / LA / 03-31-2025 EI 21953 / LA / 09-30-2025	
Year registered	PLS – 2022 EI - 2005	Discipline	Professional Land Surveyor Engineer Intern
Contract role(s) / brief description of responsibilities		Surveyor	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<p>Mr. Harlan’s professional surveying experience includes processing field data; drafting survey plats, legal descriptions, and ALTA surveys; preparing permits for various regulatory bodies such as DOTD, Levee Boards, Corps of Engineers and railroad permits; performing topographic and hydrographic surveys, pipeline route surveys, and containment volume surveys; communicating with and providing information to clients during the course of survey projects; interpreting maps, drawings, plats, sketches, field books and legal descriptions; performing online and stand-up courthouse and highway right-of-way research; operating Trimble equipment and Trimble Business Center software; training field personal on new equipment and proper survey procedures; site visits to assist in job estimating costs; calculating survey project duration; maintaining survey equipment and supplies for several survey crews; ensuring safety supplies are in compliance with various safety programs; and working with survey crews to perform slab surveys, flood certificate surveys, curb setbacks, grade determinations, set drainage and property corners, boundary surveys, and traffic control surveys. At Fenstermaker, he is currently responsible for assisting with estimating and preparing proposals, developing a scope of work for the survey crews, ensuring that the field work performed meet the needs of the clients, preparing the required drawings, and ensuring that the final product meets the needs of the client. He is also experienced in the following software: AutoCAD Land Development, Carlson Survey 2018®, Adobe Photoshop®, Microsoft Office 365®, Outlook®, Trimble Business Center®, Starnet®, Hypack®, SonarWiz®, Global Mapper, Microstation, Civil 3d, and Corpscon®.</p>			
12/22 - ongoing	<p><b>H.015126 Baker Overlay (East Baton Rouge Parish, LA)</b> The H0.15126 Baker Overlay project will mill and overlay 1.25 of road from Baker Boulevard to Bentley Boulevard between Highway 19 and Highway 67. Mr. Harlan’s duties included creating the job scope and performing project management tasks, <b>determining apparent road right-of-way</b>, and ensuring the survey work of an acceptable and meets the needs of the Engineering design firm.</p>		
11/22 – 02/23	<p><b>Bedico Faubourg Interconnect Survey (St. Tammany Parish, LA)</b> Fenstermaker performed <b>topographic and boundary/right of way survey</b> for St. Tammany Parish's water main improvements from Bedico Boulevard to Fox Run Boulevard. The interconnect project includes the construction of 5,000 linear feet of 12-inch water main along LA Hwy 1085 (LA-1085) from the Bedico Boulevard entrance from the Bedico Creek Subdivision to the Red Fox Run Boulevard Entrance to the Fox Branch Subdivision. The proposed 12-inch water main will be constructed to connect the Bedico Creek and Faubourg Coquille public water systems. Mr. Harlan prepared the survey crew for the field work, processed collected data, drafted linework for the base drawing, reviewed CADD drafts, labeled cross sections and fixed issues on the drawings, and prepared the deliverables for the client.</p>		
11/22 - ongoing	<p><b>Solar Survey Project for Confidential Client (St. Martin Parish, LA)</b> Fenstermaker provided survey services for a solar project site totaling approximately <b>2,320 acres among eight parcels</b>. Services included performing an Engineering Base map ALTA 1 Survey and the Reconstruction ALTA 2 Survey, pre-as-built verification, an as-built survey, and an as-built ALTA. For the ATLA surveys, Mr. Harlan researched adjacent tracts, drafted conveyance records, and adjusted boundaries. He also processed data and prepared survey crew job</p>		



	scopes, adjusted the control for the survey site, and reviewed exceptions to the boundary. Additionally, he worked on the final property corner search, drafted maps, and adjusted the boundary based on newly located corners.
03/23 - ongoing	<b>Coulee Ile des Cannes-L8C Regional Detention Facilities Phase 1 (Lafayette Parish, LA)</b> The City of Scott selected Fenstermaker to provide professional engineering services for the L8C detention facilities project. These services included data gathering, technical analysis, completion of an H&H study, the development of design documents, project permitting, and the completion of an Environmental Assessment (EA) to determine project eligibility for HMGP funding. Mr. Harlan processed survey data and prepared data files for design, worked on the <b>property boundary</b> , and researched conveyance records to adjust the boundary where needed. He also <b>created the boundary</b> , surface, and cross sections for the drawings, drafted plan and profile sheets, and worked with the Parish to identify the approximate location of the 12-inch water line.
11/22 - ongoing	<b>South Cameron Water Consolidation (Cameron Parish, LA)</b> Fenstermaker has been contracted by the Cameron Parish Water and Wastewater District No. 1 to design a ground storage tank located off Ann Street in Cameron, LA, and water main distribution to connect the existing well to the ground storage tank and to the proposed water main located along LA Hwy 27/82 (Marshall Street). Services include performing a <b>topographic survey and boundary survey of the site</b> . Mr. Harlan's duties included creating the job scope for the survey crew, performing research at the courthouse to locate the current property conveyance records, determining the property boundary based on the records, and preparing topographic documentation for the design of the ground storage tank and proposed water main.
11/22 - 12/22	<b>James Sudduth Parkway Water Tower (Calcasieu Parish, LA)</b> Fenstermaker provided a <b>topographic survey and apparent boundary survey</b> of the water tower along James Sudduth Parkway for the Calcasieu Parish Police Jury. Mr. Harlan's duties included creation of the job scope for the survey crew, courthouse research to locate the current conveyance records, and determining the apparent boundary line based on the records and the recovered data in the field and creating a topographic plat for the clients.
11/22 - 12/22	<b>Grogan Street Water Tower (Calcasieu Parish, LA)</b> Fenstermaker provided a <b>topographic survey and apparent boundary survey</b> of the water tower along Grogan Street for the Calcasieu Parish Police Jury. Mr. Harlan's duties included creation of the job scope for the survey crew, courthouse research to locate the current conveyance records, and determining the apparent boundary line based on the records and the recovered data in the field and creating a topographic plat for the clients.
11/22 - 12/22	<b>New Providence Well No. 4 (Calcasieu Parish, LA)</b> Fenstermaker provided a <b>topographic survey and boundary survey</b> of the site for the Calcasieu Parish Police Jury. Mr. Harlan's duties included creation of the job scope for the survey crew, processing and creation of the topographic plats for the client.
10/22-ongoing	<b>Clearfield Ranch Water Main (Calcasieu Parish, LA)</b> Fenstermaker was contracted by the Calcasieu Parish Police Jury on behalf of Waterworks District No. 5 of Wards 3 and 8 for the design and installation of an 8" water main in Clearfield Ranch Subdivision to provide water to approximately 60 residences as well as a new 6" water main on the south side of Hwy 14 east of Hwy 397 to provide water to approximately eight residences. Mr. Harlan's duties include processing the data, developing a topographic drawing for the engineer, and determining the <b>boundary lines and existing servitudes</b> on the affected tracts.
10/22	<b>Amoco Road Bridge (Calcasieu Parish, LA)</b> Fenstermaker provided pre- and post-construction surveying services to the Calcasieu Parish Police Jury on the Amoco Road Bridge project located in Ward 2. Services included <b>survey staking prior to construction for right-of-way/utility relocation/driveway relocations</b> . During and post construction, survey services included identifying and re-establishing the horizontal and vertical control points, confirming the horizontal alignment, elevating checks for new drainage structures, checking bridge elements, verifying as-built pile cutoff elevations, and staking of ROW/easements for the project. Mr. Harlan's duties included assisting with identifying and giving a possible solution to the control issue at the site.



Firm employed by		C. H. Fenstermaker & Associates, L.L.C.		
Name	Bobbijo Vittorio	Years of relevant experience with this employer	4	
Title	Survey Technician II	Years of relevant experience with other employer(s)	13	
Degree(s) / Years / Specialization		A.T., 1991, Commercial Advertising and Design B.S., 2008, Drafting and Design Technology		
Active registration number / state / expiration date		Not applicable		
Year registered	Not applicable	Discipline	Not applicable	
Contract role(s) / brief description of responsibilities		Survey Technician		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Bobbijo Vittorio’s experience is in Land Permitting, Right of Way, Leasing, Ownership – Oil, Gas, Electric and Wind Acquisition Projects. Ms. Vittorio’s main responsibilities include managing ownership boundary AutoCAD files and serving as point of contact between survey, land, drafting and other divisions (both inside and outside of Fenstermaker) on various projects pipeline projects. Ms. Vittorio has acted as lead role for obtaining GIS/Shape files and Data Sets for purpose of setting up project work area in AutoCAD and google earth. This duty includes research and contact of State, Parish, County, City organizations to obtain the most current available data to incorporate with the work being performed for each specific project. In addition, she has experience in setting up data sets in AutoCAD, GIS, KMZ and Xcel to accurately share information deemed necessary to project. Ms. Vittorio’s experience with software includes AutoCAD, Microsoft Word, Excel, Google Earth, Global Mapper, QGIS Photoshop, Illustrator, and currently taking courses to further knowledge of ArcGIS Pro.				
09/21-06/22	<b>LA 675 Roundabout at ARA Access Roadway (Iberia Parish, LA)</b> This project included the design of a new roadway beginning at the intersection of LA 3212 (Prairie Rd) and Grand Prairie Rd with an approximate 1,300-foot extension that intersects with LA 675 (Jefferson Island Rd). Significant features of this project include a 5-legged roundabout, a boulevard extension, and outfall channel regrading. Ms. Vittorio revised <b>topographic features on the roundabout plats and created legal descriptions.</b>			
01/21-07/21	<b>Lead Rail Relocation Right of Way Maps (Port of Lake Charles) (Calcasieu Parish, LA)</b> Fenstermaker completed the <b>topographic and boundary field surveys</b> , established control, post-processed data, <b>reviewed title reports, established property boundaries and mapped encumbrances</b> for the approximately 0.75-mile Railroad Relocation for the Port of Lake Charles in Lake Charles, Louisiana. <b>LA DOTD survey feature codes</b> were utilized for this project, and <b>LA DOTD Right of Way maps along with COGOWIN legal descriptions</b> were created. The maps followed the specifications set forth in the LA DOTD Location & Survey manual in conjunction with direction from LA DOTD agents. Maps went through LA DOTD’s internal review process and have been accepted for final recordation. Ms. Vittorio was responsible for the <b>preparation of right-of-way plats, boundaries, and legal descriptions.</b>			
06/21-05/22	<b>Apollo Rd at LA93 (Dulles Dr) Roundabout (Lafayette Parish, LA)</b> 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 <b>parcel boundaries affected by the proposed right of way.</b> 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. Major drainage improvements along with the newly created roadway have created opportunities for residential and commercial developments, Ms. Vittorio assisted with <b>property research, quality control of plat preparation and legal descriptions.</b>			
04/22	<b>2015 Wastewater Force Main Improvements Phase II (Lafayette Parish, LA) [Francois Street Lift Station &amp; Manola Drive Lift Station]</b> The City of Carencro contracted Fenstermaker to prepare plans and specifications for the City’s 2015 Wastewater Force Main Improvements – Phase I and II and to oversee construction. This project will result in diverting all waste from the retired Manola Wastewater Treatment Plant to the new Post Road Wastewater Treatment Plant. Fenstermaker’s survey team completed <b>topographic and boundary surveys and generated right-of-way plats.</b> Additionally, Fenstermaker worked with the City to review Louisiana Facility Planning and Control Capital Outlay application documentation. The City was awarded \$5.6M to complete all phases of the Wastewater			

	Force Main Improvement project. Ms. Vittorio was responsible for the <b>preparation of the survey stakeout file for the boundary on west railroad.</b>
09/20-ongoing	<b>LUS As-Needed Surveying Services (Lafayette Parish, LA)</b> Lafayette Utilities System (LUS) currently retains Fenstermaker for as-needed surveying services for <b>property/servitude acquisitions</b> . Fenstermaker has performed <b>boundary survey and has staked rights of way</b> on the following roads on several roads throughout the Parish. Ms. Vittorio survey technician duties include setting up working files for individual work orders; <b>mapping properties, rights-of-way, and servitudes; creating property corners</b> ; drafting stakeouts; and researching tracts of interest.
12/22	<b>H.015126 Baker Overlay (East Baton Rouge Parish, LA)</b> The City of Baker selected Fenstermaker for an overlay project on approximately 1.25 miles of roadway along Baker Blvd. The project's goal is to mill and overlay approximately 6,600 feet of roadway and identify patching locations. Ms. Vittorio reviewed all data collected by field crews.
09/22	<b>Clearfield Ranch Water Main (Calcasieu Parish, LA)</b> Fenstermaker was contracted by the Calcasieu Parish Police Jury on behalf of Waterworks District No. 5 of Wards 3 and 8 for the design and installation of an 8" water main in Clearfield Ranch Subdivision to provide water to approximately 60 residences and a new 6" water main on the south side of Hwy 14 east of Hwy 397 to provide water to approximately eight residences. Ms. Vittorio <b>mapped all properties of interest from instruments provided.</b>
05/22-10/22	<b>2021 Lift Station Upgrades (Lafayette Parish, LA)</b> This project consisted of the extension of wastewater force mains in three locations which will discharge into deeper manholes and prevent overflow of the manholes. These locations include approximately 2,240 feet of 6-inch sewer force main, 1,700 feet of 6-inch sewer force main, and approximately 800 feet of 8-inch sewer main, respectively. Ms. Vittorio served as Survey Technician providing <b>boundary research, preparing stakeout files to field survey crew, and preparing servitude plats.</b>
03/22-06/22	<b>Coulee Mine E. Regional Detention Facility (Lafayette Parish, LA)</b> Lafayette Consolidated Government (LCG) obtained \$4.7 million through the Louisiana Watershed Initiative for its Coulee Mine East Regional Detention Facility, a 40-acred detention pond along Coulee Mine East with a control structure to limit the discharge to the coulee and hold storm water in the pond during heavy rain events. LCG contracted Fenstermaker to finalize the evaluation of the detention facility west of Pelican Park from conceptual design to final construction plans for public bidding. Ms. Vittorio was responsible for <b>preparing and revising multiple boundary plats, including the plat for tract acquisitions of interest, preparing preliminary plats</b> , and ensuring that plats conformed to planning and zoning requirements and included easement information. She ensured that all plats were accurate and up to date.

Firm employed by		C. H. Fenstermaker & Associates, L.L.C.	
Name	Kyle Mickal	Years of relevant experience with this employer	17
Title	Engineering Technician II	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Diploma / 2002 / Drafting and Design Technology	
Active registration number / state / expiration date		Not applicable	
Year registered	Not applicable	Discipline	Not applicable
Contract role(s) / brief description of responsibilities		Survey Technician	

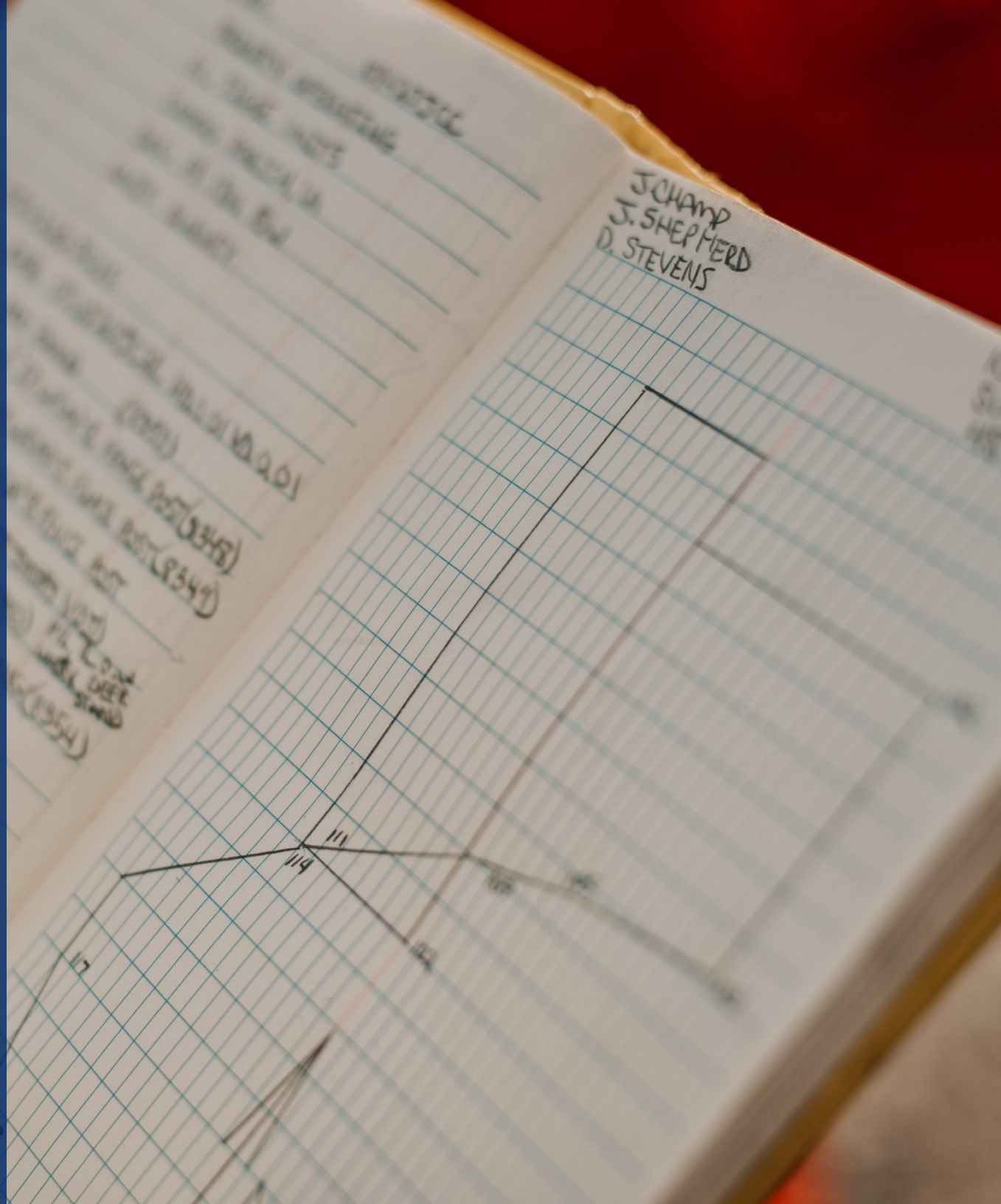


Experience dates (mm/yy–mm/yy) Experience and qualifications relevant to the proposed contract; *i.e.*, “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).

Kyle Mickal is an engineering technician who provides critical drafting, mapping, and documentation support for public and private clients. He received his diploma in drafting and design technology in 2002 and is a skilled CADD technician and works in MicroStation for LADOTD projects. Mr. Mickal has worked on wetland delineation and wetland permits projects where he provided wetland mapping services. He has also contributed to the development of several types of USACE permit applications.

10/13-01/17	<b>Sasol LCCP-Heavy Haul Road Engineering and Construction (LA378 &amp; LA379) (Calcasieu Parish, LA)</b> This contract included engineering and consulting services for the completion of various aspects of the Sasol Chemicals (USA) LLC–Lake Charles Chemicals Project (LCCP). Fenstermaker was responsible for the engineering design of the 1.5-mile heavy haul route used to transport the oversized modules from the Calcasieu River to the proposed plant site in Westlake, Louisiana. Mr. Mickal was responsible for several technical support tasks such as creating soil boring and coring exhibits, creating a map for the feasibility study, creating exhibits for the road traffic improvements, and creating the plan and profile sheets for the Heavy Haul Route. Additional tasks included supporting the construction survey by setting up existing utility owners’ plans, drafting drainage plan and profile sheets, and working on all plan sets and documentation for the project.
08/18-12/19	<b>S.P. No. H.001271 Cane River Bridge Church Street EA (Natchitoches Parish, LA)</b> The Cane River Bridge Church Street (LA1-X) project in Natchitoches Parish, LA involved the preparation of an NEPA environmental assessment for the proposed replacement of the bridge. Fenstermaker was the prime consultant managing five consulting firms to develop the highly sensitive project environmental document due to the historical context of the project. Mr. Mickal updated the line and grad exhibits and assisting with public meeting exhibits.
06/17-11/17	<b>S.P. No. H.009932 US 80 Widening: Vancil Rd to Well Rd EA (Ouachita Parish)</b> Fenstermaker served as the prime consultant responsible for the Environmental Assessment (EA), including the planning, public outreach, and engineering and environmental services needed for LADOTD and FHWA to reach an environmental decision for the proposed widening of US 80 in Ouachita Parish. The widening project will span approximately 1.4 miles. Mr. Mickal was responsible for creating an aerial file for the line and grade study, designing proposed driveways, and updating all project exhibits.
07/06-09/06	<b>Kansas Lane/Garrett Road Connector and Interstate-20 Interchange and Improvements: Stage 0 Feasibility Study (Ouachita Parish, LA)</b> LADOTD contracted Fenstermaker to research and develop a feasibility study for the integration of a grade-separated bridge structure over Interstate 20 and the Kansas City Southern (KCS) railroad facility in Ouachita Parish. The feasibility study also examined the realignment of the Kansas Lane and Garrett Road connector, which was proposed for conversion into a multi-lane transportation facility in Monroe, Louisiana. Mr. Mickal reviewed markups on the project’s documentation and worked with the design engineer on the study.

# SECTION 17



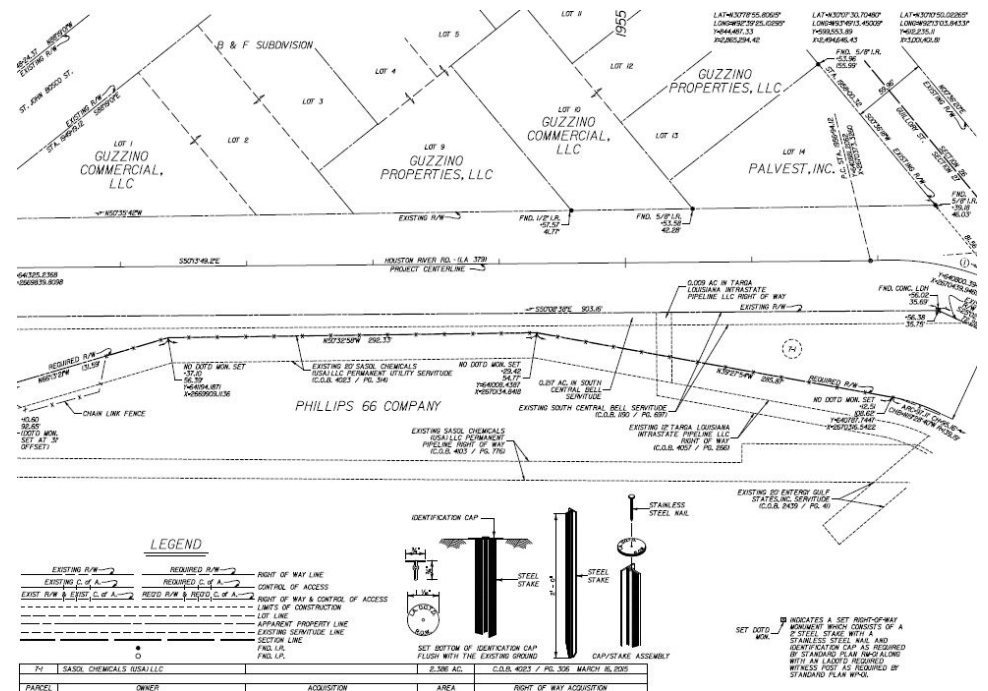
## 17. Firm Experience:

Firm name	C. H. Fenstermaker & Associates L.L.C	Past Performance Evaluation Discipline(s)*	Survey
Project name	Sasol LCCP-Heavy Haul Rd (LA378 & LA739)	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Fluor Enterprises
Project location	Calcasieu Parish, LA	Owner's Project Manager	Sean Anderson
Owner's address, phone, email	3535 Houston River Road, FTI CORE COMMERCIAL, Westlake, LA 70669   (337) 310-7828   sean.m.anderson@fluor.com		
Services commenced by this firm (mm/yy)	09/13	Total consultant contract cost (\$1,000's)	\$13,342
Services completed by this firm (mm/yy)	02/19	Cost of consultant services provided by this firm (\$1,000's)	\$11,413

**Project Description:** A \$60 million multi-award-winning construction project. the Heavy Haul Route project widened 2.4 miles of a 2-lane state highway with no shoulders to 4 lanes with shoulders. Fenstermaker designed the road, dual turning lanes, and dedicated right turns lanes and increased overall capacity. Fenstermaker also coordinated utility locations, completed property acquisition, and acquired LADOTD permits. This project met the expedited schedule for plant heavy haul shipments and had traffic in place within 24 months. Fenstermaker designed Adaptive Traffic Signalization, the first of its kind in Louisiana, for use on 7 signals. Adaptive Traffic Signalization is a system that adjusts signal timing and sequencing at intersections simultaneously. Fenstermaker's survey tasks included topographic survey, **LADOTD ROW acquisition and mapping**, generating parcels, acquiring 100+ parcels that included multiple churches and schools, and using laser scanning of manholes and ground penetrating radar for subsurface engineering (SUE).

This project required the client to obtain the following permits from LADOTD: No. 153198, No. 153357, No. 153587, No. 153280, No. 153303, No. 153304, No. 153305, No. 153306, No. 153307, and No. 07012578

**Key Personnel:** Travis Bodin | Bradford Millett | Kyle Mickal

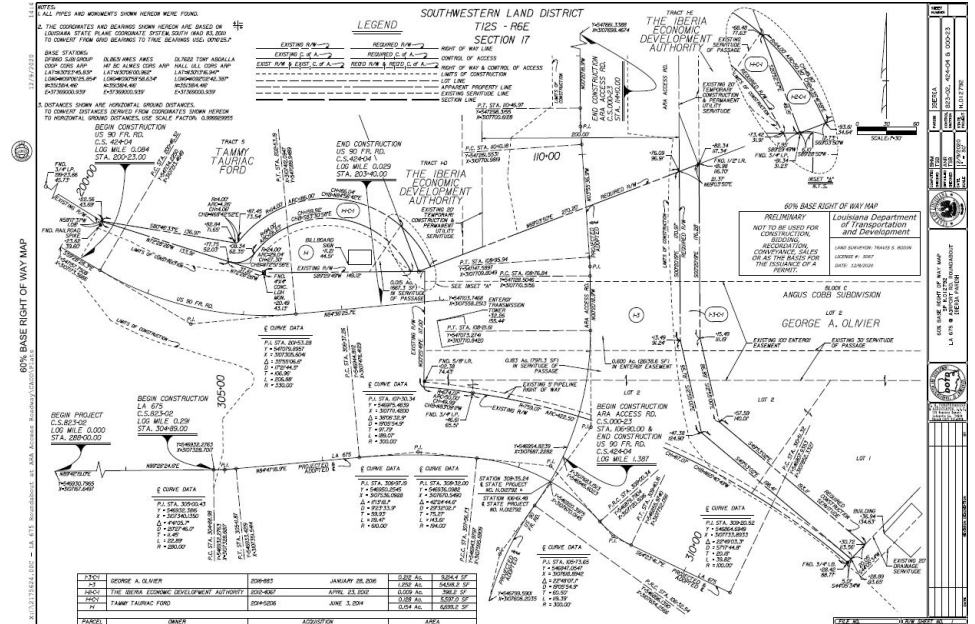


Firm name	C. H. Fenstermaker & Associates L.L.C	Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 675 Roundabout at Acadiana Regional Airport Access Roadway	Firm responsibility (prime or sub?)	
Project number	LA State Project Number H.012792	Owner's name	Iberia Parish Government
Project location	Iberia Parish, LA	Owner's Project Manager	Larry Richard
Owner's address, phone, email	300 Iberia Street, Suite 400, New Iberia, LA 70560   (337) 365-8246   mlarryrichard@iberiagov.net		
Services commenced by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's)	\$225
Services completed by this firm (mm/yy)	05/22	Cost of consultant services provided by this firm (\$1,000's)	\$225

**Project Description:** Fenstermaker prepared construction plans and acquisition documents for the LA 675 Roundabout at Acadiana Airport Access Roadway in Iberia Parish. This roadway project will begin north of the intersection of LA 675 (Jefferson Island Road) and Acadiana Regional Access Road (ARA Access Road). The ARA Access Road will be extended to the south to connect to LA 675. The roundabout will be constructed at this connection and will consist of a single circulatory lane and single-entry lanes with dedicated right-turn lanes. Reconstruction of the US Frontage Road will also be completed.

Fenstermaker provided topographic survey services, boundary survey services, **created LADOTD Right-of-Way maps**, generated roadway plans and profiles, designed the roundabout, designed the drainage, and completed an environmental assessment for this project.

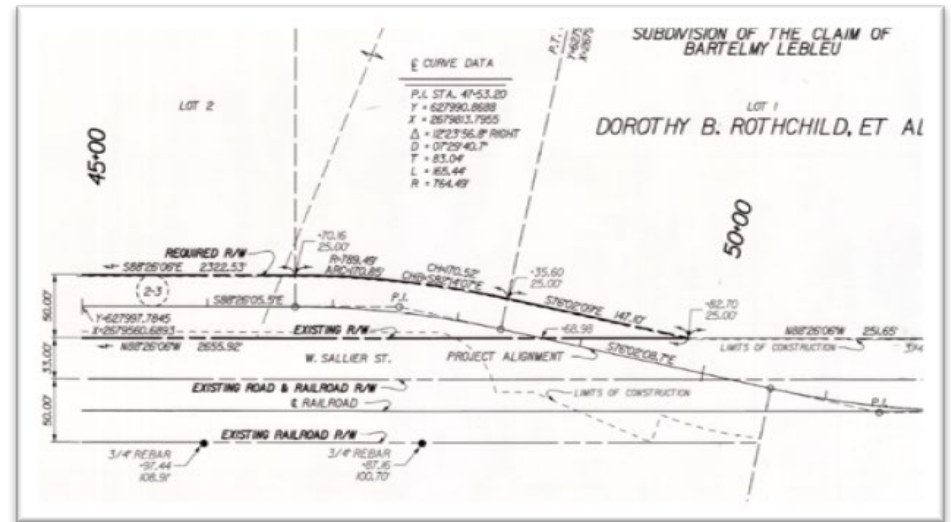
**Key Personnel:** Travis Bodin | Bradford Millett



Firm name	C. H. Fenstermaker & Associates L.L.C	Past Performance Evaluation Discipline(s)*	Survey
Project name	Port of Lake Charles Rail Lead Rail Relocation Right of Way Maps	Firm responsibility (prime or sub?)	
Project number	Not applicable	Owner's name	Port of Lake Charles Harbor & Terminal District
Project location	Calcasieu Parish, LA	Owner's Project Manager	Shaunna Davis
Owner's address, phone, email	1611 West Sallier Street, Lake Charles, LA 70601   (337) 439-3538   sdavis@portlc.com		
Services commenced by this firm (mm/yy)	05/19	Total consultant contract cost (\$1,000's)	\$72.32
Services completed by this firm (mm/yy)	07/21	Cost of consultant services provided by this firm (\$1,000's)	\$72.32

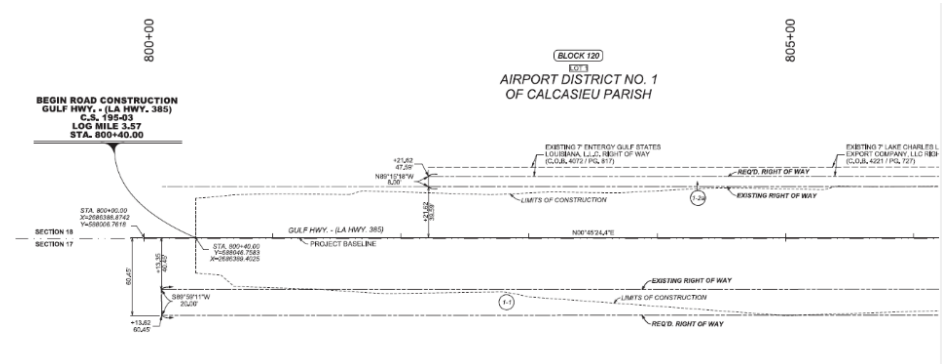
**Project Description:** Fenstermaker completed the boundary field survey, established control, post-processed data, reviewed title reports, established property boundaries, and mapped encumbrances for the approximately 0.75-mile Railroad Relocation for the Lake Charles Harbor & Terminal District in Lake Charles, Louisiana. LA DOTD survey feature codes were utilized for this project, and LA DOTD Right of Way maps along with COGOWIN legal descriptions were created. The maps followed the specifications set forth in the LA DOTD Location & Survey manual in conjunction with directions from LA DOTD agents. Maps went through LA DOTD's internal review process and have been accepted for final recordation.

**Key Personnel:** Travis Bodin | Bradford Millett | Bobbijo Vittorio



Firm name	C. H. Fenstermaker & Associates L.L.C	Past Performance Evaluation Discipline(s)*	Survey
Project name	Lake Charles LNG Traffic Impact Analysis and Road Improvements	Firm responsibility (prime or sub?)	Prime
Project number	Not applicable	Owner's name	Trunkline LNG Company, LLC
Project location	Calcasieu Parish, LA	Owner's Project Manager	Steve Couch
Owner's address, phone, email	1300 Main Street, Houston, TX 77002   (713) 989-7411   steve.couch@energytransfer.com		
Services commenced by this firm (mm/yy)	05/14	Total consultant contract cost (\$1,000's)	\$900
Services completed by this firm (mm/yy)	11/17	Cost of consultant services provided by this firm (\$1,000's)	\$900

**Project Description:** Fenstermaker was responsible for designing road improvements at various locations to support anticipated construction traffic associated with the expansion of the Lake Charles LNG, G2X, and Magnolia Facilities. Fenstermaker performed topographic and boundary survey associated with the planned improvements, generated right of way maps, as well as coordinating and managing utility relocations. During construction Fenstermaker was responsible for all Construction Administration duties as well as supplying LADOTD certified inspectors to the project. Upon completion of the construction Fenstermaker submitted all close out documentation including Form 2059 to LADOTD.

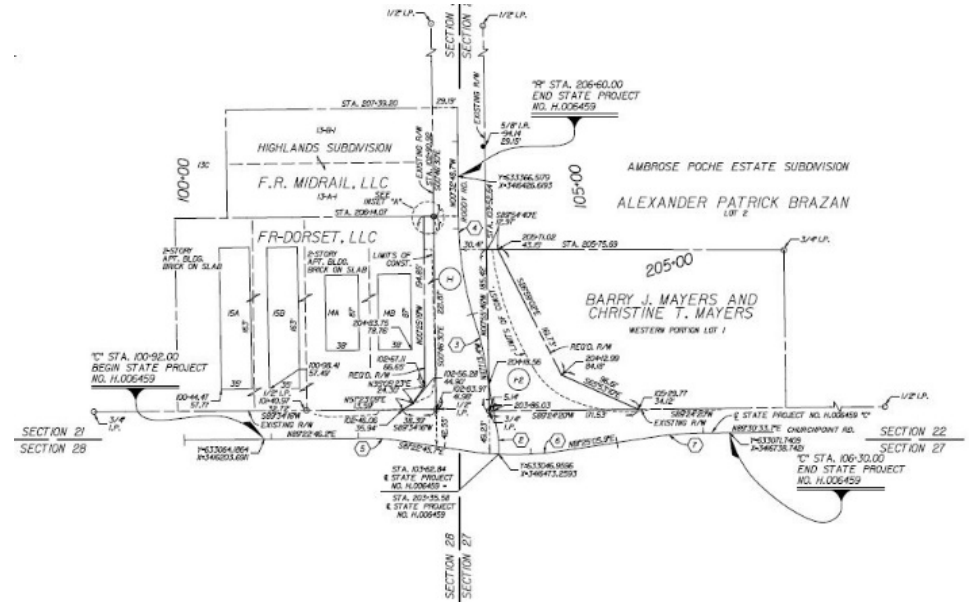


**Key Personnel:** Travis Bodin | Bradford Millett



Firm name	C. H. Fenstermaker & Associates L.L.C	Past Performance Evaluation Discipline(s)*	Survey
Project name	Churchpoint Road / Roddy Road Roundabout Study, Design, and Redesign		Firm responsibility (prime or sub?) Prime
Project number	LADOTD State Project No. H.0064559	Owner's name	Ascension Parish Government
Project location	Ascension Parish, LA	Owner's Project Manager	Michael Enlow
Owner's address, phone, email	615 E Worthey St, Gonzales, LA 70737   (225) 450-1326   menlow@apgov.us		
Services commenced by this firm (mm/yy)	10/11	Total consultant contract cost (\$1,000's)	\$272
Services completed by this firm (mm/yy)	09/22	Cost of consultant services provided by this firm (\$1,000's)	\$168

**Project Description:** Fenstermaker completed a roundabout feasibility study at Churchpoint Road and Roddy Road in Ascension Parish. The study was completed in compliance with “EDSM VI.1.1.5, Roundabout Study and Approval.” The feasibility analysis evaluated the constructability and operational feasibility of the possible construction of a roundabout at the Churchpoint Road and Roddy Road intersection. Reasonable and feasible project concepts were developed along with estimated construction costs for each concept, including **right of way acquisition and utility relocation costs. Right of Way Map requirements were set forth by the LADOTD “Location & Survey Manual Addendum A”.** The traffic analysis included utilization of the software SIDRA to compare a stop-controlled intersection, signalized intersection, and roundabout. Safety data was collected for a three-year period and analyzed for correctible crashes at the intersection. Following LADOTD’s approval, Fenstermaker began final design of the roundabout. The final design of the roundabout was performed in compliance with LADOTD design guidelines set forth in the “EDSM VI.1.1.6, Roundabout Design.” Fenstermaker also coordinated all utility relocations and performed the drainage analysis.



**Key Personnel:** Travis Bodin | Bradford Millett

# SECTION 18



## 18. Approach and Methodology:



**Fenstermaker** is one of the largest surveying and mapping companies in the South. Headquartered in Lafayette, Fenstermaker has been in the heart of Louisiana since 1950. Fenstermaker's footprint extends throughout the State, including offices within Districts 02, 61, and 62. Fenstermaker has provided professional surveying and mapping related services for over 70 years in Louisiana and is a leading consulting firm staffed by experienced personnel with extensive experience in boundary surveys and right of way maps; topographic surveys; aerial surveying, photogrammetry, hydrographic surveys; magnetometer surveys; benchmarks; maps, cross-sections, and data sets; as well as control accuracy standards. Fenstermaker's highly experienced professional land surveyors provide a variety of services to private, industry and governmental agencies. Fenstermaker's knowledgeable surveyors have worked on a variety of large-scale dynamic projects for DOTD and have the qualified support staff to successfully manage and deliver the required services for this IDIQ.

Fenstermaker's surveyors are extremely proficient and experienced in the details involved in LADOTD's right-of-way map process from title take-offs to final right-of-way maps. Property surveys and the generation of right of way maps require effective and continuous interaction and communication amongst the field personnel, survey technicians, professional land surveyors and client. As such, having key personnel experienced with similar projects provides our team with a tremendous advantage. The Fenstermaker team continually strives to be at the forefront of innovation and technology and is a leader in multi-disciplinary services for our clients. We assure LADOTD that this contract will receive our highest commitment to excellence and quality for the essential projects that will benefit the people of our state and communities. The quality of our work is evident in the number of recurring projects awarded to Fenstermaker by government agencies and the private sector. Our firm's capabilities are illustrated through the qualifications of our unique staff, our familiarity and understanding of the region, and the project scope. Fenstermaker's specialized and professional experience is well established in the state and has been demonstrated on our performance on a variety of past projects, such as the right-of-way maps produced for the Port of Lake Charles Rail Relocation at W. Sallier St., Sasol Heavy Haul Route, and Churchpoint at Roddy Road Roundabout. Fenstermaker has an exceptional team of veteran professionals with experience in boundary surveys and right-of-way mapping that will exceed LADOTD's expectations for the task orders which may be issued under this IDIQ Contract. When completing a typical request for a boundary survey and generation of LADOTD right-of-way maps, Fenstermaker will typically follow the steps outlined below.



**A. Title Research** Fenstermaker will obtain all required "Full Title Research Reports" from LADOTD Real Estate Section. To expedite the commencement of field work, "Title Take-Offs" will be performed at the courthouse by an expert professional land surveyor on our team to acquire recent property transactions to begin the initial boundary survey.

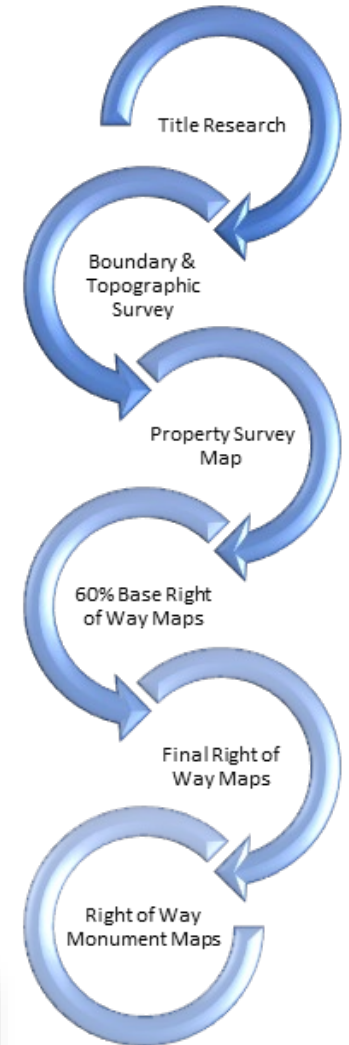
**B. Boundary & Topographic Survey** Fenstermaker shall complete a boundary survey of the parcels along the proposed project route. Boundaries shall be delineated utilizing the "Title Research Reports" and "Title Take-Offs." Project control would be requested from the department for use on the property survey task. Upon receipt of the project control information, Fenstermaker will verify the project control and any deviations will be reported back to Location and Survey

If permission has not been received by the department to enter onto private property, Fenstermaker will make a diligent effort to contact each property owner prior to entering onto the property. This may include phone calls or letters as per section 1.11 of the Location and Survey Manual. Each successful and unsuccessful contact will be documented and will be turned in as a part of the completed survey package.

for direction moving forward. Once this has been established, boundary and topographic survey features would be collected based on the minimum standards provided in the latest issue of LADOTD's "Location and Survey Manual Addendum A" and shall utilize LADOTD Survey Feature Codes.

**C. Right of Way Maps** Fenstermaker shall establish the existing boundary/right of way and map all encumbrances provided in the title research reports. This will be utilized to generate the Right of Way maps for submittal to LADOTD. There are three (3) phases of submittals which consist of the Property Survey Map, 60% Base Right of Way Maps, and Final Right of Way Maps. The maps shall follow all requirements set forth by the LADOTD "Location & Survey Manual Addendum A" and all current standards set forth by the Louisiana Professional Engineering and Land Surveying Board (effective on the date of the certification).

**D. Right of Way Monument Maps** When requested, Fenstermaker shall work with the Contractor/Project Engineer to generate the Right of Way Monument maps for submittal to LADOTD. Monuments will be set once approval has been received from LADOTD and after construction has been completed. Monuments are set as a 2' steel stake with a stainless-steel nail and identification cap as shown on standard plan RM-01 along with an LADOTD required witness post as shown on standard plan WP-01. The maps shall follow all requirements set forth by the LADOTD "Location & Survey Manual Addendum A."

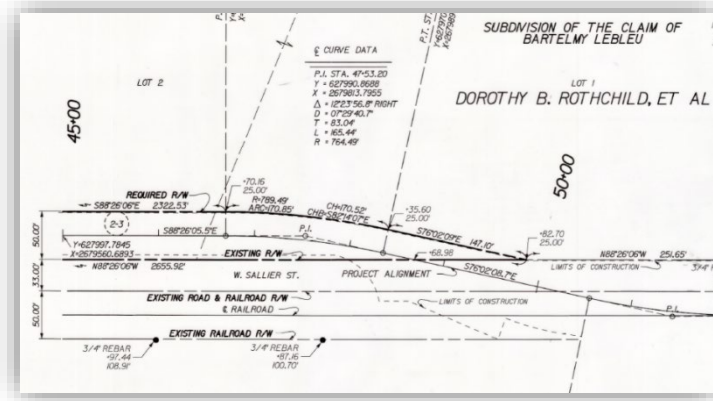
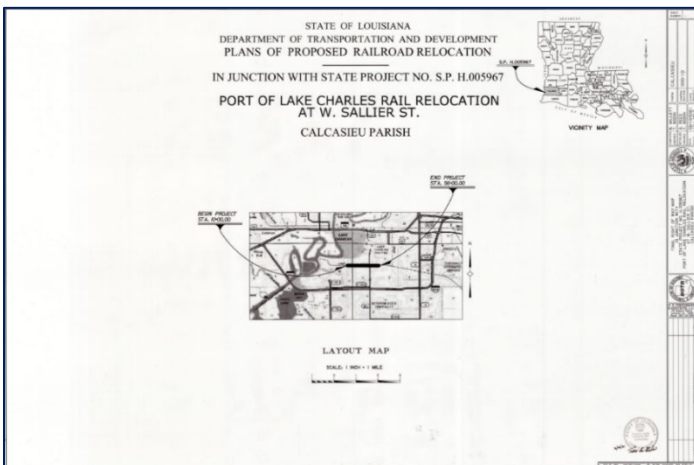


**Property Survey Map Deliverables**

- ☑ ASCII file listing coordinates and descriptions of all found monuments
- ☑ PDF copy of all documents (plats, maps, etc) used to determine property line locations
- ☑ PDF copy of title take-offs or title research reports used to determine property line locations
- ☑ MicroStation DGN file of the Property Survey Plat
- ☑ PDF file of the Property Survey Plat

**60% Base Right of Way Maps Deliverables**

- ☑ Two full size paper copies of the Base Map
- ☑ PDF copy of the Base Map



*Port of Lake Charles Rail Relocation at W. Sallier St. Right of Way Maps*

Task Order Schedule														
Survey Preparation		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6							
<b>Tasks</b>		<b>(Working Days)</b>												
Task Order Review		█			█	█	█							
Personnel Establishment and Planning		█	█	█	█		█							
Right of Way Maps		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13
<b>Tasks (After Official NTP)</b>		<b>(Working Days)</b>												
Kick off and pre-job meeting in office		█	█	█	█	█	█	█	█	█	█	█	█	█
In-house Title Research		█	█			█	█	█	█	█	█	█	█	█
Crew Mobilization & Control Establishment/Verification		█	█	█	█		█	█	█	█	█	█	█	█
Boundary & Topographic Survey		█	█	█	█	█			█	█	█	█	█	█
Control/Data processing and review		█	█	█	█	█				█	█	█	█	█
Title Review & Boundary/Right of Way Establishment		█	█	█	█	█	█					█	█	█
Development & Submittal of Property Survey Map		█	█	█	█	█	█	█	█	█	█	█		
		<b>Day 14 - Day 23</b>												
DOTD review and comments		Schedule resumes ten (10) working days from submittal date.												
		<b>Day 24 - Day 38</b>												
Development & Submittal of 60% Base R/W Maps		█												
		<b>Day 39 - Day 48</b>												
DOTD review and comments		Schedule resumes ten (10) working days from submittal date.												
		<b>Day 49 - Day 63</b>												
Development & Submittal of Final R/W Maps & COGO Descriptions		█												
		<b>Day 64 - Day 73</b>												
DOTD Review & Comments		Schedule resumes ten (10) working days from submittal date.												
		<b>Day 74 - Day 83</b>												
Submit Final Version of R/W Maps & Final Deliverables		█												
Duration of survey, title research, and map development is not limited to this timeframe. Conditions, number of parcels, and length of project limits may vary per project, and duration times for tasks may require adjustment.														

## SPECIFIC EVALUATION CRITERIA



**Firm Experience** Fenstermaker is managing or has performed professional surveying and mapping related services for 73 years. The Fenstermaker Team successfully navigates the LADOTD Project Delivery Process, adapts to obstacles that arise, and efficiently responds with solutions.



**Staff Experience** The Fenstermaker Team is staffed with a highly qualified collection of professionals. All key personnel listed on the organization chart (Section 15) are active members of the project team and will be directly involved in the day-to-day work and success of this project. The combined qualifications of the staff establish a team of surveying professionals which is unmatched in capabilities. In addition, having professionals in Districts 02, 61, and 62 lends a unique local perspective to all projects which may be assigned.

Fenstermaker employs two of the five Louisiana women actively practicing as Licensed Land Surveyors.



**Firm Size** Fenstermaker has six (6) staff members committed to this contract, with **270 personnel within the company**. Fenstermaker is based out of Lafayette, LA, with additional offices in Lake Charles, Baton Rouge, Mandeville, Shreveport, and New Orleans.



**Past Performance** Fenstermaker has maintained a successful history of project management and efficiently addresses any comments during the submittal phases in a timely manner to LADOTD's Location and Survey department. Fenstermaker has a strong history of providing high-quality services to the LADOTD. This agency experience and record shows that the Fenstermaker staff are well-educated on agency policies, requirements, and procedures.



**Current Workload** Fenstermaker can immediately address task orders associated with this project. Fenstermaker fully supports this staff with additional surveying staff members in other offices across Louisiana. There are no boundaries within the Fenstermaker organization. New and proven technology allows for seamless sharing of work across the board. The Fenstermaker staff has immediate capability to perform this work and is continually adding staff to grow the company's footprint.




**Approach & Methodology** The Fenstermaker Team fully understands the scope of this project. Being familiar with LADOTD's Stage 3 Design: Surveying Services process, the team is aware of the challenges that arise in these types of projects. Fenstermaker has proven successful experience with various agencies, bringing a unique expertise, broader knowledge, and the ability to sustainably manage a survey project. The proven success of the methodology will keep the project on schedule and will result in well documented submittals.

**SECTIONS 19 - 23**




## 19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
<p>C. H. Fenstermaker &amp; Associates, L.L.C.</p>  <p>C. H. Fenstermaker &amp; Associates, L.L.C.</p>	Road	Contract No. 4400020291 State Project No. H.012869	LA 182 / Renaud Roundabout	\$246,852
	Bridge	Contract No. 4400025023 State Project No. H.015513	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Eleanor Road Over Coulee	\$200,000
		Contract No. 4400025023 State Project No. H.015335	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Puma Road Over Coulee	\$200,000
		Contract No. 4400025023 State Project No. H.015516	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Beiber Road Over Nezpique Bayou	\$200,000
		Contract No. 4400025023 State Project No. H.015512	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Mullins Road Over Tate Bayou	\$200,000
		Contract No. 4400025023 State Project No. H.015511	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 E. Martial Ave Over Coulee	\$112,500
		Contract No. 4400025023 State Project No. H.015515	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Andover Road Over Indian Bayou Lateral	\$200,000
		Contract No. 4400025023 State Project No. H.015514	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Sarah Dee PKWY. Over Coulee	\$200,000
		Contract No. 4400025023 State Project No. H.015505	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Solid Wastewater Road Over Bayou Boeuf	\$163,500
		Contract No. 4400025023 State Project No. H.015510	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Phillip Street Over Drainage Bayou	\$200,000
		Contract No. 4400025023 State Project No. H.015509	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Huval Street Over True Canal	\$200,000





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

 C. H. Fenstermaker & Associates, L.L.C.	Contract No. 4400025023 State Project No. H.015508	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Adam Guidry Road Over Coulee	\$200,000
	Contract No. 4400025023 State Project No. H.015507	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Minos Road Over Coulee	\$200,000
	Contract No. 4400025023 State Project No. H.015506	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Aristide Road Over Coulee	\$200,000
	Contract No. 4400025023 State Project No. H.015517	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program District 03 Guegnon Street Over Youngs South Coulee	\$200,000

## 20. Certifications/Licenses:



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

**Mr. Travis Steven Bodin**

License/Certificate Type - Number	Expiration Date
<b>PLS.0005067</b>	<b>03/31/2024</b>
<b>Status: Active</b>	



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

**Mrs. Bradford Habetz Millett**

License/Certificate Type - Number	Expiration Date
<b>PLS.0005245</b>	<b>03/31/2025</b>
<b>Status: Active</b>	



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

**Mr. Christopher A. Harlan Jr.**

License/Certificate Type - Number	Expiration Date
<b>PLS.0005281</b>	<b>03/31/2025</b>
<b>Status: Active</b>	



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Travis Bodin**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

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9/23/2022 to 9/23/2026  
Training Valid Through

Lafayette, LA  
Location

A handwritten signature in black ink, appearing to read "Ramona Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alan Tetachuk".

President, CEO

*ATSSA provides training and certification but neither constitutes employment by ATSSA.*



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)

## 21. QA/QC Plan:

**22. Sub-consultant information:**

<b>Firm Name (Name must match as registered with Louisiana's Secretary of State)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>

**23. Location:**

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.**



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