

Statement of Qualifications

CONTRACT NO. 4400035043 AND 4400035044

IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES STATEWIDE

Presented to: Louisiana Department of Transportation and Development (LADOTD)



LA SAFE AIRLINE AND MAIN COMPLETE STREETS, LAPLACE

May 5, 2026





G.E.C., INC.

8282 GOODWOOD BLVD.
BATON ROUGE, LOUISIANA 70806
225-612-3000

May 5, 2026

**RE: CONTRACT NOS. 4400035043 AND 4400035044
IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES, STATEWIDE**

Louisiana Department of Transportation and Development
1201 Capitol Access Road
Baton Rouge, LA 70802-4438

Dear Mr. Percle and Project Evaluation Team,

G.E.C., Inc. (GEC) is pleased to present our enclosed statement of qualifications for the Roadway Design Services Statewide IDIQ. Our team includes the following teaming partners:

- **GEC (PRIME)** (preliminary and final roadway design, plan development, cost estimates, hydraulic analysis and design, services during the environmental process, special provision write ups, Transportation Management Plans (TMPs), quality plan reviews, technical research and guidance, and construction support)
- **Arcadis U. S., Inc.** (traffic control design, traffic signal analysis and design, traffic studies, safety analysis, preliminary and final roadway design support)
- **Forte & Tablada, Inc.** (topographic survey, preliminary and final roadway design support)
- **La Terre Engineering** (preliminary and final roadway design support)
- **T2UE** (subsurface utility engineering)

Led by GEC's Christopher Nipper, a professional engineer with 11 years of experience, this team has been assembled with the goals and needs of this IDIQ contract in mind. Christopher was lead roadway designer on the I-10/I-12 College Dr Flyover Ramp Design-Build project which was constructed in 2025. He has also provided road design services on numerous state and local highways throughout Louisiana and is eager to provide design services on this contract.

We look forward to the opportunity to support LADOTD on this IDIQ contract and appreciate the Committee's review of our extensive qualifications. GEC is invested in providing safe and efficient solutions to Louisiana's transportation needs.

Sincerely,

G.E.C., Inc.

Cary Bourgeois, P.E.
Senior Vice President, Engineering Division

Celebrating 40 years of **PROGRESS DELIVERED**



US 11 AT SCHNEIDER CANAL

Client: LADOTD / St. Tammany Parish Government

GEC has designed roadway improvement projects for LADOTD and local entities which incorporate innovative solutions and safety measures in accordance with the standards and specifications of the Department.

This included the US 11 at Schneider Canal project, constructed in 2018, which was the first project designed using LADOTD standards that included a levee. GEC staff also specified a 3-Phase Sequence of Construction to allow for Maintenance of Traffic.

DOTD FORM: 24-102

(Revised August 11, 2025)

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 CONTRACTS FOR ROADWAY DESIGN SERVICES STATEWIDE
2. Contract Number(s) as shown in the advertisement	4400035043 and 4400035044
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	G.E.C., Inc.
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.0001917
6. Prime consultant mailing address	8282 Goodwood Blvd., Baton Rouge, LA 70806
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8282 Goodwood Blvd., Baton Rouge, LA 70806
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

G.E.C., INC.

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.

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

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.



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

May 5, 2026

Date:

FIRM(S):
N/A

FIRM(S)' %
N/A

12. Discipline Table

Discipline(s)	% of Overall Contract	G.E.C., Inc. (Prime)	Arcadis U.S., Inc.	Forte & Tablada, Inc.	T2 UES, Inc. d/b/a T2 Utility Engineers	La Terre Engineering LLC	Each Discipline must total to 100%
Road	65.000%	85.00%	5.00%	5.00%		5.00%	100.000%
Bridge	5.000%	100.00%					100.000%
Traffic	10.000%	10.00%	90.00%				100.000%
Survey	12.000%			100.00%			100.000%
CE&I/OV	3.000%	100.00%					100.000%
Environmental	3.000%	100.00%					100.000%
Other(SUE)	2.000%				100.00%		100.000%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100.000%	67.250%	12.250%	15.250%	2.000%	3.250%	----

13. Team Size

Firm name	DOTD Job Classification	Number of personnel <u>committed</u> to this contract*	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	2
	Engineer	3	3
	Supervisor - Eng	2	2
	Principal	1	2
	Supervisor - Eng	4	5
	Engineer	4	6
	Technician	4	12
	Senior Technician	2	6
	Supervisor - Eng	1	3
	Principal	1	2
	Surveyor	2	4
	Senior Technician	1	2
	CADD Technician	1	2
	Party Chief	2	4
	Instrument Man	2	2
	Rodman	1	2
	Engineer	1	1
	Engineer Intern	1	1
	Designer	1	1

*For evaluation purposes only, and as referenced in the Scope of Services on page 2 of IDIQ advertisements only, the consultant shall assume the number of concurrently active task orders specified in the advertisement and shall identify the number of committed personnel accordingly.

G.E.C., INC.



SF 24-102 SECTIONS

14-16

I-10 & I-12 COLLEGE DR FLYOVER RAMP (BATON ROUGE, LA)

Client: LADOTD

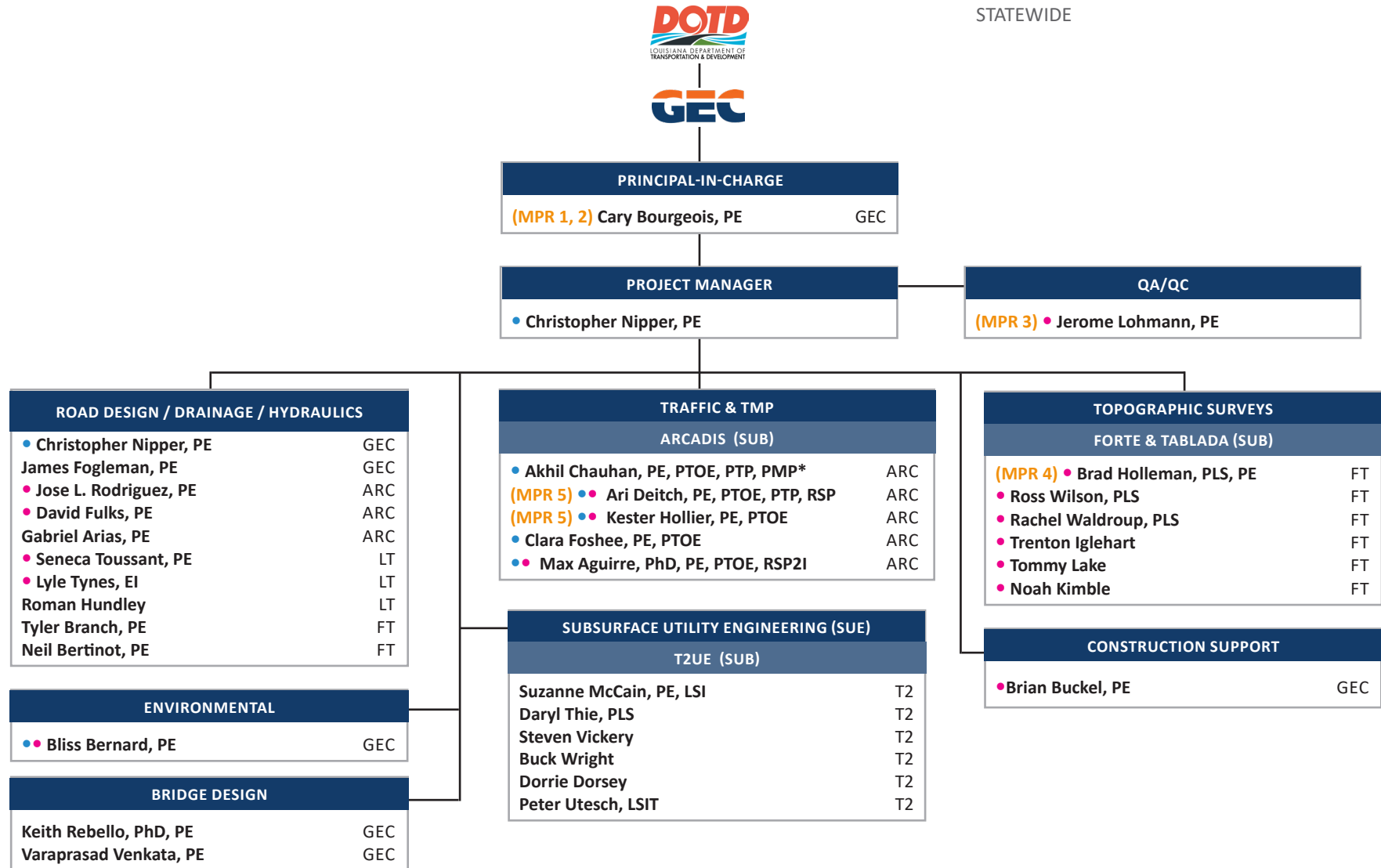
Below are excerpts from a June 2025 DOTD Press Release about the GEC-designed project:

"This project removes one of the most dangerous traffic patterns in the Baton Rouge area," said DOTD Secretary Joe Donahue. "Safety is always our top priority. By providing a dedicated ramp to College Drive, we've **greatly improved conditions for the thousands of drivers who use this route each day.**"

"The completion of the College Drive flyover is a major win for Baton Rouge. This project is an **important step towards enhancing safety and quality of life for drivers in the capital city.** I'm grateful to DOTD and all the partners involved for prioritizing a smart, forward-thinking solution to one of our region's most persistent traffic challenges," said East Baton Rouge Mayor-President Sid Edwards.

14. Organizational Chart

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IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES
STATEWIDE



LEGEND

(#) Fulfills MPR

• Work Zone Training

• LTRC Modules 1-3 Training

* personnel performing traffic engineering analysis and/or QC

FT	Forte & Tablada, Inc.
ARC	Arcadis U. S., Inc.
T2	T2 UES, Inc. d/b/a T2 Utility Engineers
LT	La Terre Engineering, LLC

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	Cary Bourgeois, PE		PE # 23414 - Civil	Louisiana	09/30/2027
2	Cary Bourgeois, PE		PE # 23414 - Civil	Louisiana	09/30/2027
3	Jerome Lohmann, PE		PE # 24673 - Civil	Louisiana	09/30/2026
4	Bradley S Holleman, PLS, PE		PLS # 5082 - Survey	Louisiana	09/30/2026
5	Ari Deitch, PE, PTOE, PTP, RSP		PE # 41842 - Civil PTOE # 4346 - Traffic	Louisiana USA	03/31/2028 11/2026
	Kester Hollier, PE, PTOE		PE # 34304 - Civil PTOE # 3928 - Traffic	Louisiana USA	03/31/2027 11/2027

16. Staff Experience

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Cary Bourgeois, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	41
TITLE	Senior Vice President		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1983 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		23414 / Louisiana / 09-30-2027		
YEAR REGISTERED	1989	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Principal-in-Charge		
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).			
	<i>Mr. Bourgeois is GEC's Senior Vice President involved in supervising activities and performing design services on several large-scale projects. Mr. Bourgeois has 41 years of experience in the areas of Roadway, Bridge, Toll Collection Systems, and Intelligent Transportation Systems (ITS) design along with extensive experience in safety inspection of bridges. He has valuable experience in the design and geometry associated with roadways and bridge structures. He is thoroughly familiar with AASHTO Policy on Geometric Design of Highways and Streets, AASHTO Standard Specifications for Highway Bridges, Manual on Uniform Traffic Control Devices, the Highway Capacity Manual and the Standard Specifications for Structural Support for Highway Signs, Luminaries and Traffic Signals. He has provided ITS deployment and implementation planning, field device optimum positioning and placement, civil/structural engineering, and plan and specification development. As Principal-in-Charge, he has managed design and development, and supervision of plans and specifications, as well as general construction engineering and inspection.</i>			
2019-04/24 SECTION 17 PROJECT	LASAFE AIRLINE AND MAIN COMPLETE STREETS: Laplace, LA. <i>Principal in Charge/QA/QC</i> - This project consists of design of a 10' and 5' sidewalk along the north side of US 61 in accordance with DOTD's Roadway Design Procedures and Details Manual. Existing ditches will have pipes added and be reshaped to provide detention ponds to reduce time of concentration. Main Street (LA 44) was also rehabbed with a mill and overlay and the design will provide parallel parking utilizing decorative brick and permeable base to reduce time of concentration. GEC oversaw the calculation of preliminary quantities and development of a preliminary estimated construction cost. GEC proposed the conceptual design to the Parish and received approval. GEC also oversaw development of the fee for all costs from surveying to construction.			
09/20-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. <i>Principal in Charge/QA/QC</i> - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Bourgeois oversaw an investigation of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This investigation started with an NBIS bridge inspection to determine Condition Ratings for the bridge superstructure, substructure, and piles. A Bridge Load Rating was then carried out based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. Based on the load rating, GEC recommended that the existing bridge be replaced. He also oversaw the preliminary design for the replacement bridge as well as the design study for a six-lane, curb and gutter roadway with pedestrian facilities and subsurface drainage.			
01/23-12/23	GNOEC, OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: Mandeville, LA. <i>Principal in Charge</i> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesign of the existing 1950s guard rail with a new mash-tested bridge rail to meet current safety standards. Mr. Bourgeois oversaw development of the construction plans, the design of the new guard rail, and calculating quantities.			
12/23-Present	GNOEC, NORTH CAUSEWAY APPROACH ROAD OVERLAY: St Tammany Parish, LA. <i>Principal in Charge</i> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Bourgeois oversaw development of the construction plans, the design of the new guard rail, and calculating quantities. The project is under construction and Mr. Bourgeois provides oversight of GEC's construction engineering and inspection activities.			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Cary Bourgeois, PE <i>Continued Resume</i>
08/23-Present	44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Principal in Charge - Projects include the design of a bridge spot replacement of off-system bridges. The design is in accordance with the Federal Aid Off-System Highway Bridge Program. Mr. Bourgeois is the principal-in-charge of this project.
10/19-11/20	I-10 SERVICE ROAD BRIDGE REPLACEMENTS: Slidell, LA. Principal-in-Charge - The project included the replacement of two slab span bridges, approach roadways, mill and overlay, and drainage. Mr. Bourgeois was Principal-in-Charge and oversaw the design phase of the project.
02/24-Present	H.015372 / WILLOW STREET AREA IMPROVEMENTS: Lafayette Parish, LA. Principal in Charge - This project includes preliminary plans for the redesign of local roads adjacent to Willow St. and Evangeline Thruway, and the redesign of Willow St. itself. The local roads included the redesign of two frontage roads that run parallel with Evangeline Thruway; the redesign and extension of an existing side street; and the widening and partial redesign of Willow St. Mr. Bourgeois oversees engineering design staff providing the geometry, both horizontal and vertical, for all the proposed roadways, hydraulic analysis and design, and hydraulic calculations and report, and construction plans for the project, including quantities required for construction.
08/20-05/25 SECTION 17 PROJECT	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Design Manager - Mr. Bourgeois was responsible for the overall design and design quality control of this \$53,000,000 urban freeway transportation project which provides exit ramps that are separated from the merge of I-10 and I-12. To accomplish this, I-12 westbound was re-routed under a rebuilt I-10 westbound bridge. He oversaw the completion of Storm Water Pollution Prevention Plans (SWPPP) and permitting for all highway construction segments in accordance with DOTD standards. He also oversaw preparation of bridge plans including a 380' long two span continuous steel girder, roadway and maintenance of traffic plans, signing plans, retaining walls, noise barriers, lighting plans, and bridge structural rehabilitation plans.
06/17-12/21	H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Principal in Charge/QA/QC - Mr. Bourgeois oversaw road design in accordance with DOTD's Roadway Design Procedures and Details Manual, along with the superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.28-mile urban interstate. The extensive load rating and documentation, allowed LADOTD to make an informed decision on widen or replace the existing bridges. The data supported the replacement of the bridges. GEC designed concrete slab spans, pre-stressed concrete girder spans and steel girder spans. All pre-stressed girders were Louisiana (LG) girders designed in accordance with AASHTO LRFD bridge specs.
04/19-12/21	H.013542 / CHEVELLE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: Baton Rouge, LA. Principal in Charge - GEC performed a Design Study, including hydraulics, environmental, and geotechnical considerations, overseeing topographic survey and Right-of-Way (ROW) Mapping as required; developing preliminary and final construction plans and cost estimates. GEC will oversee construction phase services and preparation of an as-designed load rating for the bridge according to LADOTD criteria. The project includes the replacement of the existing Chevelle Drive Bridge over the West Fork of the North Branch of Ward Creek and the existing Sarasota Drive Bridge over Engineers Depot Canal, both located in Baton Rouge, LA.
02/19-Present	MID-CITY RR126 GROUP C, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA. Principal in Charge - GEC is preparing plans, specifications, and estimates for the removal and replacement of an existing asphalt and concrete pavement and drainage structures, as well as replacement of waterline and sewer main. Tasks include horizontal and vertical geometry, subsurface drainage design, and cross section development. Mr. Bourgeois oversees GEC's design services as principal in charge.
03/95-06/10	450-15-0089 / ROUTE I-10, CAUSEWAY BLVD TO 17TH STREET CANAL: Metairie, LA. Project Manager/Engineer-of-Record/Structural Engineer - Mr. Bourgeois performed Quality Assurance and project management on this project. He specifically acted as QA for all disciplines involved including surveying, structures/bridge design, electrical & controls design and civil engineering design. Project consisted of widening while under traffic of 1.64 miles of urban interstate highway from six to 10 lanes with roadway and bridges. He performed PPC girder layout and design and performed the design check of a two-span (425' total length) continuous steel girder with integral steel intermediate bent.
07/15-Present	H.004273.5 / I-49 CONNECTOR: Lafayette, LA. Principal in Charge - This project in District 03 includes bridge design & construction of a freeway with accompanying interchanges in the Evangeline Thruway US 90/US 167 corridor and flanking collector/distributor roads for local traffic circulation and land access. The project begins just south of the Lafayette Regional Airport and continues north to the I-10/US 167/I-49 interchange, a length of approximately five miles. Mr. Bourgeois oversees the GEC design staff.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Christopher Nipper, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	9
TITLE	Road Design Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		43281 / Louisiana / 09-30-2027		
YEAR REGISTERED	2019	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Project Manager, Road Design, Drainage		
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).			
	Mr. Nipper has 11 years of experience providing preliminary plans and cost estimates for the design and development of construction plans for roadway improvement projects. The first two years of his career were spent as a Road Design Engineer for LADOTD, affording him knowledge of LADOTD standards and guidelines required for roadway projects. He has experience with preliminary plans for roadway projects in accordance with Louisiana Standard Specifications for Highways and Bridges and DOTD’s Roadway Design Procedures and Details Manual. This includes current experience with the I-10 Williams to Veterans project which is in the 90% final plans stage and the St. John the Baptist LASAFE Airline and Main Complete Streets project which utilized the LADOTD Roadway Design Procedures and Details Manual and is currently under construction. He has designed projects requiring milling and overlay in accordance with 23 CFR 625, Design Standards for Highways and the current DOTD Design Guidelines for Preservation Projects, EDSM I.1.1.11, Guidance for PRR Projects, and DOTD Pavement PRR Minimum Design Guidelines. Mr. Nipper provides hydraulic analysis and design of drainage features for roadway construction projects in accordance with the current edition of DOTD’s Hydraulics Manual. He is also very familiar with AASHTO standards and guidelines and has developed Level 2 Transportation Management Plans for roadway construction projects. He has completed the following training: FHWA-NHI-380096 Modern Roundabouts: Intersections Designed for Safety hosted by LADOTD/LTRC and Modules 1-3 of the Traffic Engineering Process and Report Course offered by LTRC.			
02/20-05/25 SECTION 17 PROJECT	H.013897, I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Roadway Design - This project involved the redesign of the I-10 WB/I-12 WB merger, and the College Dr. Off Ramp. The existing I-12 WB was realigned to run alongside the existing I-12 EB lanes, and the existing I-10 WB bridge over I-12 EB was raised, widened, and lengthened to provide room for the realigned I-12 WB lanes. Separate dedicated off ramps to College Dr. were provided from I-10 WB and I-12 WB. Mr. Nipper performed all of the geometric design for the project, and developed all of the roadway construction plans. Mr. Nipper was responsible for the hydraulic analysis and design for the entire project, and developed the hydraulic calculations and report. Mr. Nipper was also responsible for calculating quantities for all of the roadway and hydraulic portions of the project.			
09/20-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Road Design Engineer - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction, a 10-ft. wide shared use path on the west side, a 5-ft. wide sidewalk on the east side, painted bike lanes, roadway markings, flashing beacons, bus stops, refuge islands, roadway warning lights, high visibility crosswalks, and planting buffers for improved pedestrian safety, accessibility, and mobility to area facilities. The project includes replacement of existing bridges at Dawson Creek. Mr. Nipper assisted in preparing the drainage map depicting existing conditions for the 9,730-acre drainage area. Mr. Nipper also developed the soil map for the drainage area and computed the curve number and associated flow through Dawson Creek.			
09/19-04/24 SECTION 17 PROJECT	LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Road Design Engineer - GEC designed a shared use path to accommodate pedestrians and bicyclists, improve accessibility and mobility, and provide curb bump outs to reduce the crosswalk distances and eliminate parking within the vicinity of the crosswalks to improve sight distance of pedestrians at the crossings. The corridor utilizes landscaped bioswales to capture and slow runoff while simultaneously providing beautification of the area. Main St. was redesigned to accommodate on street parking, sidewalks were added down the entire project corridor on both sides, and bicycle lanes were added as well. Mr. Nipper provided the vertical and horizontal alignments for the project, as well as the design for Main St. The reduced travel lane widths, replacing the shoulder with a bike lane, and constructing parallel parking, curbing, sidewalks, and landscaping helped to provide a traffic calming effect to keep vehicle speeds lower. He provided the hydraulic analysis needed to convert existing open ditches along the project into subsurface drainage systems to capture and slow runoff. Mr. Nipper also provided the estimated quantities and cost estimate. The project, currently under construction, utilized the LADOTD Roadway Design Procedures and Details Manual.			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Christopher Nipper, PE <i>Continued Resume</i>
06/17-12/21	H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Road Design - This project included the design of the addition of a lane to the existing interstate and the widening/replacement of bridges to accommodate the additional lane. Mr. Nipper was responsible for the hydraulic design of the proposed bridge decks, the westbound proposed bridge vertical curve, and for calculating elevations along bridge bents and girders. He is assisting with final plans in accordance with LADOTD's Roadway Design Procedures and Details Manual which are more than 95% complete.
06/22-Present SECTION 17 PROJECT	SHARP RD.: Mandeville, LA. Road Design Engineer - This project involved the design of subsurface drainage systems, and the replacement of existing cross drains to increase safety for this heavily trafficked roadway by improving pavement conditions and drainage, along with providing a safe place for pedestrians and bicyclists. The existing cross drains were analyzed and upgraded accordingly to handle the 50-year design storm in that region. The project also involved the reconstruction of the roadway and roadside ditches, while staying within the existing right-of-way, and the construction of a pedestrian walkway. Mr. Nipper was responsible for the entire design for the project, including standard safety features, including rumble strips, visible lane markings, shoulder wedge, guardrails, and safety end treatments, along with delineating drainage areas for multiple cross drains, and many subsurface systems, and determining the sizes and placement for these new drainage structures. Mr. Nipper developed the construction plans for the project, and also calculated the quantities required for construction.
01/23-04/23	OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: St. Tammany Parish, LA. Road Design Engineer - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Nipper was responsible for the development of the construction plans, the design of the new guard rail, and calculating quantities.
12/23-04/24	NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA. Road Design Engineer - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Nipper was responsible for the development of the construction plans, the design of the new guard rail, and calculating quantities.
02/19-07/20	ST. TAMMANY PARISH GOVERNMENT, I-10 SERVICE ROAD BRIDGE REPLACEMENTS: St Tammany Parish, LA. Road Design Engineer - The project included the replacement of two slab span bridges, Mr. Nipper was responsible for the vertical alignment, proposed length of the bridges, placement of the new bridges, and guardrail design. Mr. Nipper designed the new roadway approaches to the new bridge and calculated all of the quantities and estimated the construction cost for the project.
08/23-Present	44-25040 / I/JA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Project Manager & Road Design Engineer - This project involved the spot replacement of 13 bridges across seven Parishes. Mr. Nipper was responsible for managing design for all 13 bridges. He also designed several of the bridges, including all vertical and horizontal geometry required. Other tasks performed on these bridges included designing required guard rail, performing the hydraulic analysis and developing hydraulic reports, and establishing limits for required right-of-way. He also developed construction plans and calculated quantities required for construction.
04/19-05/20	H.013542 / CHEVELLE DRIVE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Design Engineer - Mr. Nipper provided all investigations, preliminary plans, and preparation of final construction contract plans for the replacement of the Chevelle Drive and Sarasota Drive Bridges in East Baton Rouge Parish. Mr. Nipper provided the horizontal and vertical alignments, calculated the quantities, and prepared the cost estimate for both bridge sites. He also performed a hydraulic analysis and prepared a hydraulics report for each bridge.
2016-11/24	POWER BLVD. MEDIAN IMPROVEMENTS: Kenner, LA. Road Design Engineer - This project is a shared-use path beginning at W. Esplanade Avenue and ending at Vintage Drive. A 12'-wide concrete shared use path will replace an existing 6'-width path. The wider section allows for a greater level of service that comfortably accommodates bi-directional pedestrian and bicycle use. In addition to the completed concrete path, the project will feature improved pedestrian lighting, a new steel bridge for pedestrians and bicyclists, seating, landscaping, irrigation, donated art, striping, signage, and more. This project connects to the recently completed Erlanger shared use path. Mr. Nipper's responsibilities included completion of construction plans for the shared use path including QA/QC of horizontal and vertical geometry, typical sections, construction phasing, signing and striping and estimated quantities.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Jerome Lohmann, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	Senior Project Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	32
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1984 / Civil Engineering; A.A.S / 1977 / Surveying		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		24673 / Louisiana / 09-30-2026		
YEAR REGISTERED	1992	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design QA/QC		
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).			
	<i>Mr. Lohmann has served as Project Manager/Design Engineer responsible for the design and management of projects ranging from off-system bridge replacements or entity overlays to interstate widening and major interchanges. Mr. Lohmann has completed and/or managed preliminary plans and cost estimates for the design and development of construction plans for roadway improvement projects, including providing hydraulic analysis and design of drainage features on roadway construction projects in accordance with the current edition of DOTD's Hydraulics Manual. He has experience with reviewing existing data, as-built plans, improvement studies, boring information, traffic data, and field reconnaissance. He has experience designing plans in accordance with the latest Louisiana Standard Specifications for Highways and Bridges and in the current editions of DOTD's Roadway Design Procedures and Details Manual, Bridge Design Manual, Hydraulics Manual, EDSM I.1.1.11, Guidance for PRR Projects, 3R Minimum Design Guidelines and DOTD Pavement PRR Minimum Design Guidelines, and DOTD Minimum Design Guidelines. This includes the LASAFE Airline and Main Street project, currently under construction, which utilized the LADOTD Roadway Design Procedures and Details Manual. In addition, he is currently managing 90% final design plans for the I-10 Williams to Veterans project utilizing LADOTD Design Procedures and Details. He reviews Design Reports, Design Exceptions, and Design Waivers as needed for road design projects. He has also developed Level 2 Transportation Management Plans for roadway construction projects after a stage 0 has been completed.</i>			
11/15-08/16 SECTION 17 PROJECT	H.011435 / US 11 IMPROVEMENTS AT SCHNEIDER CANAL: Slidell, LA. Project Manager - The project elevated US 11 at the levee so that ongoing construction of the levee (in separate projects by the Parish) could continue beyond this point without a break in flood protection at the highway. The road section is a divided two-lane raised median with full-width shoulders and curb & gutter drainage to reduce the risk of road flooding and water hazards for motorists. Safety modifications include signage and striping improvements and intersection safety modifications. The highway remained on-grade on embankment and was raised approximately 10 feet at the levee. Approximately 2,300 feet of the highway was affected. GEC accomplished all aspects of design with its own in-house personnel, excluding geotechnical services. GEC completed the construction plans for this project in the summer of 2016. It incorporates an improved curbed road section including a raised median and a bike path. This project was the first project ever designed with LADOTD specifications that included a levee. Mr. Lohmann designed approximately 2,700' of divided two lane and multi-lane roadway to raise the roadway over the levee on Schneider Canal. This project included a level 2 Transportation Management Plan (TMP). GEC produced all plans and specifications for the improvements to this state route in accordance with LADOTD standards.			
09/19-04/24 SECTION 17 PROJECT	LASAFE-AIRLINE & MAIN COMPLETE STREETS: LaPlace, LA. Project Manager - Mr. Lohmann managed the development of typical sections and preliminary layout for the project in accordance with LADOTD's Roadway Design Procedures and Details Manual, which consists of a 10' & 5' sidewalk along the north side of US 61 for improved accessibility and mobility and curb bump outs to reduce the crosswalk distances and eliminate parking within the vicinity of the crosswalks to improve sight distance of pedestrians at the crossings. Existing ditches will have pipes added & be reshaped to provide detention ponds to reduce time of concentration. Along Main St., design will provide parallel parking utilizing decorative brick & permeable base to reduce time of concentration. He oversaw the calculation of preliminary quantities & development of a preliminary estimated construction cost. He proposed the conceptual design to the Parish & received approval. He also oversaw development of the fee for all costs.			
12/21-02/24 SECTION 17 PROJECT	SHARP ROAD: Mandeville, LA. Project Manager - Mr. Lohmann managed the preparation of preliminary and final construction plans for roadway improvements, subsurface drainage installation, and sidewalk construction. Design increases safety for this heavily trafficked roadway by improving pavement conditions and drainage, along with providing a safe place for pedestrians and bicyclists.			

FIRM EMPLOYED BY **G.E.C., Inc.**NAME **Jerome Lohmann, PE***Continued Resume*

02/20-05/25 SECTION 17 PROJECT	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Roadway Task Lead - Mr. Lohmann was the Roadway Task Lead for the GEC/Boh Bros. team. Mr. Lohmann provided the roadway construction plans for this project and was responsible for the geometric layout for the entire project, ensuring conformance to DOTD and AASHTO standards. GEC was responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project. He also participated in the Level 4 Transportation Management Plan (TMP).
09/20-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Project Manager - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Lohmann is Project Manager, overseeing design of a six-lane, curb and gutter roadway with subsurface drainage, bridge replacement, green infrastructure and pedestrian facilities. GEC's design is in accordance with MOVEBR Design Guidelines and Consultant Services Manual. Mr. Lohmann supervised a study of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This study started with an NBIS bridge inspection to determine Condition Ratings for the bridge superstructure, substructure, and piles. A Bridge Load Rating was then carried out based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. Based on the load rating, GEC recommended that the existing bridge be replaced. This project includes a level 2 Transportation Management Plan (TMP). (City-Parish Project No. 19-CPHC-0034)
12/25-Present	44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Design Engineer - This project involved the spot replacement of 13 bridges across seven parishes. Mr. Fogleman is responsible for designing the vertical alignment for both mainline roadway and temporary diversion roadway, along with designing the horizontal alignment for the diversion road on one project in West Feliciana. Other tasks include designing required guard rail and establishing limits for required right-of-way. Mr. Fogleman is also responsible for developing construction plans and calculating quantities required for construction.
2017-2025	H.002381 / LA 43 CREEK BRIDGE NEAR ALBANY: Livingston Parish, LA. Design Engineer - Roadway designer for this bridge replacement project in Livingston parish. The project was previously worked on by another and so I performed analysis of the existing design's horizontal and vertical alignments adjusting as necessary to meet the standards. I designed a detour map for the project after correspondence with district personnel led to revisions on the construction sequence. I calculated and quantified all items associated with this project and performed cost estimation using in-house data to produce bid amount that would be comparable to construction bid amounts. I performed a safety analysis of the roadway design to justify a design exception for the project using programs such as IHSDM and crash history data provided in-house. Work done prior to GEC.
02/24-Present	H.015372 / WILLOW STREET AREA IMPROVEMENTS: Lafayette Parish, LA. Road Design Engineer - This project involved the redesign of local roads adjacent to Willow St. and Evangeline Thruway, and the redesign of Willow St. itself. The local roads included the redesign of two frontage roads that run parallel with Evangeline Thruway; the redesign and extension of an existing side street; and the widening and partial redesign of Willow St. For the project's preliminary plans, Mr. Lohmann provides project management, along with review of the hydraulic calculations and construction plans.
08/23-Present	44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Senior Project Manager - Mr. Lohmann is the senior project manager responsible for project review and assists the design engineers as needed. He is also responsible for QA/QC.
11/15-Present	H.003074 / I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.: Jefferson Parish, LA. Project Manager - GEC is currently designing the widening of I-10 between Williams Boulevard and Veterans Boulevard interchanges in Jefferson Parish. Mr. Lohmann is currently managing final design plans which are over 90% complete in accordance with DOTD's Roadway Design Procedures and Details Manual. The total project length is 2.58 miles and consists of the construction of one 12' additional lane with a 10' shoulder inside along the I-10 eastbound and westbound roadways. Included in the project is the replacement and widening of the bridges over Canal No. 3 and Veterans Blvd. Sound Barriers, both ground-mounted and structure-mounted on the north side of I-10, form part of this project. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design. Mr. Lohmann provided design in the preliminary plans phase and design review of the roadway during the final plans phase. This project included a level 2 Transportation Management Plan (TMP).

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	James Fogleman, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	<1
TITLE	Professional Civil Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	7
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2017 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		47189 / Louisiana / 03-31-2027		
YEAR REGISTERED	2022	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design		
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).			
	Mr. Fogleman joined GEC in 2025 after 7 years as an Engineering at LADOTD specializing in roadway and drainage design. His design experience consists of bridge replacement projects providing CAD work, cost estimation, drafting of design exceptions, quantifying asphalt and concrete pavement alternatives, roadway approach realignment, and bridge roadway approaches all in accordance with DOTD's requirements. He is well versed in technical review duties, having provided technical review for improvement of sidewalks, pedestrian and bicycle crossings, roundabouts, and milling and overlaying projects from both district and consultant designers in the past. He has also performed value engineering studies on roadway widening projects with outside consultants to provide alternative design solutions to produce cost savings and add value to project. His experience extends into project management as he successfully managed multiple concurrent projects where he prepared fees, scope of work, set schedules for plan deliveries, and ran plan-in-hand meetings between districts and consultants. His experience and technical skills in programs such as Global Mapper and hydr2009 make him an excellent addition to GEC's Roadway and Drainage team.			
12/25-Present	IIJA OFF-SYSTEM BRIDGE PROGRAM: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, Assumption Parishes, LA. Road, Design Engineer - This project involved the spot replacement of 13 bridges across seven parishes. Mr. Fogleman is responsible for designing the vertical alignment for both mainline roadway and temporary diversion roadway, along with designing the horizontal alignment for the diversion road on one project in West Feliciana. Other tasks include designing required guard rail and establishing limits for required right-of-way. Mr. Fogleman is also responsible for developing construction plans and calculating quantities required for construction.			
12/25-Present	US 190 UPRR OVERPASS NEAR OPELOUSAS: St. Landry Parish, LA. Design Engineer - This project involved the spot replacement of 2 bridges in St. Landry Parish located between the towns of Opelousas and Port Barre. Mr. Fogleman is responsible for designing the vertical alignment for both mainline roadway and temporary diversion roadway, designing the horizontal alignment for the diversion road, and developing construction plans for the project.			
2018-2025	H.002381 / LA 43 CREEK BRIDGE NEAR ALBANY: Livingston Parish, LA. Design Engineer - Roadway designer for this bridge replacement project in Livingston parish. The project was previously worked on by another and so I performed analysis of the existing design's horizontal and vertical alignments adjusting as necessary to meet the standards. I designed a detour map for the project after correspondence with district personnel led to revisions on the construction sequence. I calculated and quantified all items associated with this project and performed cost estimation using in-house data to produce bid amount that would be comparable to construction bid amounts. I performed a safety analysis of the roadway design to justify a design exception for the project using programs such as IHSDM and crash history data provided in-house. Work done prior to GEC.			
2018-2025	H.003184 / I-10: TEXAS STATE LINE, E OF COONE GULLY: Calcasieu Parish, LA. Engineer - Part of a team that developed the plans for a large bridge replacement project in Calcasieu parish located on I-10 near the border with Texas. My role was to review sections of this project and to perform calculations for various items. I calculated the amount of asphalt pavement and embankment needed for large sections of the project. I calculated the amount of saw cutting required for the project separated in to groups based on saw cutting asphalt concrete pavement, Portland cement concrete pavement, transverse joints in asphalt concrete overlay, and asphalt concrete lifts. I completed a storm water pollution prevention plan associated with this project, calculating the total area of the site, area to be disturbed, and determined the runoff coefficient after construction			

FIRM EMPLOYED BY Arcadis U.S., Inc.			
NAME	Jose L. Rodriguez, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 4
TITLE	Senior Roadway Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 24
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1992 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		30492 / Louisiana /03-31-2027	
YEAR REGISTERED	2003	DISCIPLINE	Civil Engineering
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Manager, Roadway Design, Construction Support	
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).		
	<i>Mr. Rodriguez has more than 28 years of experience with roles of progressive responsibility as a civil engineer performing roadway design, bridge design, project management, hydraulic analysis, utility coordination, construction supervision, cost estimating, and project implementation for various clients in the states of Louisiana, Texas, Georgia, and North Carolina. Worked in close relationship with the Louisiana Department of Transportation, City of New Orleans Department of Public Works, New Orleans Sewer and Water Board, Plaquemines Parish, Jefferson Parish, St. Bernard Parish, U.S. Army Corps of Engineers, New Orleans Regional Planning Commission. Experience includes a wide range of project applications including Stage 0 feasibility and safety studies, safety design, environmental assessments, and design projects. Extensive experience in Inroads, Autodesk Civil 3d, Leap Bridge for Concrete Bridge Design, and Excel Spread Sheets. Served on the American Concrete Institute (ACI) Louisiana Board, becoming president of the Louisiana Chapter in 2010.</i>		
04/21 – Ongoing	LEE DRIVE (HIGHLAND ROAD TO PERKINS) FINAL DESIGN STUDY REPORT, MOVEBR: Baton Rouge, LA. Project Manager - Mr. Rodriguez is responsible for coordinating and developing concept drawings to evaluate the geometric feasibility of different roadway alternatives, proposed improvements, and anticipated right-of-way needs. He provided technical guidance to identify green infrastructure solutions and enhance roadway safety throughout the project. He also assisted in the implementation of Complete Street regulations for the corridor. During the alternative’s selection process, he conducts cost estimates to evaluate and select the preferred alternative.		
12/24 – Ongoing	LA 1024 SAFETY IMPROVEMENTS (RUMBLE STRIPS & OVERLAY), LADOTD: Livingston Parish, LA. Project Manager - Mr. Rodriguez is responsible for the development of preliminary and final roadway plans for the installation of sinusoidal inlay rumble strips and milling and asphalt overlay along a 4.16-mile corridor of LA 1024. Plans included annotated survey data, repair zones, and rumble strip layout. Work also included transition details at major commercial driveways and intersecting streets, including saw-cut pavement edges, tapered overlay thickness, and adjusted milling depths to maintain proper drainage flow lines. The project was selected as a pilot initiative to implement sinusoidal inlay grooves aimed at reducing roadway departure crashes.		
01/23 – 04/24	DISTRICT 04 PEDESTRIAN SAFETY IMPROVEMENTS, LADOTD: LA. Project Manager - Mr. Rodriguez is responsible for the Stage 0 feasibility study for pedestrian safety improvements along seven corridors on US 71 in LADOTD District 04, supporting the evaluation of existing traffic facilities and development of schematic roadway designs. He assisted with corridor assessments, ADA-compliant curb ramp layouts, sidewalk, right-of-way evaluations, and preparation of quantity and cost estimates to support project planning and implementation.		
07/09 – 07/15	PETERS ROAD EXPANSION, PHASES I, II AND III, LADOTD: Plaquemines, LA. Roadway Designer - Mr. Rodriguez is responsible for the geometric design, plan preparation and wetland delineation of Peters Road Phases I, II and III. The projects consisted of a new roadway, elevated crossing over the Intracoastal Waterway, approach roadways in Jefferson and Plaquemines Parishes to tie Peters Road to Louisiana 23 near Barrier Road. The projects were prepared in coordination with Plaquemines, DOTD and the U.S. Army Corps of Engineers.		
10/17 – 03/18	TRAFFIC TURN LANES ON HIGHWAY LA 3127, YUHUANG CHEMICAL INC.: St. James, LA. Quality Control (QC) - Mr. Rodriguez is responsible for the design of two turn lanes into the Yuhuang Chemical Methanol plant in St. James, Louisiana. The project involved the addition of a dedicated left turn lane along LA 3127 to provide safe and efficient access to the facility. The left turn lane was designed to mitigate conflict points between traffic and vehicles decelerating to enter the plant, reducing the risk of rear-end and angle collisions at the access point. The design incorporated appropriate taper lengths, deceleration lanes, and storage capacity based on projected vehicle queuing demands, in accordance with AASHTO and LADOTD design standards.		

FIRM EMPLOYED BY Arcadis U.S., Inc.			
NAME	David Fulks, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 18
TITLE	Roadway Design Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 12
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1997 / Civil Engineering; M.S. / 2019 / Engineering Management	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		30151 / Louisiana / 09-30-2026	
YEAR REGISTERED	2002	DISCIPLINE	Civil Engineering
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Roadway Design	
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).		
	<i>Mr. Fulks has more than 30 years of experience in the design of roadways and pedestrian facilities, land developments, flood protection systems, and airports. His experience encompasses analysis and design of geometric design of highways, streets, sidewalks, restrictive intersections, roundabouts, and interchanges; site hydrology and hydraulics; and traffic impact analysis. His experience has been applied to a range of projects, from Stage 0 feasibility and safety studies, to design and construction plan development. His responsibilities have included preparing engineering designs, reports, plans, and specifications preparing and managing project schedules and cost estimates and providing construction administration.</i>		
02/15 – 08/17	STAGE 0 FEASIBILITY STUDY - US 71 CORRIDOR PHASE II, LADOTD: Rapides Parish, LA. Roadway Engineer - Mr. Fulks provided technical oversight for conceptual design drawing development as part of the preparation of a Stage 0 feasibility study for the purpose of enhancing mobility and safety on US 71 in Alexandria, LA. He completed Stage 0 documentation including Preliminary Scope and Budget and Environmental Checklists.		
12/13 – 06/15	STAGE 0 FEASIBILITY STUDY - LA 3235, LADOTD: Lafourche Parish, LA. Lead Roadway Geometrics and Cost Engineer - Mr. Fulks designed geometric layout of safety improvements including access management, restrictive intersections, and added turn lanes. He developed construction cost estimates for proposed improvements to assess feasibility of proposed alternatives.		
05/14 – 05/15	SAFETY STUDIES IDIQ - JOE SEVARIO / RODDY ROAD ROUNDABOUTS, LADOTD: Ascension Parish, LA. Task Manager and Lead Roadway Engineer - Mr. Fulks performed geometric and roadway design and cost estimates for the replacement of ten existing stop-controlled intersections with single-lane roundabouts.		
07/15 – 06/17	SAFETY DESIGN IDIQ - US 190B AT JEFFERSON AVE ROUNDABOUT, LADOTD: St. Tammany Parish, LA. Roadway Engineer - Mr. Fulks performed geometric and roadway design, preliminary plans preparation, and cost estimate for replacing an existing four-way signalized intersection with a single-lane elliptical roundabout.		
11/14 – 10/15	SAFETY STUDIES IDIQ - LA 44 AND LOOSEMORE ROAD ROUNDABOUT, LADOTD: Ascension Parish, LA. Deputy Project Manager and Lead Roadway Engineer - Mr. Fulks performed geometric and roadway design, preliminary subsurface utility investigation, and cost estimates for the replacement of an existing two-way stop-controlled intersection with either a single-lane roundabout or two single-lane roundabouts and right-in/right-out control at the existing intersection.		
09/09 – 03/12	I-20 GARRETT ROAD CONNECTOR INTERCHANGE IMPROVEMENTS, LADOTD: Ouachita Parish, LA. Lead Engineer - Mr. Fulks performed geometry and roadway design of the new KCS Railroad overpass and connector between Kansas Lane and Garrett Road, including interstate interchange modifications to include two-lane roundabouts at ramp intersections, and three two-lane roundabouts along the corridor outside of the interchange. Improvements to the pedestrian and bicycle facilities were included in accordance with the LADOTD Complete Streets Policy.		
01/14 – Ongoing	PETE'S HIGHWAY INTERCHANGE ALTERNATIVE AND ENVIRONMENTAL ASSESSMENT, LADOTD: Livingston Parish, LA. Lead Roadway / Bridge Geometrics and Cost Engineer - Mr. Fulks participated in this high-priority project completing an environmental assessment and traffic engineering services related to improving congestion and operations along Range Avenue in the vicinity of the I-12 interchange. Design alternatives included two split diamond interchange options with roundabout, partial clover leaves, and collector-distributor road components at both Range Avenue and the next existing, eastern overpass at Pete's Highway (LA 16) and a diverging diamond interchange alternative at Range Avenue. He developed roadway geometry, line and grade, construction sequencing strategies, and construction cost estimate.		

FIRM EMPLOYED BY Arcadis U.S., Inc.			
NAME	Gabriel Arias, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Transportation Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2013 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		42599 / Louisiana / 09-30-2027	
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Roadway Design	
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).		
	<i>Mr. Arias has more than 12 years' experience performing complex geometric design on roadway including horizontal and vertical (H&V) alignment, hydraulic design cross drain pipes (CDP's) and open ditches, turn lane design, striping/signage, structural design analysis and QC, traffic management plans, and roadway plan production. As a roadway design engineer, Gabriel has direct experience utilizing DOTD's Roadway Design Procedures and Details Manual.</i>		
01/21 – Ongoing	MOVEBR LEE DRIVE (HIGHLAND ROAD TO PERKINS ROAD), CITY OF BATON ROUGE: East Baton Rouge Parish, LA. Project Engineer - The purpose of the project is to provide capacity improvements and ped/bike accommodations along Lee Drive. Responsible for assisting with developing a traffic design study to evaluate and identify the preferred alternative, and developing signal design at the intersections of Highland Road, Boone Drive, and Hyacinth Avenue. The study assessed crash patterns, traffic volumes, and intersection deficiencies to identify safety improvements for pedestrians, cyclists, and motorists.		
06/16 – 02/17	LA 435 TO LA 40/LA 41, LADOTD: St. Tammany Parish, LA. Project Engineer - The project calls for the construction of a new four-lane highway connecting I-12 to Bush, Louisiana, in St. Tammany Parish. The new roadway is approximately 19.8- mile in length and begins at LA 434, north of the existing LA 434 interchange with I-12, and traverses in a northeasterly direction until encountering an abandoned rail corridor. It then follows the rail corridor terminating at the LA 21/LA 41 intersections near Bush, LA. Assisted with roadway geometric design including H&V alignment, hydraulic design for storm drains, CDP's and open ditches, structural design analysis and QC, Traffic management plans and roadway plan production for the new 5.5-mile 4-lane RA-3 roadway from LA 435 to Bush, LA.		
07/13 – 06/16	BAYOU MERCIER ROAD/BERARD CANAL BAYOU, LADOTD: St. Martin Parish, LA. Project Engineer - Mr. Arias performed topographic field surveying and assisted with bridge design, hydraulic analysis and roadway design for the replacement of the existing off-system bridge timber structure with a quad-beam concrete structure.		
07/13 – 02/17	DERRICK ROAD BRIDGE, LADOTD: Iberville Parish, LA. Project Engineer - Mr. Arias performed topographic field surveying and assisted with bridge design, hydraulic analysis and roadway design for the replacement of the existing off-system bridge timber structure with a slab span, concrete structure.		
07/13 – 02/17	JUDE AND PLACIDE ROAD BRIDGES, LADOTD: Vermilion Parish, LA. Project Engineer - Mr. Arias performed topographic field surveying and assisted with bridge design, hydraulic analysis and roadway design for the replacement of the existing off-system bridges timber structures with slab span, concrete structures.		
07/13 – 10/16	CITY OF THIBODAUX OVERLAY PROJECTS, LADOTD: Lafourche Parish, LA. Project Engineer - Project required chip sealing, joint & crack sealing, resurfacing and complete pavement replacement for four separate locations in the city of Thibodaux, LA. The goal was to prolong the life of the existing pavements by preventing future deterioration and/or rehabilitating the existing pavements. Mr. Arias assisted with roadway geometric design including horizontal alignments, selection of treatment type for pavements, hydraulic design for storm drains, CDP's and open ditches and roadway plan production.		
09/13 – 02/17	PECAN ISLAND ROAD BRIDGE OVER THE CHENAL, LADOTD: Pointe Coupee Parish, LA. Project Engineer - Mr. Arias performed topographic field surveying and assisted with bridge design, hydraulic analysis and roadway design for the replacement of the existing off-system bridge timber structure with a customized slab span, concrete structure.		

FIRM EMPLOYED BY Arcadis U.S., Inc.	
NAME	Gabriel Arias, PE <i>Continued Resume</i>
07/13 – 02/17	GRACIE LANE BRIDGE: LADOTD, Iberville Parish, LA. Project Engineer. Performed topographic field surveying and assisted with bridge design, hydraulic analysis and roadway design for the replacement of the existing off-system bridge timber structure with a slab span, concrete structure.
04/14 – 02/17	LAJAUNIE RD/LATERAL 1 BAYOU ST. LADOTD: Clair, Lafayette Parish, LA. Project Engineer. Performed topographic field surveying and assisted with bridge design, hydraulic analysis and roadway design for the replacement of the existing off-system bridge timber structure with a slab span, concrete structure.
11/15 – 02/17	BABIN RD/BAYOU NARCISSE: LADOTD, Ascension Parish, LA. Project Engineer. Performed topographic field surveying and assisted with bridge design, hydraulic analysis and roadway design for the replacement of the existing off-system bridge timber structure with a slab span, concrete structure.
09/13 – 02/17	WEST 15TH AVENUE/MILE BRANCH: City of Covington, St. Tammany Parish, LA. Project Engineer. Performed topographic field surveying and assisted with bridge design, hydraulic analysis, and roadway design for the replacement of the existing bridge timber structure with a customized slab span, concrete structure. Included an integral pedestrian/bicycle path and custom barrier to separate pedestrians and vehicles.
02/18 – 04/18	US 377 CRESSON RELIEF ROUTE: TXDOT, TX. Project Engineer. TXDOT will construct a three-mile relief route west of the city of Cresson. The relief route will be a new four-lane divided highway on US 377 beginning one mile south of the intersection of US 377 and SH 171 and ending one mile north of the same intersection. Assisted with plan creation including H&V alignment review, TTC plans, construction quantity estimation and roadway plan production for the realigned roadway.
06/17 – 10/17	HWY 270 WIDENING CONNECTING ARKANSAS PROGRAM (CAP), CA0607: Garland County, AR. Project Engineer. Contracted by AHTD, as part of their CAP, to assist with the design of widening approximately three miles of Hwy 270 in Garland County. The proposed roadway is four lanes with a painted median from Hwy 270 to Black Snake Road, then 5 lanes curb and gutter from Black Snake Road to Hwy 227. Responsibilities include the drainage design and plan production, wetland delineation and maintenance of traffic plans. Tasks include preliminary site visits, developing hydraulic and hydrologic models for the pipes, submittal of Hydraulic Report, drainage ditch design, maintenance of traffic plan submittals and wetlands report.

FIRM EMPLOYED BY La Terre Engineering, LLC			
NAME	Seneca Toussant, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 6
TITLE	Principal/Civil Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 20
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1999 / Biological Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		36080/ Louisiana/ 09-30-2027	
YEAR REGISTERED	2011	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Road Design, Hydraulic Analysis	
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).		
	<i>Seneca Toussant has almost 26 years of civil engineering experience including roadway design, hydraulic analysis, water and wastewater treatment, drainage and utilities, as well as traffic control and signage matters. Mr. Toussant has successfully completed construction management, contract administration, inspection, and documentation for projects with construction budgets as small as \$50K to larger and more complex improvements of up to \$40M.</i>		
11/25-Ongoing	LTIF 2.0 ROAD PROJECTS: Multiple Locations, LA. Project Manager - Mr. Toussant was the project manager and lead design engineer for the LTIF 2.0 Road Project which consisted of the design and preparation of preliminary and final plans three (3) roadway projects for approximately 23 miles of roadway improvements.		
3/23-Ongoing	SHARP ROAD (FLORIDA BLVD TO OLD HAMMOND HWY): Baton Rouge, LA. Roadway Designer - Mr. Toussant is providing roadway design services to include maps of both existing and proposed drainage, design of subsurface drainage, and preparation of both preliminary and final plans with typical sections and plan and profile sheets for each.		
6/20-12/22	MOVEBR CAPACITY PROGRAM MANAGEMENT: Baton Rouge, LA. Project Manager - Mr. Toussant served as project manager for specialty contracts for the MoveBR Capacity program management team. He was responsible for the specialty contracts program which include environmental services, geotechnical services, surveying, lighting design and landscaping services. His responsibilities included coordination meetings, project reporting, stakeholder engagement and outreach, preparing project scopes, soliciting proposals, contract negotiations, submittal coordination and submittal reviews.		
6/20-9/20	CITY OF NEW ORLEANS: RR119 MARLYVILLE-FONTAINEBLEAU GROUP D (FRC): New Orleans, LA. Project Engineer - Mr. Toussant was responsible for the preparation of preliminary plans for Colapissa Street and Nelson Street for the Marlyville-Fontainebleau Group D Project. He prepared typical sections and plan and profile sheets for the roadway reconstruction.		
1/20-6/20	LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT: S.P. NO H.012339, LA 24 SIDEWALKS REHAB: Houma, LA. Project Engineer - Mr. Toussant was responsible for the preparation of construction documents for ADA compliant sidewalks on both sides of LA 24 from Barataria Avenue to New Orleans Boulevard in Houma, LA. He prepared preliminary and final plans, including grading, cost estimates, and design reports.		
12/15 - 08/16	US HWY 90 AND PPG DRIVE & TROUSDALE INTERSECTION IMPROVEMENTS: Calcasieu Parish, LA. Project Engineer - Mr. Toussant prepared construction documents and cost estimates for roadway intersection improvements required to mitigate traffic impacts along state and parish roadways for the proposed Axiall Plant Expansion in Calcasieu Parish, LA. Prepared plans, including geometric drawings, signing plans and associated drainage improvements for the addition of a left turn lane and acceleration lane at the existing state highway intersection.		
12/15 - 08/16	US HWY 90 AND PRATER ROAD INTERSECTION IMPROVEMENTS: Calcasieu Parish, LA. Project Engineer - Mr. Toussant prepared plans, including demolition, geometric drawings, signing plans, associated drainage improvements for the addition of an acceleration lane at the existing state highway intersection. Project included determining existing ROW and required ROW, coordinating existing utility relocations, and determining the required section based on the design criteria, roadway classification and traffic engineers recommendations.		
12/15 - 08/16	LA 108 AND MAPLEWOOD DRIVE INTERSECTION IMPROVEMENTS: Calcasieu Parish, LA. Project Engineer - Mr. Toussant prepared construction documents and cost estimates for roadway intersection improvements required to mitigate traffic impacts along state and parish roadways for the proposed Axiall Plant Expansion in Calcasieu Parish, LA.		

FIRM EMPLOYED BY		La Terre Engineering, LLC	
NAME	Lyle Tynes, EI	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE	Civil Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0.5
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2020 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		35128/ Louisiana/ 09-30-2026	
YEAR REGISTERED	2022	DISCIPLINE	Civil Engineering
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Road Design, Hydraulic Analysis	
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).		
	<i>Mr. Tynes is a graduate of Louisiana State University in Civil Engineering and his experience includes roadway and drainage design, preparing design and construction documents for a wide range of projects. Mr. Tynes is proficient in using AutoCAD Civil 3D program and his experience includes compiling specification packages for a wide range of projects, preparing drawings and other construction documents, and coordinating with clients. At LTE, Mr. Tynes routinely performs hydrology calculations, creates stormwater-related reports including H&H studies and Stormwater Pollution Prevention Plans (SWPPP).</i>		
11/25-Ongoing	LTIF 2.0 ROAD PROJECTS: Multiple Locations, LA. <i>Design Engineer</i> - Mr. Tynes was the design engineer for the LTIF 2.0 Road Project which consisted of the design and preparation of preliminary and final plans three (3) roadway projects for approximately 23 miles of roadway improvements.		
3/24- Ongoing	BATON ROUGE METROPOLITAN AIRPORT TAXIWAY F RECONSTRUCTION: Baton Rouge, LA. <i>Design Engineer</i> - Mr. Tynes is design civil engineer responsible for the drainage improvements required for the Baton Rouge Metropolitan Airport Taxiway F Reconstruction project. The project will widen and reconstruct the existing segment of Taxiway F and includes subsurface drainage improvements. The drainage design will be analyzed as per FAA AC 150/5320-5D Airport Drainage Design.		
5/23-11/23	NORTH BOULEVARD AREA ADA TRANSITION PROJECT: Baton Rouge, LA. <i>Engineer</i> - Mr. Tynes was the engineer responsible for site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along North Boulevard in downtown Baton Rouge.		
8/23-1/24	SOUTH BOULEVARD AREA ADA TRANSITION PROJECT: Baton Rouge, LA. <i>Engineer</i> - Mr. Tynes was the engineer responsible for site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along South Boulevard in downtown Baton Rouge.		
8/22 – Ongoing	SHARP ROAD (FLORIDA BLVD TO OLD HAMMOND HWY): Baton Rouge, LA. <i>Engineer</i> - Mr. Tynes is providing engineering services including existing and proposed drainage maps, subsurface drainage design and preparation of preliminary and final plans, including typical sections for enhancements for pedestrian and bicycle users.		
8/21-12/22	MOVEBR CAPACITY MANAGEMENT PROGRAM: Calcasieu Parish, LA. <i>Engineer</i> - Mr. Tynes provided drafting and permit drawing support for required USACE permitting for roadway improvement projects as part of the capacity management program for the City of Baton Rouge's MoveBR Capacity Program.		

FIRM EMPLOYED BY		La Terre Engineering, LLC	
NAME	Roman Hundley	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE	Designer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2020 / Biological Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	Engineering Technician
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Road Design, Hydraulic Analysis	
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).		
	<i>Mr. Hundley is a graduate of Louisiana State University in Biological Engineering. Mr. Hundley's experience includes roadway design, ADA access design, drainage design, utility coordination, compiling construction packages, including preparing drawings, specifications and other construction documents. Mr. Hundley's responsibilities also include construction administration for various projects for our clients.</i>		
11/25 – Ongoing	CP PROJECT NO. 25-EN-SW-0010 GREENWELL STREET SIDEWALKS: Baton Rouge, LA. Designer - Mr. Hundley is assisting in the preparation of construction documents for the Greenwell Street Sidewalks project. His responsibilities include civil engineering design, H&H analysis, developing existing and proposed drainage maps, subsurface drainage design, plan preparation and cost estimates for the addition of sidewalks along Greenwell Street.		
5/24 – Ongoing	BREC MULTIPLE PARK PAVING PROJECT: Baton Rouge, LA. Designer - Mr. Hundley assisted in the preparation of construction documents for the pavement rehabilitation at three BREC facilities, including the Lovett Road Park entrance drive and parking, the Howell Community Park access drive and the Anna T. Jordan access road and parking areas. His responsibilities include roadway design, plan preparation and cost estimates.		
9/23-9/25	CP PROJECT NO. 23-EN-HC-0016 HUNDRED OAKS AVE. SIDEWALKS: Baton Rouge, LA. Designer - Mr. Hundley is assisting in the preparation of construction documents for the Hundred Oaks Sidewalks project. His responsibilities include civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along Hundred Oaks Ave.		
8/23 – Ongoing	LOUISIANA WATERSHED INITIATIVE TOWN OF MARINGOUIN IMPROVEMENTS: Maringouin, LA. Designer - Mr. Hundley assisted in the preparation of preliminary and final construction documents for roadway subsurface drainage improvements for the Town of Maringouin Drainage Improvements project. His responsibilities include preparation of cost estimates, bidding and construction documents.		
3/24– Ongoing	BATON ROUGE METROPOLITAN AIRPORT TAXIWAY F RECONSTRUCTION: Baton Rouge, LA. Designer - Mr. Hundley is assisting in the drainage improvements required for the Baton Rouge Metropolitan Airport Taxiway F reconstruction project. The project will widen and reconstruct the existing segment of Taxiway F and includes subsurface drainage improvements.		
8/23-2/24	NORTH BOULEVARD AREA ADA TRANSITION PROJECT: Baton Rouge, LA. Designer - Mr. Hundley is assisting in the is the site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along North Boulevard in downtown Baton Rouge.		

FIRM EMPLOYED BY Forte and Tablada, Inc.			
NAME	Tyler Branch, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Group Leader – Transportation/Roadway		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2012 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		41576 / Louisiana / 09-30-2027	
YEAR REGISTERED	2017	DISCIPLINE	Civil Engineering
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		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).		
08/23-Ongoing	H.015104 GREENWELL SPRINGS @ MORGAN RD. INTERSECTION IMPROVEMENTS: East Baton Rouge Parish, LA. Project Manager - intersection improvement project in Central, LA. Design consists of a multilane roundabout with lane reductions along an existing 2-lane road to provide pavement for future roadway widening, drainage, and guardrail. All design elements are being designed to DOTD and federal standards utilizing the latest NCHRP Report.		
12/22-Ongoing	H.005734 LA 447: WIDENING FROM I-12 TO JOE MAY RD.: Livingston Parish, LA. Project Manager - plan development of the ±1.2 mile, ±\$20 million project to widen LA 447 from a 2-lane roadway to a 4-lane boulevard, and includes relocations of two (2) side roads, Milton Ln. and Miller Rd., and two (2) multi-lane roundabouts – one at O’Donovan Blvd. and another at Buddy Ellis Rd. – in Walker, LA. All design elements will be designed to DOTD and federal standards.		
12/23-Ongoing	H.015711 JOOR RD. & SULLIVAN RD. ROUNDABOUT: East Baton Rouge Parish, LA. Project Manager - intersection improvement project in Central, LA. Design consists of a single lane roundabout including high-speed approaches along Joor Rd. and access management considerations. All design elements are being designed to DOTD and federal standards utilizing the latest NCHRP Report.		
09/23-Ongoing	H.015661 BASS PRO BLVD. IMPROVEMENTS: Livingston Parish, LA. Project Manager - pavement preservation and access management project in Denham Springs, LA. The project includes a single lane roundabout at Sac Au Lait Lane, narrow median near S. Range Avenue, and pavement preservation. All design elements were designed to DOTD and federal standards utilizing the latest NCHRP Report.		
05/24-Ongoing	C0234: N. COLUMBIA ST. ROUNDABOUTS: St. Tammany Parish, LA. Project Manager - ±\$2.5 million intersections improvements project in Covington, LA. The design consists of a single lane roundabout at W. 30th Avenue, a mini roundabout at N. Jefferson Avenue, subsurface drainage, and pedestrian facility improvements. Roles includes overseeing all plan development, drainage and geometric design, and right-of-way acquisition.		
10/21-01/26	H.014675 FLORIDA BOULEVARD CORRIDOR ENHANCEMENT: East Baton Rouge Parish, LA. Engineer of Record/Assistant Project Manager - ±\$46M Corridor Enhancement Project in Baton Rouge, LA, for the MOVEBR Program, overseeing the design of pedestrian and bicycle facilities along both sides of the roadway from N. 22nd St. To Airline Hwy., including crosswalk upgrades at all signalized intersections, pavement preservation, and the design of subsurface drainage improvements from Acadian Thwy. to Foster Dr.		
03/25-Ongoing	H.002825 LA 30 (NICHOLSON DR.): BRIGHTSIDE TO GOURRIER: East Baton Rouge Parish, LA. Project Manager - ±\$20M Corridor Improvement Project in Baton Rouge, LA, for the MOVEBR Program, overseeing the design of the corridor widening from 2-lane roadway to 4-lane boulevard with pedestrian and bicycle facilities.		
01/15-Ongoing	H.012308 COOK ROAD IMPROVEMENTS: Livingston Parish, LA. Road Designer - ±1.802 miles, 4-lane boulevard road extension project in Livingston Parish, which includes new and extended 4-lane boulevard roadway with sidewalks, bridge over Grays Creek, RCB over Grays Creek Lateral, single lane roundabout at LA 16 (Pete’s Highway). Construction estimated to be complete in Spring 2026.		
01/14-Ongoing	12-CS-HC-0043 OLD HAMMOND HIGHWAY, SEGMENT 1: East Baton Rouge Parish, LA. Road Designer - the horizontal and vertical design for the proposed multilane roundabout and performed the hydrologic and hydraulic analysis for an existing timber bridge replacement as part of the Green Light Plan / MOVEBR in the City of Baton Rouge/East Baton Rouge Parish. Currently serving as the Project Manager for Phase C of the project (Blvd. De Province to S. Flannery), including widening the 2-lane roadway to a 4-lane boulevard with pedestrian and bike facilities, and the replacement of 2 bridge structures.		

FIRM EMPLOYED BY Forte and Tablada, Inc.			
NAME	Neil Bertinot, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Project Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.SCE / 2017 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		46751 / Louisiana / 09-30-2026	
YEAR REGISTERED	2022	DISCIPLINE	Civil Engineering
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Engineer	
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).		
03/25-Ongoing	H.015104 GREENWELL SPRINGS @ MORGAN RD. INTERSECT. IMP.: Baton Rouge, LA. <i>Lead Designer</i> - ±0.234mi intersection improvement project. Design consisted of a multi-lane roundabout with lane reductions along an existing 2-lane road to provide pavement for future roadway widening, drainage, and guardrail. All design elements were designed to DOTD and federal standards utilizing the latest NCHRP Report.		
11/25-Ongoing	H.015711 JOOR RD. & SULLIVAN RD. ROUNDABOUT: Baton Rouge, LA. <i>Designer</i> - Assisted with design for the ±0.227mi intersection improvement project. Oversaw and QC'd the geometric design which consist of high-speed approaches along Joor Rd. and access management considerations. All design elements were designed to DOTD and federal standards utilizing the latest NCHRP Report.		
11/25-Ongoing	H.015661 BASS PRO BLVD. IMPROVEMENTS: Denham Springs, LA. <i>Designer</i> - Assisted with the design for the ±0.791mi intersection improvements and pavement preservation project. Oversaw and QC'd the geometric design which consist of a single lane roundabout with commercial drive access. All design elements were designed to DOTD and federal standards utilizing the latest NCHRP Report.		
05/25-Ongoing	C0234: COLUMBIA ROUNDABOUTS: Covington, LA. <i>Designer</i> - Assisted with design for the ±\$2.5 million intersection improvements project. The design consists of a single lane roundabout and a mini roundabout, subsurface drainage, and pedestrian facility improvements in the downtown Covington area. Oversaw plan development, drainage design, and geometric reviews.		
03/22-03/25	H.008230 LA 838: STEEP BAYOU BRIDGE REPLACEMENT: Ouachita Parish, LA. <i>Road Designer</i> - Served as the road designer for the ±\$4.4 million bridge replacement project which includes a bridge replacement over Steep Bayou and an on-site diversion road and bridge in West Monroe, LA. All design elements were designed to DOTD and federal standards.		
04/21-03/25	H.010795 LA 42: ROUNDABOUT AT JOE SEVARIO: Ascension Parish, LA. <i>Lead Designer</i> - Served as the lead designer for the ±\$3M safety improvement project in Prairieville, LA. Designed roundabout geometrics, drainage maps and subsurface drainage improvements at the intersection of La 42 and Joe Sevario Rd. All design elements were designed to DOTD and federal standards utilizing the latest NCHRP Report.		
04/22-03/25	H.012842 LA 124 EXTENSION NEAR LARTO LAKE (SEG 2 & 3): Catahoula Parish, LA. <i>Project Manager/Road Designer</i> - Served as the Project Manager and Road Designer for the ±4.72-mile corridor enhancement project in Jonesville, LA, designing roadway improvements, bridge approaches, performing drainage analysis, and overseeing the design of bridge facilities along LA 124 from the intersection with Larto Lake Rd to 3.5 miles North of the Hwy 1196 intersection. All design elements were designed to DOTD and federal standards.		
07/16-03/25	H.014628 LA 397 TURN LANES AT RICE MILL: Calcasieu, LA. <i>Project Manager/Road Designer</i> - Served as the Project Manager and Road Designer for ±0.48-mile turn lane project in Lake Charles, LA. This project included designing turn lanes, widening, subsurface drainage, and coordination with UP to relocate a track switch and design and build a new double track crossing. All design elements were designed to DOTD and federal standards.		
03/18-06/19	H.013052 LA 442 TANGIPAHOA RIVER BRIDGE REPLACEMENT: Tangipahoa Parish, LA. <i>Project Engineer</i> - Served as Project Engineer for CE&I Services of the ±4.3M bridge replacement project in Tangipahoa Parish, LA, overseeing the construction of a 450' girder bridge spanning the Tangipahoa River and related work. Provided inspection, change order, and sampling services utilizing the federal / DOTD process.		

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Bliss Bernard, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Vice President of Coastal, Environmental, and Water Resources		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		42709 / Louisiana / 03-31-2027	
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Environmental	
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).		
	<i>Mrs. Bernard is a licensed Professional Engineer, experienced with a range of engineering projects including roadway design, environmental planning, water resources coastal/habitat restoration, and traffic and safety engineering. She has extensive knowledge of NEPA regulations and has served as the Project Manager on several Environmental Assessments and Environmental Impact Statements and has assisted in processing numerous environmental permits and documents for local, state, and federal agencies. Mrs. Bernard served as the Project Manager for the Louisiana Strategic Highway Safety Plan and was actively involved in statewide, regional, and local coalitions in establishing plans to improve safety to ultimately reach Destination Zero Deaths. Mrs. Bernard is proficient in ArcGIS, Microstation, HEC-RAS, HEC-HMS, LADOTD's HYDRWIN, and has completed the ATSSA TCT, TCS, and Certified Flagger training courses, NHI Course NEPA & the Transportation Decision-Making Process, the LADOTD Highway Safety Manual Course, and the LADOTD Traffic Engineering Process and Report Training Modules 1, 2, and 3.</i>		
10/22-Present	H.004100 / I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, LA. Project Engineer - Mrs. Bernard assisted with the preparation of the incident management plan, public and stakeholder outreach, and the NEPA re-evaluation document. The plan was developed for preparation of construction of Phase 1 and consisted of a planned and coordinated multi-disciplinary process to detect, respond to, and clear traffic incidents so that traffic flow may be restored as safely and quickly as possible. She assisted in identifying emergency staging locations, detour routes, emergency access locations, and queue clearing locations. Mrs. Bernard also assisted with the preparation and submittal of the Corps permit for the LSU Lakes Bridge. Mrs. Bernard has assisted with public and stakeholder outreach, preparing presentation materials, and providing updates on the project to inform stakeholders of progress. Mrs. Bernard assisted in the development of the NEPA Re-Evaluation document which contained re-evaluation for seven modifications along the corridor. She performed an Environmental Justice (EJ) analysis and developed all EJ sections of the document.		
05/17-03/22	H.009932 US 80 WIDENING, VANCIL ROAD TO WELL ROAD ENVIRONMENTAL ASSESSMENT: Ouachita Parish, LA. Project Manager - Mrs. Bernard served as project manager and was a member of prime consultant team to develop the EA. She analyzed project impacts by coordinating and assisting in developing various technical studies, including line & grade study, GIS mapping, phase 1 EA, and air & noise impact studies. She prepared reports, presentations, postcard mailers, and other documents for stakeholder & community outreach and worked directly with LADOTD on public outreach via the web. She hosted one of the first LADOTD virtual public meetings held completely online following the COVID-19 pandemic, which required adapting many of the standard procedures for the meeting for a social-distance-friendly platform. Through the compilation of all studies required by NEPA and public and agency involvement, she developed the draft EA Report.		
01/20-12/21	H.002297 LA 37 (SULLIVAN ROAD TO LIBERTY ROAD): East Baton Rouge Parish, LA. Project Manager - Mrs. Bernard served as the Project Manager and was the engineer-of-record responsible for managing and providing all engineering, environmental, and planning services required to determine necessary improvements along the corridor. In Phase 1, she was responsible for performing project research, establishing design criteria in accordance with LADOTD, and overseeing concept development and evaluation for roadway alternatives, based upon a traffic study. In Phase 2, she was engineer-of-record, preparing the Stage 0 Feasibility Study & Environmental Inventory to examine feasibility of improving mobility and operations. She evaluated alternatives and presented findings to LADOTD to select 3 preferred alternatives for 3 segments along LA 37. Upon completion of alternatives traffic study, she was responsible for environmental documentation and developed final signed and sealed Stage 0 Feasibility Report including Stage 0 Checklist, Environmental Checklist, roadway engineering plans, and opinion of probable cost.		

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Bliss Bernard, PE <i>Continued Resume</i>
06/15-05/17	H.011790 / RIVER ROAD NORTH WIDENING AND OVERLAY: Denham Springs, LA. <i>Engineer Intern & Project Manager</i> - Mrs. Bernard assisted in engineering design to widen & overlay the existing River Road North roadway between Centerville Street and North Range Avenue in Denham Springs, LA, for approximately 1.2 miles. Mrs. Bernard assisted in the design of preliminary and final roadway plans and developed construction documents for the project. These plans were in accordance with LADOTD Design Guidelines for Preservation Projects. Due to the superelevation, curves, guardrails, bridge structures, drainage, and sidewalk features, a more detailed preservation plan set was developed. She served as the project manager for this project, coordinated between utility companies, LADOTD, and sub-contractors, and assisted with the permitting effort at the bridge crossing.
06/19-09/20	STAGE 0 FEASIBILITY STUDY OF MODERN ROUNDABOUTS: Lafayette Parish, LA. <i>Engineer</i> - The project entailed developing Stage 0 Feasibility Studies for 30 conceptual roundabout locations throughout Lafayette Parish for the Acadiana Metropolitan Planning Organization. Mrs. Bernard served as an engineer, and was responsible for data collection, feasibility studies, environmental inventory, and conceptual design of numerous roundabouts. She developed feasibility reports and environmental inventory reports in accordance with LADOTD. She managed the traffic sub-consultant, ensuring quality control of all submittals.
03/24-Present	H.004279.5 / I-49 CONNECTOR, LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE: Lafayette, LA. <i>Project Manager/Engineer</i> - GEC is serving as a sub-consultant for the I-49 Connector Project and provides program management and project controls, ITS design, road and bridge design, lighting and power systems design, environmental evaluations, and quality control. Mrs. Bernard is an engineer developing the project management plan (PMP), assisting with the initial financial plan (IFP) and the cost and schedule risk assessment (CSRA).
05/17-05/20	H.001271 CANE RIVER BRIDGE CHURCH STREET ENVIRONMENTAL ASSESSMENT: Natchitoches Parish, LA. <i>Project Manager</i> - Mrs. Bernard served as the project manager. Prime consultant assisted LADOTD and FHWA to formulate a concise public document, or EA. She provided planning, public outreach, & engineering & environmental services necessary to gauge public support & document information necessary for LADOTD and FHWA to reach an environmental decision as required by NEPA. She analyzed project impacts by coordinating and assisting in developing various technical studies, including line & grade study, GIS mapping, wetland delineation & threatened and endangered species study, phase 1 EA, air & noise impact studies, and cultural resources surveys. She directed all activities for numerous stakeholder meetings, public meetings, and public hearings. Through the compilation of all studies required by NEPA and public and agency involvement, she developed the Final EA for the replacement of the Cane River Bridge. She developed and received approval on the first known LADOTD and FHWA "net benefit determination" for Section 4(f) properties in the State of Louisiana. She developed a Finding of No Significant Impact (FONSI) document, which was approved by FHWA and LADOTD. This document was provided to FHWA and will be used as a template for future FONSI developed in partnership with LADOTD.
07/24-Present	LIVINGSTON PARISH DRAINAGE MASTER PLAN: Livingston Parish, LA. <i>Project Manager</i> - Mrs. Bernard is serving as the Project Manager for the Livingston Parish Drainage Master Plan. Her role involves planning and initiating the project by collaborating with stakeholders to define objectives, scope, and deliverables while developing a detailed project plan outlining timelines, resources, and milestones. She has assembled and leads a multidisciplinary team of engineers, GIS specialists, and environmental experts, facilitating regular meetings to ensure alignment and address challenges. She works closely with local communities, government agencies, and other entities to gather input and disseminate information. She organizes public meetings and workshops to maintain transparency and foster community involvement. Mr. Bernard also oversees the collection of hydrological and topographical data to assess the current drainage systems, directing data analysis to identify critical areas needing improvement. She guides the design of sustainable and cost-effective drainage solutions that comply with environmental regulations and best practices. In addition, Mrs. Bernard supervises the creation of comprehensive reports ensuring accurate project documentation. As the project progresses, she will oversee the implementation of approved drainage solutions, ensuring adherence to timelines and budgets while establishing protocols for monitoring their effectiveness. She will continue stakeholder communication, maintain risk management strategies, and conduct a final project evaluation to assess overall success and document lessons learned. Through her leadership, Bliss aims to enhance the resilience and efficiency of Livingston Parish's drainage infrastructure, ultimately improving the quality of life for its residents.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Keith Rebello, PhD, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	27
TITLE	Structural Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	8
DEGREE(S) / YEARS / SPECIALIZATION		BS / 1983 / Civil Engineering; MS / 1986 / Civil Engineering; PhD / 1990 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		24937 / Louisiana / 03-31-2027		
YEAR REGISTERED	1992	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Bridge Design		
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).			
	<i>Dr. Rebello has 35 years of structural engineering experience designing cast-in-place slab spans and precast prestressed (LG type) girder bridges. He performed research work on non-linear deformation behavior of pre-stressed concrete bridges. He has designed and managed a variety of structural projects involving complex interstate and highway bridges (new, replacement, rehabilitation and widening), retaining walls, noise walls, buildings, water and wastewater treatment facilities, hurricane protection systems & hydraulic structures. He has experience in rating of bridges in accordance with LADOTD and AASHTO MBE requirements and performed ratings using AASHTOWare Bridge Rating (Virtis) software and finite element analysis where required.</i>			
09/20-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Bridge Design - GEC has designed the widening of Bluebonnet Blvd. to include an additional lane in each direction. Dr. Rebello performed an investigation of the bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This investigation started with an in-depth inspection of the bridge superstructure and substructure. The Inspection Report provided Condition Ratings for the superstructure, substructure, and piles. The Condition Ratings were used in the performance of a bridge load rating based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. The rating indicated the need to replace the existing bridges. The new precast prestressed (LG type) girder bridges will provide five lanes of traffic (three through and two turn lanes) in the southbound direction and three lanes of through traffic in the northbound direction. The southbound bridge will have a clear roadway width of 58'-0" made up of five 11'-0" lanes and two 1'-6" shoulders. On the northbound bridge, three 11'-0" lanes and two 1'-6" shoulders will provide a clear roadway width of 38'-0". The bridges will have a 10'-0" wide multi-mode sidewalk (southbound) and a 5'-0" wide pedestrian sidewalk (northbound). (City-Parish Project No. 19-CP-HC-0034)			
02/20-05/25 SECTION 17 PROJECT	I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. Bridge Task Lead - Dr. Rebello was the Bridge Task Lead for the GEC/Boh Bros. team. He was responsible for engineering and design quality services necessary to complete the design and construction of the I-10 & I-12 College Dr. Flyover Project. The Flyover was designed and construction plans were developed to permit a two-phase construction in order to maintain at least two lanes of traffic at all times. Dr. Rebello designed the two-span continuous (180 feet per span) steel superstructure for the flyover as well as rolled steel girder spans for widening the existing I-10 westbound bridge over Ward Creek. He has additionally designed and developed plans for Retaining Walls for the entire project.			
01/23-04/23	OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: Mandeville, LA. Design Engineer - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Dr. Rebello was responsible for the development of the construction plans, and the design of the new guard rail.			
11/18-07/20	I-10 SERVICE ROAD BRIDGES: Slidell, LA. Project Manager (Structural) - This project included the replacement of a 5 span 100 feet long concrete slab span bridge over Reine Canal and 5-span 100' long slab span bridge with 30-degree skew over French Branch Canal. Dr. Rebello was the structural project manager for this project and oversaw the structural design, plan preparation and quality control.			

FIRM EMPLOYED BY **G.E.C., Inc.**NAME **Keith Rebello, PhD, PE***Continued Resume*

10/20-Present	H.004100 / I-10, LA 415 TO ESSEN LANE: Baton Rouge, LA. Structural Engineer - Dr. Rebello designed a two-span truss spanning a future widened I-10 near Dalrymple Dr. to support multiple Dynamic Message Signs as part of the ITS portion of this project. Additionally, he designed light pole supports on retaining wall caps. All designs are in accordance with "AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals". Dr. Rebello is also in responsible charge for the structural design and plan development of approximately 6,200 feet of retaining walls provided at the multiple locations on the I-10 CMAR project. These walls will retain earth on both sides of the widened I-10 roadway, as well as earth adjacent to on- and of-ramps servicing I-10. Four type of retaining walls are used on this project: Cast-in-place concrete Inverted T-walls, Mechanically Stabilized Earth (MSE) walls, Sheet Pile walls, and Drilled Shaft walls. The Inverted T-Walls retain earth up to a height of 30'-0". The base slabs of walls less than 8'-0" in height are directly supported on soil. Higher wall base slabs are supported by rows of cast-in-place concrete drilled shafts. The exposed portions of the MSE and Sheet Pile walls are made up of cast-in-place concrete facings. Drilled Shaft walls consist of closely spaced (6'-0" on center) 3'-0" diameter drilled shafts with a 1'-0" thick concrete wall spanning laterally between drilled shafts. The majority of retaining walls on this project are connected to a roadway barrier at the top. Therefore, in addition to being designed to resist active soil lateral pressure and traffic surcharge pressure, these walls are also designed to resist vehicular impact on the barriers. In cases where noise walls are attached to the barriers, wind loads on the noise walls are accounted for in the design. All design is in accordance with AASHTO LRFD Bridge Design Specifications, 9th Ed.
04/13-07/21	H.011207 & H.011239 / LA 1 BRIDGE, LEEVILLE TO GOLDEN MEADOW: Lafourche Parish, LA. Structural Engineer - Dr. Rebello served as a Structural Engineer as part of a team involved in the design of the widening of an existing bridge and the construction of a new bridge totaling 6,500 feet in length. The variably widened portion of the bridge consisted of prestressed concrete Type III girder spans. The new bridge portions are supported on special new Louisiana (LG) girders. Dr. Rebello performed the LRFR rating on the existing girders and pile bents to assess the structural feasibility for widening. Dr. Rebello was responsible for ensuring that all updated AASHTO and LADOTD specifications were incorporated into the design. Once the widening was deemed feasible, and all design completed, Dr. Rebello performed an as-designed rating on the entire structure.
06/12-Present	H.003074 / I-10 NEW ORLEANS, WILLIAMS TO VETERANS: New Orleans, LA. Structural Engineer - Dr. Rebello was in charge of bridge load rating of existing bridges, bridge design management, and structural design for this complex project. Dr. Rebello supervised and performed superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.58 mile urban interstate project. The extensive load rating and documentation provided to LADOTD allowed an informed decision to be made regarding widening or replacing the existing bridges. The data supported bridge replacement. Dr. Rebello supervised the structural design of all components of the replacement bridges – deep foundations, bridge piers, and steel and pre-stressed concrete bridge superstructure design, including composite pre-stress and steel girder span. All pre-stress girders were Louisiana (LG) girders designed in accordance with AASHTO LRFD bridge specifications. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design.
08/05-07/13	700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES: Alexandria/Pineville, LA. Structural Engineer - Dr. Rebello performed preliminary design of a new 0.6-mile bridge spanning the Red River. He developed alternative designs employing pre-stressed concrete and steel girder spans and segmental concrete box girders spans. He prepared preliminary plan alternative layouts for curved steel girder ramps and bridge plans for an overpass over a railroad, using conventional precast pre-stressed concrete girders. Ultimately, the bridge was designed with AASHTO 72" Type BT girder spans and a 1000', 3-span steel girder unit over the channel.
04/19-06/23	CHEVELLE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Structural Engineer - This project included the replacement of the existing Chevelle Drive Bridge over the West Fork of the North Branch of Ward Creek with a 4-span 80-foot long slab span bridge and the existing Sarasota Drive bridge over Engineers Depot Canal with a 5-span 105-foot long slab span bridge. Both bridges have pedestrian sidewalks and are located in Baton Rouge, Louisiana. Dr. Rebello was the Project Manager for this project and oversaw the structural design, plan preparation, quantity estimates, as-designed rating, and quality control.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Varaprasad Venkata, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	19
TITLE	Senior Civil / Structural Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	10
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1992 / Civil Engineering; M.S. / 1995 / Structural Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		40594 / Louisiana / 09-30-2026		
YEAR REGISTERED	2016	DISCIPLINE	Structural Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Bridge Design		
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).			
	Mr. Venkata has 29 years of structural engineering experience involving highway bridges, low & high mast light pole supports, highway sign supports, hurricane protection systems, water treatment and distribution facilities, and industrial structures. He has provided design services for state agencies inclusive of FHWA funding, tolling commissions, as well as non-state entities and private industry. His design experience includes AASHTO structural sign supports for highway signs, traffic signal supports, camera pole platforms and supports, DMS sign supports and main platforms, and low and high mast light pole attachments and foundations. His bridge design experience includes the widening of existing structures and new structures for highly congested interstates and major highways, which includes, but not limited to, the design of pile bents, column bents, PSC girders, concrete deck, pre-stressed Type III girder spans, and steel girders.			
09/20-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Bridge Design - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Venkata performed QC checks on bridge rating calculations to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM and AASHTO Manual of Bridge Evaluation. Based on the load rating, it was recommended that the existing bridge be replaced. Mr. Venkata performed the feasibility review of phased construction of the new precast prestressed (LG type) girder replacement bridge, maintaining two lanes of traffic in each direction during all phases of construction. He developed a new widened bridge layout plan with 3-phases of construction. Pedestrian facilities will continue across the bridges and will feature barriers to separate pedestrians/bicyclists from vehicular traffic. (City-Parish Project No. 19-CP-HC-0034)			
02/20-05/25 SECTION 17 PROJECT	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Primary Bridge Engineer - Mr. Venkata was the Primary Bridge Engineer for the I-10 & I-12 College Dr. Flyover Design-Build Project. He designed and supervised the design of concrete girder spans for the Flyover and concrete decks for both the Flyover and Ward Creek Bridge. Additionally, Mr. Venkata designed and supervised plan development for all Substructures, Median Barriers, and Moment Slabs on the project. He also developed the plans for the phased replacement of deck joints on the Ward Creek Bridge, to ensure maintenance of 5 lanes of traffic on I-10 westbound. Mr. Venkata also analyzed and designed the median barriers to support structure mount low mast poles. He designed foundations for ground mount high and low mast pole support foundations and reviewed shop drawings and pole design calculations submittals.			
07/12-Present	H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: New Orleans, LA. Structural Engineer - Mr. Venkata performed superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.28-mile urban interstate. The extensive load rating and documentation provided to LADOTD allowed an informed decision to be made on whether to widen or replace the existing bridges at Veterans crossing. Mr. Venkata performed structural design of Pile bents, column bents, LG type PSC Girders, steel plate girders, bearing pads, deck slabs, curtain walls for new Southbound bridge, Northbound bridge and off Ramp to Veterans Blvd. in accordance with AASHTO LRFD Bridge design specifications and LADOTD BDEM. He also assisted in the development of plans and specs. Mr. Venkata worked on design and as designed rating for both bridges in accordance with AASHTO LRFD Bridge Design Specifications and LADOTD Bridge design standards. In addition, Mr. Venkata provided design of two structure-mounted trusses (overhead and cantilever) for relocated signs.			
03/17-Present	H.004273.5 / I-49 CONNECTOR: Lafayette Parish, LA. Structural Engineer - This 5-mile project begins south of Lafayette Regional Airport and continues north to I-10/US 167/I-49 interchange. Mr. Venkata checked structural calculations for span optimization and three-span continuous steel tub girders as a viable alternative to other bridge span types. He performed substructure design calculations & cost analysis.			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Varaprasad Venkata, PE <i>Continued Resume</i>
11/18-07/20	I-10 SERVICE ROAD BRIDGE REPLACEMENTS: Slidell, LA. Structural Engineer - This project included the replacement of a 5 span 100 feet long concrete slab span bridge over Reine Canal & 5 span 100 feet long slab span bridge with 30-degree skew over French Branch Canal. Mr. Venkata worked on design and as designed rating for both bridges in accordance with AASHTO LRFD Bridge Design Specifications & LADOTD Bridge design standards.
10/23-Present	44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Structural Engineer - Projects include the design of a bridge spot replacement of off-system bridges. The design is in accordance with the Federal Aid Off-System Highway Bridge Program. Mr. Venkata's tasks include preparation of Structural general notes, Bridge general plan, Foundation layout, Pile data tables and preparing abstract of bridge quantities. Mr. Venkata is also responsible for the design of deck and pile bents when the LADOTD standard bridge plans are not applicable due to site specific conditions like phased construction requirement.
04/19-12/21	CHEVELLE DRIVE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Structural Engineer - This project includes the replacement of the existing Chevelle Drive Bridge over the West Fork of the North Branch of Ward Creek with a 4-span 80-foot long slab span bridge and the existing Sarasota Drive bridge over Engineers Depot Canal with a 5-span 105-foot long (20', 20', 25', 20', 20') slab span bridge. Both bridges will have pedestrian walks and are located in Baton Rouge, Louisiana. Mr. Venkata is performing the final design calculations, plan preparation and as-designed rating for both bridges in accordance with AASHTO LRFD Bridge Design Specifications, the AASHTO Manual for Bridge Evaluation, and the LADOTD Bridge Design Manual. (Bridge Recall No(s). 800541 and 800561; City Parish Project No. 18-BRUS-0016)
2006-2011	HIGHLAND ROAD (LA 42) IMPROVEMENTS (PERKINS TO AIRLINE): Baton Rouge, LA. Structural Design - Mr. Venkata designed new bridge crossings at both Ward's Creek and Old Ward's Creek and tied to completed intersection improvements at Perkins Road and at Airline Highway. The bridges are 240' (6 spans at 40') and 160' (4 spans at 40') in length respectively composed of quad beams or 24" pile bents all designed from AASHTO LRFD.
07/16-08/17	PALMISANO BLVD. IMPROVEMENTS: Chalmette, LA. Structural Engineer - GEC designed improvements to the drainage system encompassing Plaza Dr. and Palmisano Blvd. from E. St. Bernard Hwy. to the outfall on the 20 Arpent Canal, including improvements to the lift station, which required a new concrete foundation and adjacent concrete pavement. GEC also provided design and plan preparation of one 3-span (20', 26', 20'), 66' long concrete slab span bridge with median. Mr. Venkata performed structural design calculation check for the 3 span bridge as a part of the Q.C. process. (07/16-08/17)
2005-2010	700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES OVER THE RED RIVER: Alexandria, LA. Structural Engineer - Mr. Venkata performed final structural design of pile supporting column bents for approaches on both northbound & southbound bridges. He performed checking of design calculations for the 72" deep Bulb-T prestressed girder design for approaches as part of the QC process. He also checked the pier design for the main bridge which was a continuous steel girder unit consisting of spans of 300', 400' and 300' for a total length of 1000'. GEC prepared final bridge and roadway plans after completing feasibility, line and grade study, traffic study & environmental assessment.
07/09-06/12	LAKE PONTCHARTRAIN, LA AND VICINITY, HURRICANE PROTECTION PROJECT LPV 17.2, BRIDGE ABUTMENT AND FLOODWALL TIE-INS AT CAUSEWAY BRIDGE: Metairie, LA. Structural Engineer - Mr. Venkata performed final structural design of widened portion of abutments for both North/Southbound bridges and pile founded inverted T-type floodwall (194 feet) and tie-ins to the existing levees for Causeway Bridge at South Shore. This reach consists of levees, floodwalls, crib walls, Causeway Boulevard and other miscellaneous access points. The designs shall bring the hurricane protection to the Phase II 100-year level. The professional services required of GEC included detailed engineering and design (E&D), preparation of a Design Report (DR), preparation of plans and specifications (P&S), and E&D support during advertisement.
04/13-12/17	H.011207 & H.011239 / LA 1 – LEEVILLE TO GOLDEN MEADOW: PHASE 2A & PHASE 2E (WIDENING AND NEW BRIDGE): Lafourche Parish, LA. Structural Engineer - Mr. Venkata served on a team responsible for rating existing bridge, design of the widening of an existing bridge and the design and construction of a new bridge. The widened portion of the bridge consists of pre-stressed concrete Type III girder spans & two new spans consists of new LG girders. Varaprasad performed design of pile bents, column bents, AASHTO and LG type PSC girders, concrete deck, and pile supported elevated concrete foundation maintenance platform for relocated and new 60' camera pole in accordance with AASHTO LRFD Bridge design specifications. Also designed structural sign supports for highway signs and luminaries according to AASHTO and LADOTD BDEM. Performed structural design for ladder system connecting the platform to the bridge deck in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans & specs.

FIRM EMPLOYED BY Arcadis U.S., Inc.			
NAME	Akhil Chauhan, PE, PTOE, PTP, PMP		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 18
TITLE	Principal Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 5
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2001 / Civil Engineering; M.S. / 2003 / Transportation Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE: 33703 / Louisiana / 09-30-2026; PTOE: 2544 / USA / 11-2026; PTP: 246 / USA / 12-2027; PMP: 1444676 / USA / 08-2026	
YEAR REGISTERED	2008	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Principal-in-Charge	
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).		
	<i>Mr. Chauhan is a principal traffic engineer with 23 years of applied research and industry experience in the fields of highway safety, traffic engineering analysis and design, traffic modeling and simulation, Stage 0 Feasibility Studies, transportation planning, demand modeling/forecasting, intersection/corridor analysis, safety studies, NEPA studies, and access management. Akhil has successfully led, managed, and mentored numerous projects related to transportation modeling, simulation, and planning for public agency clients located across the nation including several state Departments of Transportation. He is proficient in the use of many macro-, meso-, and microscopic traffic simulation software programs such as HCS, Vistro, Synchro, SIDRA, Vissim, MITSIM, Dynameq, DynaMIT, TransCAD, Visum, and OREMS.</i>		
12/13 – 06/15	SAFETY STUDIES IDIQ - LA 3235 CORRIDOR STUDY: LADOTD, Lafourche Parish, LA. Project Manager and Principal Engineer. Responsible in the preparation of a formal traffic and access management Stage 0 study, in accordance with LADOTD Stage 0: Manual of Standard Practice, that analyzed alternatives and enhanced mobility and safety on LA 3235. Main tasks included traffic data collection, warrant studies, traffic analysis and design, safety analysis, development of conceptual layouts, and public outreach. Intersections found to warrant signalization were also modeled in unconventional designs including U-turns, J-turns, and RCUTs. A cost estimate and conceptual layout drawings were also produced.		
02/23 – 05/24	SAFETY STUDIES IDIQ - DISTRICT 04 PEDESTRIAN SAFETY IMPROVEMENTS: LADOTD, Caddo and Bossier Parish, LA. Principal Engineer & Technical Advisor. Responsible for contract management and technical advisory for this Stage 0 Feasibility study to develop and evaluate safety countermeasures to address pedestrian safety needs on 7 corridors within Caddo and Bossier Parish. The study methodology was similar to that of a Road Safety Assessment, and included historical crash analysis and on-site field reviews to identify pedestrian safety needs. Countermeasures were developed in close coordination with project stakeholders including City of Bossier, City of Shreveport, NLCOG, Downtown Development District, and District 04. Stakeholders also participated in virtual and on-site field reviews. Study data, methods, and results were documented in a Stage 0 Feasibility Reports were completed for all 7 study corridors with Preliminary Scope and Budget Checklist and Environmental Checklist. Benefit-cost analysis was provided to aid in prioritizing the implementation of countermeasures.		
04/16 – 09/18	SAFETY STUDIES IDIQ - NEW ORLEANS PEDESTRIAN IMPROVEMENTS: LADOTD, Orleans Parish, LA. Principal Engineer. Preparation of Stage 0 pedestrian safety feasibility study (in accordance with LADOTD Stage 0: Manual of Standard Practice) of 20 intersections with high occurrence of pedestrian safety issues - especially between motorized and non-motorized travel modes. Scope of services include data collection analysis of existing traffic conditions, historic crash data evaluation, investigation of safety deficiencies at each intersection, recommendation of safety improvements such as traffic signal improvements, intersection striping improvements, signing improvements, lighting improvements, sidewalk/crosswalk improvements, curb extensions, traffic calming, ADA compliance including curb ramps, and parking modifications, analysis of alternatives and conceptual layout development, cost estimates, and Stage 0 checklists.		
12/13 – 05/15	SAFETY STUDIES IDIQ - JOE SEVARIO / RODDY ROAD FEASIBILITY STUDY: LADOTD, Ascension Parish, LA. Project Manager and Principal Engineer. Evaluation of roundabouts at 10 stop-controlled intersections along Joe Sevario / Roddy Road, from US 61 to LA 42, a length of approximately 7.2 miles. Main tasks include traffic data collection, crash analysis, traffic analysis and design, safety analysis, review of existing pipelines and other municipal utilities, alternatives analysis, and cost estimates. Completed Stage 0 documentation including Preliminary Scope and Budget and Environmental Checklists.		

FIRM EMPLOYED BY		Arcadis U.S., Inc.	
NAME	Ari Deitch, PE, PTOE, PTP, RSP	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	12
TITLE	Senior Transportation Engineer / Project Manager	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2012 / Biological Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE: 41842 / Louisiana / 03-31-2028; PTOE: 4346 / USA / 11-2026; PTP: 690 / USA / 07-2028; RSP: 37 / USA / 12-2027	
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic and Safety Studies, Traffic Design	
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).		
	<i>Mr. Deitch is a Senior Transportation Engineer specializing in transportation safety, traffic engineering analysis and design, transportation management, and conceptual roadway design. Mr. Deitch has experience managing and working on projects for LADOTD and the City of Baton Rouge, as well as other DOTs across the country, pertaining to Stage 0 feasibility studies, transportation management plans, traffic and safety studies, NEPA studies, ped/bike improvements, access management, signal design and warrants, and signing/marketing design. He has experience and proficiency in IHSDM, SYNCHRO, VISTRO, VISSIM, SIDRA, GuidSIGN, HCS and MicroStation software.</i>		
01/19 – 05/20	SAFETY DESIGN IDIQ - US 90 RAMPS AT LA 88 ROUNDABOUTS: Iberia Parish, LA. Transportation Engineer. Assisted with permanent signing and striping components of roadway safety design plans for proposed roundabouts.		
04/16 – 09/18	SAFETY STUDIES IDIQ - NEW ORLEANS PEDESTRIAN SAFETY FEASIBILITY STUDY: LADOTD, Orleans Parish, LA. Project Manager. Responsible for assessing existing and future safety deficiencies related to pedestrian and bicycle modes and selecting safety countermeasures for 20 high-risk locations. Developed design drawings for proposed short-term and long-term improvement phases and conducted benefit-cost analysis to inform project prioritization. Conducted safety analysis using Highway Safety Manual predictive methods. Organized and lead project stakeholder meetings to review alternatives, obtain feedback, and develop context sensitive solutions. Completed Stage 0 documentation including Preliminary Scope and Budget and Environmental Checklists for all 20 intersections.		
02/23 – 05/24	SAFETY STUDIES IDIQ - DISTRICT 04 PEDESTRIAN SAFETY IMPROVEMENTS: LADOTD, Caddo and Bossier Parish, LA. Project Manager. Responsible for contract management and technical advisory for this Stage 0 Feasibility study to develop and evaluate safety countermeasures to address pedestrian safety needs on 7 corridors within Caddo and Bossier Parish. The study methodology was similar to that of a Road Safety Assessment, and included historical crash analysis and on-site field reviews to identify pedestrian safety needs. Countermeasures were developed in close coordination with project stakeholders including City of Bossier, City of Shreveport, NLCOG, Downtown Development District, and District 04. Stakeholders also participated in virtual and on-site field reviews. Study data, methods, and results were documented in a Stage 0 Feasibility Reports were completed for all 7 study corridors with Preliminary Scope and Budget Checklist and Environmental Checklist. Performed benefit-cost analysis to aid in prioritizing the implementation of countermeasures.		
04/19 – 12/19	EAST BATON ROUGE SIGNAL UPGRADES AND DESIGN: LADOTD, East Baton Rouge Parish, LA. Traffic Engineer. Technical lead of project tasks involving traffic signal inventory and development of updated signal design plans and quantities. Project includes 39 intersections in East Baton Rouge Parish to be upgraded from video detection to magnetometer detection.		
12/19 – Ongoing	MOVEBR BLUEBONNET BLVD (PERKINS ROAD TO PICARDY AVENUE): City of Baton Rouge, East Baton Rouge Parish, LA. Senior Traffic Engineer. The purpose of the project is to widen Bluebonnet Blvd from 4 lanes to 6 lanes between Perkins Road and Picardy Avenue. Responsible for the development of a traffic analysis and design study to develop proposed improvements and project design to maximize operational and safety benefits. Responsible for development of signal design plans and timings, including fiber interconnect plans for signal communications.		

FIRM EMPLOYED BY Arcadis U.S., Inc.	
NAME	Ari Deitch, PE, PTOE, PTP, RSP <i>Continued Resume</i>
01/24 – Ongoing	SCENIC HIGHWAY CORRIDOR IMPROVEMENTS (HARDING TO SWAN): City of Baton Rouge, East Baton Rouge Parish, LA. Senior Traffic Engineer. The purpose of the project is to provide corridor enhancements including ped/bike accommodations along Scenic Highway. Responsible for the development of signal design plans and timings for the 3 locations, including a HAWK signal.
04/16 – 10/19	SAFETY STUDIES IDIQ - I-12 HARD SHOULDER RUNNING FEASIBILITY STUDY AND PRELIMINARY DESIGN: LADOTD, East Baton Rouge and Livingston Parishes, LA. Traffic Engineer. Conducted traffic analysis and design using a calibrated microsimulation model to evaluate the operational performance of HSR and HOV lane alternatives. Developed conceptual drawings and construction cost estimates to evaluate the feasibility of proposed alternatives.
02/17 – 02/18	SAFETY STUDIES IDIQ - I-49 INTERCHANGE SAFETY FEASIBILITY STUDY: LADOTD, Lafayette Parish, LA. Traffic Engineer. Responsible for data collection, traffic analysis and design, and development of conceptual drawings. Purpose was to identify feasible improvement alternatives to address safety issues along the I-49 corridor at 3 interchanges. Participated in meetings with LADOTD HQ and District 03 team members to understand project needs and develop context sensitive solutions.
08/14 – 06/15	SAFETY STUDIES IDIQ - LA 3235 SAFETY FEASIBILITY STUDY: LADOTD, Lafourche Parish, LA. Traffic Engineer. Responsible for review of existing crash data, traffic operations analysis and design, development of safety countermeasures, conceptual drawings, and Stage 0 documentation. Purpose of the project was to develop access management strategies and roadway improvements that will maintain and improve mobility, improve safety, support existing and future development along the corridor. Safety performance of alternatives were estimated using Highways Safety Manual predictive methods.
03/18 – 06/21	SAFETY STUDIES IDIQ - BATON ROUGE PEDESTRIAN AND BICYCLE SAFETY ACTION PLAN AND ROAD SAFETY ASSESSMENTS: LADOTD, East Baton Rouge Parish, LA. Traffic Engineer. Responsible for assessing existing and future safety deficiencies related to pedestrian and bicycle modes at identified high-risk intersections and segments in East Baton Rouge Parish. Assisted with the development of screening criteria to identify high priority locations with a history of pedestrian and/or bicycle crashes. Participated in Road Safety Audits (RSAs) at 10 priority locations to identify and evaluate safety deficiencies and develop safety countermeasures to improve safety for pedestrians and bicyclists.
10/18 – 03/21	SAFETY STUDIES IDIQ - LA 3040 CORRIDOR IMPROVEMENTS: LADOTD, Houma, LA. Senior Traffic Engineer. Study to identify safety and/or operational issues along 2.5-mile of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Arcadis performed traffic analysis using Highway Capacity Software in accordance with LADOTD TEPR Requirement.
02/15-08/17	US 71 CORRIDOR PHASE II TRAFFIC AND SAFETY STUDY: LADOTD; Rapides Parish, LA. Traffic Engineer. Responsible for providing traffic data collection, warrant studies, traffic analysis and design, safety data analysis, and development of conceptual layouts. Played a key role in the development of feasible alternatives to replace the existing traffic circle. Responsible for the development of conceptual design drawings and construction cost estimates for proposed alternatives. Assisted with the completion of Stage 0 documentation including Preliminary Scope and Budge and Environmental Checklists.

FIRM EMPLOYED BY		Arcadis U.S., Inc.	
NAME	Kester Hollier, PE, PTOE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE	Senior Transportation Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	16
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2004 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE: 34304 / Louisiana / Exp. 03-31-2027; PTOE: 3928 / USA / Exp. 11-2027	
YEAR REGISTERED	2009	DISCIPLINE	Civil Engineering
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Traffic and Safety Studies, Traffic Design, Construction Support	
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).		
	<i>Mr. Hollier possesses a wide breadth of experience in the field of transportation engineering including traffic engineering analysis and design, signal timing and design, signal warrant analysis, roadway design, complete street improvement projects, roadway safety analysis and design, and construction management and inspection. Working on a wide variety of projects from the planning and conceptual phases to the design and construction phases, has given him the experience to help identify the needs and requirements for projects. This experience allows him to understand stakeholders ranging from local public agencies to state DOTs and helps provide expertise in achieving successful solutions for a variety of projects. He has experience and proficiency in traffic engineering and safety analysis software including IHSDM, SYNCHRO, VISTRO, VISSIM, SIDRA, GuidSIGN, HCS and MicroStation software.</i>		
07/21 – 07/22	SAFETY STUDIES IDIQ – US 61: Cardinal Drive to Bert Street Safety Improvements: LADOTD, St. John the Baptist Parish, LA. Traffic Engineer. Assisted with the development of a Stage 0 Feasibility and Safety Study for the US 61 Corridor in LaPlace, LA. Responsible for traffic and safety analysis tasks for existing, no-build, and build conditions. Analysis was performed using HCS. Purpose of the study was the develop and evaluate feasible alternatives that would address operational and safety needs along the corridor.		
11/20 – Ongoing	I-10 CMAR: LADOTD, East Baton Rouge Parish, LA. Project Manager. Responsible for traffic engineering tasks including development of permanent signing plans, traffic signal plans, interchange modification reports, and transportation managemnet plans for the widening of I-10 from LA 415 to Essen Lane and improvements to interchanges along this segment. Extensive historical crash and safety analysis is being performed in support of the IMR and TMP. One critical component of the project is maintaining traffic during the construction of new bridge structures. Multiple scenarios are being evaluated using a calibrated mesoscopic model to determine the impacts during construction.		
11/17 – 07/20	STAGE 0 FEASIBILITY STUDY - LA 466 (5TH STREET) IMPROVEMENTS TRAFFIC STUDY: City of Gretna, Jefferson Parish, LA. Project Manager / Traffic Engineer. Responsible for the traffic analysis and design study and impacts for the proposed complete streets improvements along the LA 466 corridor between LA 23 and Richard St. in Gretna, LA. Tasks included data collection along the corridor and at designated intersections, safety and crash analysis along the corridor, trip generation/land use and performing existing traffic analysis and future traffic analysis for proposed final alternative. The traffic study was prepared to follow the LADOTD's Traffic Engineering Process and Report Guidelines. The project also included a stand alone pedestrian study along the corridor at designated intersection and the design of accessible pedestrian signals at signalized intersections.		
09/12 – 02/16	FEASIBILITY STUDY AND STAGE 1 EA FOR REPLACING BELLE CHASSE TUNNEL AND BRIDGE: LADOTD, Plaquemines Parish, LA. Traffic Engineer. Responsible for the feasibility study and traffic analysis along LA 23 (Belle Chasse Highway) between LA 428 (Behrman Highway) and LA 406 (Woodland Highway) for multiple 6-lane bridge alternatives that will be proposed to replace the existing Belle Chasse Tunnel and lift bridge over the Intercoastal Waterway. These alternatives included 3%, 4%, and 5% bridge grades that modified roadway geometry and intersection location. Responsible for the review of the roadway portion and costs for the Line and Grade Study along with the review of the construction sequencing and traffic maintenance of the constructability review.		
06/13 – 04/14	STAGE 0 FEASIBILITY STUDY – US 190 ROUNDABOUT AND PED IMPROVEMENTS: LADOTD, St. Tammany, LA. Traffic Engineer. Responsible for roundabout geometric design and pedestrian and bike path design along the US 190 corridor in the City of Slidell and St. Tammany Parish to improve safety for motorized and non-motorized roadway users.		

FIRM EMPLOYED BY Arcadis U.S., Inc.	
NAME	Kester Hollier, PE, PTOE <i>Continued Resume</i>
12/17 – 11/19	STAGE 0 FEASIBILITY STUDY - CAUSEWAY BOULEVARD WIDENING: Jefferson Parish, LA. Project Manager / Traffic Engineer. Responsible for the traffic and safety study for the proposed widening of Causeway Boulevard between Metairie Rd. and West Esplanade Blvd. in Jefferson Parish, LA. Tasks included data collection, traffic volume redistribution, left-turn placement and turn bay storage length, and existing traffic analysis and future traffic analysis of a preferred alternative.
05/14 – 08/20	CAUSEWAY BLVD. AT EARHART EXPWY. INTERCHANGE: LADOTD, Jefferson Parish, LA. Traffic / Civil Engineer. Responsible for the design of traffic control and construction sequencing, pavement marking layout, quantity analysis, cost estimates, and quality control for a new interchange at LA 3139 (Earhart Expwy.) and LA 3046 (Causeway Blvd.) in Jefferson Parish, LA. Provided review for the interchange traffic sign and traffic signal timings and design. Identified all necessary design waivers and design exceptions required for LADOTD approval. Provided geometric layout design, typical section design and review, and joint layout design for several interchange ramps and underpasses.
10/18 – 01/19	LA 22 TRAFFIC CIRCULATION AND CORRIDOR ANALYSIS: NORPC, St. Tammany Parish, LA. Traffic Engineer. Responsible for the development of three future alternatives along Northshore Boulevard between I-12 and US 190 in Slidell, LA. Managed the data collection process and peak period observations to determine existing traffic patterns as well as the safety analysis along the corridor. Developed three alternatives that used a combination of traffic signal retiming, J-turns, and roundabouts to provide better access management along Northshore Boulevard as well as improve traffic flow in the corridor for current and proposed future conditions with consideration given to proposed future developments using trip generation and land use analysis.
01/10 – 04/11, 07/13 – 01/14	STUMBERG LANE EXTENSION: City of Baton Rouge Green Light Plan, East Baton Rouge Parish, LA. Traffic Engineer. Responsible for the design of new traffic signals at US 61 (Airline Highway) and LA 73 (Jefferson Highway) for the extension of Stumberg Lane in Baton Rouge, LA. Also, responsible for the design and layout of the fiber optic interconnect along the proposed extension.
05/09 – 07/13	LA 23 WIDENING (LAPALCO BLVD. – ENGINEERS RD.): LADOTD, Jefferson and Plaquemines Parishes, LA. Traffic / Civil Engineer. Responsible for the road design and geometrics for the widening of LA 23 in Jefferson and Plaquemines Parishes between Lapalco Blvd. (LA 428) and Engineers Rd. (LA 3017). Developed traffic analysis for the traffic signal timing and required turn bay lengths at intersections. Developed traffic signing plans, pavement marking layouts and temporary traffic control plans.

FIRM EMPLOYED BY		Arcadis U.S., Inc.	
NAME	Clara Foshee, PE, PTOE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	Transportation Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	9
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2015 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE: 44568 / Louisiana / 09-30-2026; PTOE: 5800 / Louisiana / 11-2027	
YEAR REGISTERED	2020	DISCIPLINE	Civil Engineering
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Traffic and Safety Studies	
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).		
	<i>Ms. Foshee is a Transportation Engineer specializing in traffic safety, traffic engineering analysis and design, transportation management, and conceptual roadway design. Ms. Foshee has experience working on a range of transportation projects for LADOTD and various local municipalities pertaining to traffic and safety studies, corridor and intersection studies, access management, and pedestrian and bicycle improvements. She has experience with Highway Safety Manual and Highway Capacity Manual methods and is proficient in HCS, Synchro, and Sidra analysis software. Ms. Foshee has completed the LADOTD Traffic Engineering Process and Report Training.</i>		
06/18 – 03/20	LA 445 AT INTERSTATE 12 SAFETY ASSESSMENT: LADOTD; Tangipahoa Parish, LA. Traffic Engineer Intern. Performed project tasks focused on assessing safety operations of existing interchange and developing appropriate countermeasures.		
10/19 – 07/20	LA 437 AT WYMER/PLANCHE INTERSECTION CONTROL EVALUATION: LADOTD; St. Tammany Parish, LA. Traffic Engineer Intern. Performed project tasks including traffic data collection, signal warrant analysis, safety analysis, traffic operational analysis and design, and alternative development.		
02/17 – 10/18	LA 22 AT LA 21 / LA 1077 ROUNDABOUT STUDY: LADOTD; St. Tammany Parish, LA. Traffic Engineer Intern. Performed project tasks including extensive traffic data collection and analysis, signal warrant analysis, safety analysis, predictive traffic routing, traffic operational analysis and design, and alternative development.		
08/24 - Ongoing	I-10 CALCASIEU RIVER BRIDGE P3 TMP: LADOTD; Calcasieu Parish, LA. Task Manager and Traffic Engineer. Responsible for overseeing and managing project tasks including data collection, safety analysis, detour route determination, predictive traffic routing for detours, traffic operational analysis and design, and developing appropriate mitigation efforts for the various intersections and interstate segments along the designated detour routes.		
03/22 – 07/23	MORRISON ROAD (MAYO – BULLARD) ROAD IMPROVEMENT STUDY: City of New Orleans / LADOTD; Orleans Parish, LA. Project Manager and Traffic Engineer. Responsible for managing project tasks including traffic data collection, signal warrant analysis, traffic operational analysis and design, safety analysis, alternative/countermeasure development, and conceptual drawings.		
04/23 – 07/23	DISTRIBUTION CENTER TRAFFIC IMPACT STUDY: LADOTD; Ouachita Parish, LA. Project Manager and Traffic Engineer. Responsible for overseeing and managing project tasks including traffic data collection, signal warrant analysis, safety analysis, predictive traffic routing, traffic operational analysis and design, and alternative and countermeasure development.		
10/19 – 07/20	LA 1065 AT LA 3234 INTERSECTION CONTROL EVALUATION: LADOTD; Tangipahoa Parish, LA. Traffic Engineer Intern. Performed project tasks including traffic data collection, signal warrant analysis, safety analysis, traffic operational analysis and design, and alternative development.		

FIRM EMPLOYED BY Arcadis U.S., Inc.			
NAME	Max Aguirre, PhD, PE, PTOE, RSP2I		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 6
TITLE	Transportation Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 1
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2013 / Civil Engineering; M.S. / 2015 / Construction Management; Ph.D. / 2018 / Engineering Science	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE: 47579 / Louisiana / 09-30-2027; PTOE: 5291 / USA / 07-2028; RSP2I: 182 / USA / 07-2027	
YEAR REGISTERED	2023	DISCIPLINE	Civil Engineering
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Traffic and Safety Studies, Traffic Design	
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).		
	<i>Dr. Aguirre is a Professional Engineer specializing in traffic engineering analysis and design. Dr. Aguirre has experience working on projects for Louisiana Department of Transportation and Development (LADOTD) pertaining to traffic and safety studies, Stage 0 feasibility studies, pedestrian and bicycle improvements, permanent signing design, signal design, signal warrant analysis, and NEPA studies. He is also familiar with the Highway Capacity Manual, Highway Safety Manual, MUTCD, and AASHTO "Green Book". Dr. Aguirre is also knowledgeable in the application of several software programs including Interactive Highway Safety Design Model, SYNCHRO, Highway Safety Software (HSS), GuidSIGN, HCS and MicroStation software.</i>		
02/23 – 05/24	SAFETY STUDIES IDIQ - DISTRICT 04 PEDESTRIAN SAFETY IMPROVEMENTS: LADOTD, Caddo and Bossier Parish, LA. Traffic Engineer. Responsible for conducting all traffic and safety tasks needed for this Stage 0 Feasibility study to develop and evaluate safety countermeasures to address pedestrian safety needs on 7 corridors within Caddo and Bossier Parish. The study methodology was similar to that of a Road Safety Assessment, and included historical crash analysis and on-site field reviews to identify pedestrian safety needs. Countermeasures were developed in close coordination with project stakeholders including City of Bossier, City of Shreveport, NLCOG, Downtown Development District, and District 04. Stakeholders also participated in virtual and on-site field reviews. Study data, methods, and results were documented in a Stage 0 Feasibility Reports were completed for all 7 study corridors with Preliminary Scope and Budget Checklist and Environmental Checklist. Performed benefit-cost analysis to aid in prioritizing the implementation of countermeasures.		
10/18 – 03/21	SAFETY STUDIES IDIQ - LA 3040 CORRIDOR IMPROVEMENTS: LADOTD, Houma, LA. Traffic Engineer. Study to identify safety and/or operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address safety and operational needs. Responsible for performing traffic analysis using Highway Capacity Software in accordance with LADOTD TEPR Requirement.		
09/19 – 06/21	SAFETY STUDIES IDIQ - BATON ROUGE PEDESTRIAN AND BICYCLE SAFETY ACTION PLAN AND ROAD SAFETY ASSESSMENTS: LADOTD, East Baton Rouge Parish, LA. Traffic Engineer. Assisted with the assessment of existing and future safety deficiencies related to pedestrian and bicycle modes at identified high-risk intersections and segments in East Baton Rouge Parish. Assisted with the development of screening criteria to identify high priority locations with a history of pedestrian and/or bicycle crashes. Assisted in the development of Road Safety Assessments (RSAs) at 10 priority locations to identify and evaluate safety deficiencies and develop safety countermeasures to improve safety for pedestrians and bicyclists. Evaluated alternatives to determine and document the feasibility of proposed countermeasures. Developed benefit-cost analysis to prioritize implementation of proposed improvements.		
10/19 – 07/21	I-10 NEW ORLEANS TO SLIDELL HARD SHOULDER RUNNING (HSR) FEASIBILITY STUDY: LADOTD, Orleans Parish, LA. Traffic Engineer. Purpose of the project was to evaluate the feasibility of implementing HSR lanes along I-10 to alleviate existing bottlenecks and congestion along critical segments of the corridor. Developed conceptual drawings and typical sections, crash analysis, and predictive safety analysis for proposed HSR alternatives on I-10 between New Orleans and Slidell. Developed benefit-cost analysis for Preliminary Scope and Budget and Environmental Checklists.		
09/19 – 12/19	EAST BATON ROUGE SIGNAL UPGRADES AND DESIGN: LADOTD, East Baton Rouge Parish, LA. Traffic Engineer. Traffic engineer involved in the development of traffic signal inventory and development of updated signal design plans and quantities. Project includes 39 intersections in East Baton Rouge Parish to be upgraded from video detection to magnetometer detection.		

FIRM EMPLOYED BY Arcadis U.S., Inc.	
NAME	Max Aguirre, PhD, PE, PTOE, RSP2I <i>Continued Resume</i>
12/19 – Ongoing	MOVEBR BLUEBONNET BLVD (PERKINS ROAD TO PICARDY AVENUE): City of Baton Rouge, East Baton Rouge Parish, LA. Traffic Engineer. The purpose of the project is to widen Bluebonnet Blvd from 4 lanes to 6 lanes between Perkins Road and Picardy Avenue. Responsible for the development of a traffic analysis and design study to develop proposed improvements and project design to maximize operational and safety benefits. Responsible for development of signal design plans and timings, including fiber interconnect plans for signal communications.
01/24 – Ongoing	SCENIC HIGHWAY CORRIDOR IMPROVEMENTS (HARDING TO SWAN): City of Baton Rouge, East Baton Rouge Parish, LA. Traffic Engineer. The purpose of the project is to provide corridor enhancements including ped/bike accommodations along Scenic Highway. Responsible for the development of signal design plans and timings for the 3 locations, including a HAWK signal.
01/25 – Ongoing	NORTH ARDENWOOD DRIVE CONNECTOR: City of Baton Rouge, East Baton Rouge Parish, LA. Traffic Engineer. The purpose of the project is to conduct a traffic analysis and design for a new proposed signalized intersection to confirm lane geometry, provide signal timing parameters, evaluate capacity performance, and evaluate the sight distance. Responsible for the development of signal design plans and timings, including fiber interconnect plans for signal communications.
01/21 – Ongoing	MOVEBR LEE DRIVE (HIGHLAND ROAD TO PERKINS ROAD): City of Baton Rouge, East Baton Rouge Parish, LA. Traffic Engineer. The purpose of the project is to provide capacity improvements and ped/bike accommodations along Lee Drive. Responsible for assisting with developing a traffic analysis and design study to evaluate and identify the preferred alternative, and developing signal design at the intersections of Highland Road, Boone Drive, and Hyacinth Avenue.
08/19 – 02/20	US 61 ACCESS MANAGEMENT AND CORRIDOR IMPROVEMENTS (AIRLINE HWY): LADOTD, East Baton Rouge Parish, LA. Traffic Engineer. Project purpose was to evaluate the effectiveness of proposed access management improvements along US 61 and identify feasible alternatives to maximize operational and safety benefits. Evaluated the need for pedestrian and bicycle accommodations based on historical crash data and adjacent land use. Assisted in conducting traffic analysis and design, and the development of benefit-cost analysis to compare the effectiveness of the proposed alternatives.
02/23 - Ongoing	MICKENS ROAD (HOOPER ROAD TO JOOR ROAD): City of Baton Rouge, East Baton Rouge Parish, LA. Traffic Engineer. The purpose of the project is to provide capacity improvements and ped/bike accommodations along Mickens Road. Responsible for the developing a traffic analysis and design study to evaluate and identify the preferred alternative, which included conducting signal warrant analysis in the alternative development decision making.

FIRM EMPLOYED BY T2 UES, Inc. d/b/a T2 Utility Engineers			
NAME	Suzanne McCain, PE, LSI		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 7
TITLE	Senior Project Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 31
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1987 / Civil Engineering / Louisiana State University	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE: 25169 / Louisiana / 9-30-2027 LSI: 0466 / Louisiana / 9-30-2027	
YEAR REGISTERED	1993	DISCIPLINE	Civil and Environmental Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Management/Utility Coordination	
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).		
	<i>Mrs. McCain has extensive experience working with DOTD on a variety of roadway and enhancement projects. Using this foundation, Mrs. McCain provides T2 Utility Engineers clients with insight and valuable feedback on projects. Before joining T2 Utility Engineers, Mrs. McCain was a Project Manager for multiple major design firms and worked for DOTD for 13 years. Mrs. McCain was responsible for the preparation and quality control of roadway plans. Currently, for T2 Utility Engineers, Mrs. McCain serves as a Project Manager on numerous projects for public and private clients involving the surveying of underground utilities and coordination with utility companies and owners to manage the relocation of utilities in conflict with the proposed design. Suzanne and necessary team members will be responsible for preparing scope and budgets for task orders She holds the following certifications: ATSSA Flagger, ATSSA Traffic Control Technician, and ATSSA Traffic Control Supervisor.</i>		
07/23 – Ongoing	MOBILE RIVER BRIDGE: Mobile, AL. Project Manager – The Mobile River Bridge project is a major transportation initiative that aims to improve the traffic flow and safety on I-10 in Alabama. T2 Utility Engineers is providing designating (CI/ASCE 38-22 Quality Level B) and locating (CI/ASCE 38-22 Quality Level A) subsurface utility engineering services. Mrs. McCain supervises the overall project delivery including scheduling work, reviewing daily field sketches and the final deliverable.		
01/20 – Ongoing	H.004791 / BELLE CHASSE BRIDGE AND TUNNEL REPLACEMENT: Plaquemines Parish, LA. Project Manager – T2 Utility Engineers is providing utility coordination services during the design and construction of the Belle Chasse Bridge and Tunnel Replacement project. Mrs. McCain, as Project Manager for T2 Utility Engineers, is in close coordination with the contractor and utility providers to monitor the conflict matrix as the design progresses. T2 Utility Engineers has prepared a KMZ file to review utility locations in respect to edges of roadway, proposed drainage structures and temporary pavement widening for construction operations. Mrs. McCain along with design and construction personnel use this KMZ file as a reference when in the field and to coordinate with existing records held by the utility providers. Utility providers are currently preparing engineering drawings for service relocations. Upon review by the Design Build team, utility agreements will be entered into and construction will commence. T2 Utility Engineers will closely monitor the schedule of each utility provider to ensure that all services are relocated in time for project construction to begin.		
10/18 – Ongoing	H.004273 / I-49 LAFAYETTE CONNECTOR: Lafayette Parish, LA. Engineer-In-Charge – T2 Utility Engineers has provided records research (CI/ASCE 38-22 Quality Level D), designating (CI/ASCE 38-22 Quality Level B) and locating (CI/ASCE 38-22 Quality Level A) subsurface utility engineering services throughout the project corridor. Mrs. McCain is supervising the compilation of the updated QLB mapping and the continual monitoring of utility permits being granted in the project corridor.		
10/18 – 08/19	H.004100 / I-10, LA 415 TO ESSEN LANE TO I-10 AND I-12: West And East Baton Rouge Parishes, LA. Engineer-In-Charge – T2 Utility Engineers provided records research (Quality Level D) and designating (Quality Level B) SUE throughout the 10-mile project corridor. The team developed a comprehensive map based on record collection and discussions with utility representatives. The design team use the preliminary utility map for reference to determine larger systems to avoid during preliminary design. While the Quality Level D map was being completed, T2 Utility Engineers began its field investigation of Quality Level B designating. This immense task required major coordination efforts to schedule crews for T2 Utility Engineers and the survey crews on the team to ensure utility markings were collected timely and correctly. Mrs. McCain supervised the collection of utility owner record information, and other project research used in the development of the comprehensive map, used by the design team to avoid critical utilities in early design. She also supervised the SUE field efforts for utility designation. She reviewed the plan sheets of utility data collection and accurate depiction at Phase changes, as well as prepared/QA/QC project deliverables.		

FIRM EMPLOYED BY T2 UES, Inc. d/b/a T2 Utility Engineers			
NAME	Daryl Thie, PLS		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 14
TITLE	Vice President, Southern US		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 30
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1981 / Land Surveying	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5023 / Louisiana / 03-31-2026	
YEAR REGISTERED	2009	DISCIPLINE	Professional Land Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Principal and Survey 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).		
	<i>As Vice President, Mr. Thie ensures that adequate resources are available for T2 Utility Engineers clients in Louisiana. Mr. Thie takes the lead role in customizing QA/QC plans for specific projects and clients. Mr. Thie oversees the operations of T2 Utility Engineers’ surveying and mapping, subsurface utility engineering, and utility coordination services provided throughout Louisiana. He is also the Principal-In-Charge on assigned projects throughout the Southeastern United States. Throughout his career, Mr. Thie has managed hundreds of projects relating to all aspects of the surveying profession. This experience has given Mr. Thie the ability to oversee projects from conception to completion. He anticipates challenges before they arise and finds creative and innovative solutions, ensuring projects are delivered on time or ahead of schedule and in a cost-efficient manner. Mr. Thie’s extensive experience throughout the Southeastern United States includes, but not limited to boundary, GLO retracement, mean high water, right-of-way, horizontal and vertical control, transportation design, subsurface utility, terrestrial LiDAR, and hydrographic surveys. He has completed services for federal, state, and local government agencies including LADOTD, Florida Department of Transportation (FDOT), Alabama Department of Transportation (ALDOT), Mississippi Department of Transportation (MDOT), Florida Department of Environmental Protection (FDEP), United States Army Corp of Engineers Mobile District, and the St. Johns River Water Management District.</i>		
10/12 – 04/13	H.010560.5 / ESSEN LANE WIDENING (ROUTE LA 3064), PERKINS ROAD TO I-10: East Baton Rouge Parish, LA. Surveyor – T2 Utility Engineers provided designating (CI/ASCE 38-02 Quality Level B) and locating (CI/ASCE 38-02 Quality Level A) subsurface utility engineering services to map the underground utilities within the project limits. The corridor is one of the most congested roads in Baton Rouge with utilities servicing the many businesses and medical facilities. It was paramount that T2 Utility Engineers precisely inventory all utilities in order for the designer to fully understand the available space for new construction and the impacts they may have. T2 Utility Engineers also provided utility coordination services to identify and resolve utility/design conflicts. Utility coordination was complicated due to the need to minimize right of way acquisition.		
07/15 – Ongoing	H.004273 / I-49 LAFAYETTE CONNECTOR: Lafayette Parish, LA. Surveyor – T2 Utility Engineers provided records research (CI/ASCE 38-02 Quality Level D), designating (CI/ASCE 38-02 Quality Level B) and locating (CI/ASCE 38-02 Quality Level A) subsurface utility engineering throughout the 7-mile project corridor. T2 Utility Engineers was given multiple subsurface utility engineering tasks in the process of aiding the design team. T2 Utility Engineers developed a comprehensive map based on record collection and discussions with utility representatives. From this, the design team could have a preliminary utility map to determine larger systems to avoid during preliminary design. Once the Quality Level D map was complete, T2 Utility Engineers began its field investigation of Quality Level B designating. This immense task required major coordination efforts to schedule crews for Tue2 and the multiple survey crews on the team to ensure that the utility markings were collected timely and correctly. T2 Utility Engineers was able to bring in resources from other regions to increase the productivity of the local crews and meet project milestones. The mapping data from both survey firms was compiled into an organized central location in order to properly review. This review is a part of T2 Utility Engineers’ stringent Quality Control process that goes into projects large and small and overseen by experienced Subsurface Utility Engineering professionals. After compiling the Quality Level B map, T2 Utility Engineers began its Quality Level A portion of the project to establish elevations on critical utility systems as well as unknown utilities found in the Quality Level B mapping. T2 Utility Engineers’ overall efforts established an extensive Quality Level B map with Quality Level A information throughout the project corridor in combination with the Utility Coordination to keep utility owners aware of the mapping progress		

FIRM EMPLOYED BY T2 UES, Inc. d/b/a T2 Utility Engineers			
NAME	Steven Vickery		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	SUE Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		GED / 2002	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		SUE 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).		
	<i>Mr. Vickery supports overall crew activities and provides daily onsite crew supervision. He performs duties related to Subsurface Utility Engineering (SUE). Utility locating and designating procedures while supervising SUE teams. This includes overseeing the safety set up, maintenance of traffic operations, completing daily logs, recording utility depths and sizes. And the basic operation of equipment related to SUE utility investigations.</i>		
07/23 – Ongoing	AL68900201 / MOBILE RIVER BRIDGE: Mobile, AL. <i>SUE Manager</i> – The Mobile River Bridge project is a major transportation initiative that aims to improve the traffic flow and safety on I-10 in Alabama. T2 Utility Engineers is providing designating (CI/ASCE 38-22 Quality Level B) and locating (CI/ASCE 38-22 Quality Level A) subsurface utility engineering services.		
09/22 – Ongoing	STATEWIDE SUBSURFACE UTILITY ENGINEERING MASTER CONTRACT, GEORGIA DEPARTMENT OF TRANSPORTATION: Statewide, GA. <i>SUE Manager</i> – T2 Utility Engineers is currently under contract to provide subsurface utility engineering services statewide on as task order basis for GDOT. Services on task assigned under this contract include, designating (CI/ASCE 38-02 Quality Level B) locating (CI/ASCE 38-02 Quality Level A) subsurface utility engineering, utility design conflict analysis, training and data management, professional utility coordination and compliance with all utility protection center of Georgia State Law requirements for notification prior to excavation.		
10/24 – 02/31	SR 400 EXPRESS LANES MMIP, PARSONS, GEORGIA DEPARTMENT OF TRANSPORTATION: Fulton And Forsyth Counties, GA. <i>SUE Manager</i> – As a subconsultant to Parsons, T2 Utility Engineers is tasked with providing utility coordination and subsurface utility engineering (SUE) services, filling a key role liaising between the Peach Partners team and utility owners. As the project ramps up, the T2 Utility Engineers team is charged with assessing the quality and completeness of the owner provided SUE data, making updates and edits as needed. As the project progresses, the T2 Utility Engineers team effectively evaluates the SUE plans to identify potential utility conflicts in a timely manner and documenting them in a Utility Impact Analysis (UIA). This essential service supports efforts in preparing a Utility Relocation Cost Estimate, ensure project limits and assumptions did not adversely affect scope, and aid in keeping the project on schedule and within budget. T2 Utility Engineers is also providing WUCS (Worksite Utility Coordination Supervision) services during the pre-construction phase of the project to support all partners in getting off to a quick start. T2 Utility Engineers provide weekly utility updates to the Peach Partners team to keep them abreast of progress and any potential issues. Ultimately, T2 Utility Engineers' involvement will lead to the efficient and effective production of plans on schedule and on budget.		
01/23 – 09/23	STEAM MILL ROAD, STANTEC, INC., CITY OF COLUMBUS: Columbus, GA. <i>SUE Manager</i> – T2 Utility Engineers completed a full design survey including survey control, right-of-way and property surveys and utility surveys. Our deliverables were fully GDOT compliant complete with a survey control package, property and topographic databases and utility design file.		
07/24 – 11/24	SR 316 BUNDLE 2 DESIGN-BUILD, HEATH & LINEBACK ENGINEERS, GEORGIA DEPARTMENT OF TRANSPORTATION: Oconee County, GA. <i>SUE Manager</i> - As a subconsultant to Heath & Lineback Engineers, T2 Utility Engineers is tasked with providing utility coordination and subsurface utility engineering (SUE) services. As the project progresses, the T2ue team effectively evaluates the sue plans to identify potential utility conflicts in a timely manner and documenting them in a utility impact analysis (UIA). This essential service supports efforts in preparing a utility relocation cost estimate, ensure project limits and assumptions did not adversely affect scope, and aid in keeping the project on schedule and within budget.		

FIRM EMPLOYED BY T2 UES, Inc. d/b/a T2 Utility Engineers			
NAME	Buck Wright		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 4
TITLE	Georgia Branch Manager / Senior Project Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 23
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2019 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		QA/QC	
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).		
	<i>Mr. Wright has been in the utility industry for 27 years. He has 20 years’ experience in all levels of subsurface utility engineering (SUE) in GA, AL, FL, MS, NC and SC. His expertise includes EM and GPR technologies and lays primarily in delivering SUE projects. He also has extensive experience working on utility coordination projects in SC, NC and GA. His experience includes completion of all aspects of SUE and utility coordination for large and small projects as well as innovative delivery methods such as design-build for various state DOTs and municipal clients.</i>		
10/24 – 02/31	SR 400 EXPRESS LANES MMIP, PARSONS, GEORGIA DEPARTMENT OF TRANSPORTATION: Fulton And Forsyth Counties, GA. Utility Coordination Manager – As a subconsultant to Parsons, T2 Utility Engineers is tasked with providing utility coordination and subsurface utility engineering (SUE) services, filling a key role liaising between the Peach Partners team and utility owners. As the project ramps up, the T2 Utility Engineers team is charged with assessing the quality and completeness of the owner provided SUE data, making updates and edits as needed. As the project progresses, the T2 Utility Engineers team effectively evaluates the SUE plans to identify potential utility conflicts in a timely manner and documenting them in a Utility Impact Analysis (UIA). This essential service supports efforts in preparing a Utility Relocation Cost Estimate, ensure project limits and assumptions did not adversely affect scope, and aid in keeping the project on schedule and within budget. T2 Utility Engineers is also providing WUCS (Worksite Utility Coordination Supervision) services during the pre-construction phase of the project to support all partners in getting off to a quick start. T2 Utility Engineers provide weekly utility updates to the Peach Partners team to keep them abreast of progress and any potential issues. Ultimately, T2 Utility Engineers’ involvement will lead to the efficient and effective production of plans on schedule and on budget.		
09/21 – Ongoing	STATEWIDE SUBSURFACE UTILITY ENGINEERING MASTER CONTRACT, GEORGIA DEPARTMENT OF TRANSPORTATION: Statewide, GA. Project Manager – T2 Utility Engineers is currently under contract to provide subsurface utility engineering services statewide on as task order basis for GDOT. Services on task assigned under this contract include, designating (CI/ASCE 38-02 Quality Level B) locating (CI/ASCE 38-02 Quality Level A) subsurface utility engineering, utility design conflict analysis, training and data management, professional utility coordination and compliance with all utility protection center of Georgia State Law requirements for notification prior to excavation.		
01/23 – 09/23	STEAM MILL ROAD, STANTEC, INC., CITY OF COLUMBUS: Columbus, GA. SUE Lead – T2 Utility Engineers completed a full design survey including survey control, right-of-way and property surveys and utility surveys. Our deliverables were fully GDOT compliant complete with a survey control package, property and topographic databases and utility design file.		
9/21 – Ongoing	WSP (GOLDER ASSOCIATES) MASTER CONTRACT WITH GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES: Gwinnett County, GA. Contract Manager/SUE Lead – T2 Utility Engineers has completed multiple projects for WSP under our Master Services Contract. These range from full QL-B to QL-A projects at various locations and including inside various water treatment facilities.		

FIRM EMPLOYED BY T2 UES, Inc. d/b/a T2 Utility Engineers			
NAME	Dorrie Dorsey		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 12
TITLE	Assistant Project Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 0
DEGREE(S) / YEARS / SPECIALIZATION		B.A. / 2012 / Political Science	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Project Management/Records Research	
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).		
	<i>Ms. Dorsey began her career in accounting and billing in the printing and facilities management field, where she served as the lead accounting clerk and eventual Billing Manager. Ms. Dorsey joined T2 Utility Engineers in 2013. After showing her depth of knowledge and attention to detail, Ms. Dorsey quickly rose through the ranks from Admin Professional to Assistant Project Manager. Ms. Dorsey's extensive background in finance makes her an invaluable asset in making sure client projects are completed not only on time but within budget.</i>		
09/21 – Ongoing	STATEWIDE SUBSURFACE UTILITY ENGINEERING MASTER CONTRACT, GEORGIA DEPARTMENT OF TRANSPORTATION: Statewide, GA. <i>Senior Project Coordinator</i> – T2 Utility Engineers is currently under contract to provide subsurface utility engineering services statewide on as task order basis for GDOT. Services on task assigned under this contract include, designating (CI/ASCE 38-02 Quality Level B) locating (CI/ASCE 38-02 Quality Level A) subsurface utility engineering, utility design conflict analysis, training and data management, professional utility coordination and compliance with all utility protection center of Georgia State Law requirements for notification prior to excavation.		
11/21 – 05/23	COBB PARKWAY AT WINDY HILL GRADE SEPARATION SCOPING STUDY, COBB COUNTY DEPARTMENT OF TRANSPORTATION: Cobb County, GA. <i>Assistant Project Manager</i> – T2 Utility Engineers was under contract to provide Quality Level D subsurface utility engineering services. Services included identifying existing underground utilities based upon record research as well as identifying existing above ground utilities based on site inspection/aerial imagery and compiling the identified existing utilities along with GIS data for Cobb County water and sewer utilities to produce a concept level UTLE file.		
08/15 – 12/23	JOHNSON FERRY AT ROSWELL ROAD (MT. VERNON HIGHWAY), JACOBS ENGINEERING, INC., CITY OF SANDY SPRINGS: Sandy Springs, GA. <i>Utility Coordinator</i> – T2 Utility Engineers provided the subsurface utility engineering to record and map existing utilities for 2.5 miles of city streets. After the SUE data was thoroughly reviewed, we compiled the individual proposed utility relocation with existing-to-remain facilities to present a conflict analysis for resolution. More than 10 utility firms were coordinated for this widening and realignment project.		
07/21 – 03/25	ROSWELL ROAD TRANSIT ACCESS, KIMLEY-HORN AND ASSOCIATES, INC., CITY OF SANDY SPRINGS: Sandy Springs, GA. <i>Utility Coordinator</i> – T2 Utility Engineers provided the SUE to record and map existing utilities for this 2.6-mile project. Upon review of the SUE data, we compiled the individual proposed utility relocation with existing-to-remain facilities to present a conflict analysis for resolution. We coordinated with over 20 utility firms.		
01/23 – Ongoing	ON-CALL SIDEWALK DESIGN SERVICES, KIMLEY-HORN AND ASSOCIATES, INC., CITY OF SANDY SPRINGS: Sandy Springs, GA. <i>Assistant Project Manager</i> – T2 Utility Engineers provided SUE to record and map existing utilities for four (S2170-Mt. Vernon Hwy, S2184-Jett Ferry/Spaulding Dr., S2185-Lake Forest Dr. and S2186-Mt. Paran/Powers Ferry Rd.) sidewalk projects. Once the SUE QL-B data has been reviewed, SUE QL-A will be performed.		

FIRM EMPLOYED BY T2 UES, Inc. d/b/a T2 Utility Engineers				
NAME	Peter Utesch, LSIT		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	3
TITLE	Survey Technician I		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	4
DEGREE(S) / YEARS / SPECIALIZATION		GED, Northview, Duluth, GA; College Credits, Orono, ME; College Credits, Milledgeville, GA		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		LSIT 1211; USAS Cert - 4480289		
YEAR REGISTERED	2023	DISCIPLINE	Land Surveyor In Training	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Survey Technician / CADD		
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).			
	<i>Mr. Utesch performs duties related to surveying and mapping of 2 and 3-dimensional spatial data as part of the Survey field team data capture. He assists with safety set up, maintenance of traffic operations, equipment set up, and participates in ongoing education in the operation and maintenance of survey equipment, such as total stations, data collection devices, GPS equipment, and digital/automatic levels. Mr. Utesch strictly follows T2 Utility Engineers' SAFET2 program policies, procedures, and on-going training. He attends monthly safety meetings which reinforce awareness and proper handling of workplace risks to prevent or correct potential job hazards.</i>			
07/23 – Ongoing	AL68900201 / MOBILE RIVER BRIDGE: Mobile, AL. CADD Technician – The Mobile River Bridge project is a major transportation initiative that aims to improve the traffic flow and safety on I-10 in Alabama. T2 Utility Engineers is providing designating (CI/ASCE 38-22 Quality Level B) and locating (CI/ASCE 38-22 Quality Level A) subsurface utility engineering services.			
12/24 – 08/25	MILLER ROAD (LILBURN – STONE MOUNTAIN ROAD TO GARNER ROAD), HOLT CONSULTING COMPANY, LLC: Gwinnett County, Lilburn, GA. CADD Specialist – T2 Utility Engineers completed a SUE investigation in general accordance with ASCE Standard 38-02: Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data. The investigation was completed in an effort to minimize the uncertainty of the utility data and included documented conductive, documented non-conductive and undocumented utilities within the project limits. With all field collected utility data in hand, our team of professionals used experience and judgement to assemble a deliverable that identified the locations of the subsurface utilities with assigned Quality Levels to indicate the level of certainty each element. Additionally, we investigated the existence of septic tanks on specific parcels. Our findings were included in the deliverable.			
12/24 – 06/26	EVERSON ROAD (QUINN RIDGE DRIVE TO SR 124 / CENTERVILLE HIGHWAY), HOLT CONSULTING COMPANY, LLC: Gwinnett County, Snellville, GA. Survey Technician – T2 Utility Engineers completed a Gwinnett DOT compliant survey in general accordance with county policies and procedures and in accordance with the current Standards of Practice for Surveying and Mapping in the State of Georgia. The survey was complete in support of the development of design drawings for sidewalk construction and pedestrian crossing improvements. Our work included the establishment of survey control, topographic data collection and the surveying of 11 parcels. An InRoads database was prepared which included the property data. T2 Utility Engineers completed a SUE investigation in general accordance with ASCE Standard 38-02: Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data. The investigation was completed in an effort to minimize the uncertainty of the utility data and included documented conductive, documented non-conductive and undocumented utilities within the project limits. With all field collected utility data in hand, our team of professionals used experience and judgement to assemble a deliverable that identified the locations of the subsurface utilities with assigned Quality Levels to indicate the level of certainty each element.			
12/23 – 01/25	IDLEWOOD ROAD AT SARR PARKWAY ROUNDABOUT, KIMLEY-HORN & ASSOCIATES, INC., CITY OF TUCKER: Dekalb County, GA. Survey Field Technician III – T2 Utility Engineers completed professional land surveying services at the intersection of Idlewood Road and Sarr Parkway in the City of Tucker, DeKalb County, Georgia. We collected topographic data to include all visible above ground features as well as sanitary and storm sewer systems. Overhead utility line connectivity was shown, all trees 10" diameter and larger were included as well as all property monumentation to support the development of easement and/or right-of-way acquisition plats.			

FIRM EMPLOYED BY					Forte and Tablada, Inc.				
NAME		Bradley S. Holleman, PLS, PE			YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER			5	
TITLE		Senior Vice President, Geospatial			YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)			15	
DEGREE(S) / YEARS / SPECIALIZATION				B.SCE / 2009 / Civil Engineering with Minor in Land Surveying					
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE				PLS 5082 / Louisiana / 09-30-2026; PE 47165 / Louisiana / 03-31-2027					
YEAR REGISTERED		2012		DISCIPLINE		Land Surveying			
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES				Survey Principal-in-Charge					
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).							
09/25 - Ongoing		CONTRACT #OLHC BB1- O.B.2025.04.016 THROUGH O.B.2025.04.023, O.B.2025.04.049- BRIDGE BUNDLE PROGRAM- 9 OLHC PROJECT NUMBERS (9 BRIDGE SITES): District 04, LA. Principal-in-Charge - Topographic surveying and establishing existing right-of-way for 9 bridge sites on 2 lane State Highways for the Office of Louisiana Highway Construction.							
08/23 – Ongoing		CONTRACT 4400025029- H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA) OFF-SYSTEM BRIDGE PROGRAM- 10 STATE PROJECT NUMBERS (13 BRIDGE SITES): East Baton Rouge Parish, LA. Principal-in-Charge - Topographic surveying and right-of-way mapping services for 13 bridge sites on 2 lane roadways.							
12/21 – Ongoing		IDIQ CONTRACT NO. 4400021974 FOR PROFESSIONAL SURVEYING SERVICES: Statewide, LA. Principal-in-Charge - Topographic Surveys for LA DOTD. To date, this IDIQ contract has included a total of 15 separate Task Orders for 15 State Highway Projects. Survey tasks included establishing deep rod control monuments, Conventional Topo, Hydrographic Survey, terrestrial and mobile LiDAR Survey, and producing Existing Drainage Maps.							
09/21 – Ongoing		IDIQ CONTRACT NO. 4400021532 FOR PROFESSIONAL SURVEYING SERVICES: Statewide with Majority of Work in Districts 03 and 07. Principal-in-Charge - Property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD. Under this contract, a total of 24 task orders have been executed.							
06/21 – Ongoing		CONTRACT 4400019336 - H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES): Districts 04 and 05, LA. Principal-in-Charge - Topographic surveying and right-of-way mapping services for 20 bridge sites on 2 lane rural roadways.							
01/21- Ongoing		H.004273.5 – I-49 CONNECTOR – LA DOTD: Lafayette Parish, LA. Principal-in-Charge - Responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.							
08/19 – Ongoing		H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA. Surveyor-in-Charge/Principal-in-Charge - Topographic Survey, Right- of-Way Survey, Drainage Survey, and Right-of-Way Monument Mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. Mr. Holleman originally managed SJB Group’s portion of the Survey and is now serving as Principal-in-Charge for any ongoing or new work Forte and Tablada is tasked with.							
03/2024-04/2024		H.015935 LA HWY 47 OVER BAYOU BIENVENUE- EMERGENCY BRIDGE REPLACEMENT: St. Bernard/Orleans Parish, LA. Principal-in-Charge - Topographic surveying for an emergency bridge replacement of the LA 47 bridge over Bayou Bienvenue. In addition to Conventional Topographic survey, Hydrographic survey of the Bayou was included. The bridge deck features and substructures were scanned through terrestrial LiDAR methods.							
01/21-04/23		CONTRACTS 4400010587 - TASK ORDERS 1 AND 16; 4400021974- TASK ORDER 5- H.011684 - LA 327 SPUR: STARING LANE EXTENSION: East Baton Rouge Parish, LA. Principal-in-Charge - Topographic survey, Terrestrial LiDAR survey, and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. The purpose of the project is to create a connecting route from Gardere to the intersection of LA 42 and Staring Ln.							

FIRM EMPLOYED BY Forte and Tablada, Inc.	
NAME	Bradley S. Holleman, PLS, PE <i>Continued Resume</i>
01/21 – 12/22	CONTRACTS 4400010587 - TASK ORDER 18; 4400015237- TASK ORDER 1; 4400021974 - TASK ORDERS 1, 3, AND 4- H.003931 - CALCASIEU RIVER BRIDGE (HBI): Calcasieu Parish, LA– Principal-in-Charge for this project providing topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-10 and is approximately 7 miles long.
01/21 – 06/22	RETAINER CONTRACT NO. 4400010587 FOR PROFESSIONAL SURVEYING SERVICES – STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 03, 07, 61 AND 62, LA : Principal-in-Charge performing Topographic Surveys for LA DOTD. This Retainer contract included a total of 18 separate Task Orders for 11 State Highway Projects. Survey tasks included establishing deep rod control monuments, Conventional Topo, Hydrographic Survey, terrestrial and mobile LiDAR Survey, and producing Existing Drainage Maps.
01/21 – 03/22	CONTRACT 4400017598 - H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- RURAL BRIDGE REPLACEMENT INITIATIVE PHASE I; 7 STATE PROJECT NUMBERS (22 BRIDGE SITES) IN DISTRICTS 04, 05, 08 AND 58, LA: Principal-in-Charge for topographic surveying and right-of-way mapping services for 22 bridge sites on 2 lane rural roadways.
11/19 – 12/20	H.012083- CALCASIEU RIVER BRIDGE INVESTIGATION, CALCASIEU PARISH, LA: Surveyor to provide Mobile LiDAR scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure.
01/18 – 04/20	H.004100- I-10: LA 415 to Essen Lane, East Baton Rouge Parish, LA - Surveyor-in-Charge for the topographic survey and 3D Mobile laser scanning. This project was for the widening design of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule.
04/17 – 10/19	H.002151 LA 339 AND LA 339S BAYOU PARC: LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project was for the construction of a bridge replacement and improvements along LA 339. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps.
05/18 – 04/19	H.012591- I-10: Paris Road Lake Pontchartrain, New Orleans, LA - Surveyor-in-Charge for the topographic survey, 3D Mobile laser scanning and existing drainage map. This project was for Interstate 10 improvements of an 8 mile stretch in New Orleans East.
06/17-06/22	RETAINER CONTRACT NO. 4400010587 FOR PROFESSIONAL SURVEYING SERVICES: Statewide with Majority of Work in Districts 02, 03, 07, 61 and 62, LA – Principal-in-Charge performing Topographic Surveys for LA DOTD. This contract showcases Mr. Holleman’s familiarity with the process of managing LADOTD Survey IDIQ Task Orders from beginning to end. This Retainer contract included a total of 18 separate Task Orders for 11 State Highway Projects. Survey tasks included establishing deep rod control monuments, Conventional Topo, Hydrographic Survey, terrestrial and mobile LiDAR Survey, and producing Existing Drainage Maps.
06/16 – 02/17	H.000263 CHEF MENTEUR PASS BRIDGE: Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for the design of new bridge to replace the existing swing bridge on US 90 over Chef Menteur Pass.
12/14 – 03/16	H.011137 & H.011152 - I-12 (LA 21 TO LA 59), ST. TAMMANY PARISH, LA: Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for widening of Interstate 12 from LA 21 to La 59 in St. Tammany Parish.
04/12 – 09/12	H.009391 – LA 3188 DRAINAGE IMPROVEMENTS, LAPLACE, LA: Surveyor-in-Charge for the topographic survey and existing drainage map. This project was for drainage improvements to resolve localized roadway flooding along La 3188. This project demonstrates Mr. Holleman’s ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting topographic surveys.

FIRM EMPLOYED BY Forte and Tablada, Inc.					
NAME	Ross Wilson, PLS			YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	14
TITLE	Senior Professional Land Surveyor			YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION			B.S. / 2010 / Geomatics		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE			PLS 5148 / Louisiana / 03-31-2028; Also Registered PLS in TX, MS, AR, FL, KY, TN, GA; Certified Federal Surveyor (CFeds) 1897		
YEAR REGISTERED	2015	DISCIPLINE		Land Surveying	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES			Topographic Survey 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).			
09/25 - Ongoing		CONTRACT #OLHC BB1- O.B.2025.04.016 THROUGH O.B.2025.04.023, O.B.2025.04.049- BRIDGE BUNDLE PROGRAM- 9 OLHC PROJECT NUMBERS (9 BRIDGE SITES): District 04, LA. Surveyor-in-Charge - topographic surveying and establishing existing right-of-way for 9 bridge sites on 2 lane State Highways for the Office of Louisiana Highway Construction.			
08/23 – Ongoing		CONTRACT 4400025029- H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553 -INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA) OFF-SYSTEM BRIDGE PROGRAM - 10 STATE PROJECT NUMBERS (13 BRIDGE SITES): East Baton Rouge Parish, LA. Surveyor-in-Charge - topographic surveying and right-of-way mapping services for 13 bridge sites on 2 lane roadways.			
12/21 – Ongoing		IDIQ CONTRACT NO. 4400021974 FOR PROFESSIONAL SURVEYING SERVICES: Statewide, LA. Surveyor-in-Charge - Topographic Surveys for LA DOTD. To date, this IDIQ contract has included a total of 15 separate Task Orders for 15 On-System Highway Projects. Survey tasks included establishing deep rod control monuments, Conventional Topo, Hydrographic Survey, terrestrial and mobile LiDAR Survey, and producing Existing Drainage Maps.			
06/21 – Ongoing		CONTRACT 4400019336- H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES): Districts 04 and 05, LA. Surveyor-in-Charge - topographic surveying and right-of-way mapping services for 20 bridge sites on 2 lane rural roadways.			
08/19 – Ongoing		H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA. Surveyor-in-Charge - Topographic Survey, Right-of-Way Survey, Drainage Survey, and Right-of-Way Monument Mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule.			
08/15 – Ongoing		H.004273.5 – I-49 CONNECTOR: Lafayette Parish, LA. Survey Manager/ Surveyor-in-Charge - responsible for providing topographic, terrestrial LiDAR scanning, hydrographic, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.			
03/2024-04/2024		H.015935 LA HWY 47 OVER BAYOU BIENVENUE- EMERGENCY BRIDGE REPLACEMENT: St. Bernard/Orleans Parish, LA. Surveyor-in-Charge - topographic surveying for an emergency bridge replacement of the LA 47 bridge over Bayou Bienvenue. In addition to Conventional Topographic survey, Hydrographic survey of the Bayou was included. The bridge deck features and substructures were scanned through terrestrial LiDAR methods. Due to the emergency status of the project, the project was completed in a condensed timeline.			
05/21 – 12/22		CONTRACTS 4400010587 - TASK ORDER 18; 4400015237- TASK ORDER 1; 4400021974- TASK ORDERS 1, 3, AND 4- H.003931- CALCASIEU RIVER BRIDGE (HBI): Calcasieu Parish, LA. Surveyor-in-Charge - topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-10 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.			
06/20 – 03/22		CONTRACT 4400017598 - H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- RURAL BRIDGE REPLACEMENT INITIATIVE PHASE I; 7 STATE PROJECT NUMBERS (22 BRIDGE SITES): Districts 04, 05, 08 and 58, LA. Surveyor-in-Charge - Topographic surveying and right-of-way mapping services for 22 bridge sites on 2 lane rural roadways.			

FIRM EMPLOYED BY Forte and Tablada, Inc.			
NAME	Rachel Waldroup, PLS	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	Professional Land Surveyor	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION	B.S. / 2020 / Environmental Science; A.A.S. / 2015 / Civil Surveying and Mapping Technology		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	PLS 5277 / Louisiana / 09-30-2026		
YEAR REGISTERED	2022	DISCIPLINE	Land Surveying
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES	Right-of-Way Survey 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).		
09/25 – Ongoing	CONTRACT #OLHC BB1- O.B.2025.04.016 THROUGH O.B.2025.04.023, O.B.2025.04.049- BRIDGE BUNDLE PROGRAM- 9 OLHC PROJECT NUMBERS (9 BRIDGE SITES): District 04, LA. Surveyor - topographic surveying and establishing existing right-of-way for 9 bridge sites on 2 lane State Highways for the Office of Louisiana Highway Construction.		
04/24 – Ongoing	IDIQ CONTRACT NO. 4400027919 FOR PROFESSIONAL SURVEYING SERVICES: Statewide with Majority of Work in Districts 02, 61, and 62. Surveyor-In-Charge - performing property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD. Under this contract, a total of 7 task orders have been executed. This contract showcases Ms. Waldroup’s familiarity with the process of managing an LADOTD Survey IDIQ Task Order from beginning to end.		
08/23 – Ongoing	H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553 (4400025029)- INFRASTRUCTURE INVESTMENT AND JOBS ACT (IJA) OFF-SYSTEM BRIDGE PROGRAM- 10 STATE PROJECT NUMBERS (13 BRIDGE SITES): District 61, LA. Surveyor - topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule.		
09/21 – Ongoing	IDIQ CONTRACT NO. 4400021532 FOR PROFESSIONAL SURVEYING SERVICES: Statewide with Majority of Work in Districts 03 and 07. Surveyor/Surveyor-In-Charge - performing property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD. Under this contract, a total of 24 task orders have been executed. This contract showcases Ms. Waldroup’s familiarity with the process of managing an LADOTD Survey IDIQ Task Order from beginning to end.		
06/21 – Ongoing	H.014219, H.014222, H.014228, H.014231 AND H.014236 (4400019336) – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES): Districts 04 and 05. Survey CAD Technician/Surveyor - topographic surveying and right-of-way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping.		
03/21 – Ongoing	MOVEBR (20-EN-HC-0003) FLORIDA BLVD. CORRIDOR ENHANCEMENT: East Baton Rouge Parish, LA. Survey CAD Technician / Survey Manager - providing topographic surveying, drainage mapping, and Right-of-way services. This project is in a dense urban area and is approximately 4 miles long. Forte and Tablada completed mobile LiDAR services for much of the congested corridor as a means of obtaining topographic data without endangering surveyors.		
08/19 – Ongoing	H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA. Survey CAD Technician - Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule.		
08/15 – Ongoing	H.004273.5 – I-49 CONNECTOR, LA DOTD: Lafayette Parish, LA. Survey CAD Technician/Survey Intern/Surveyor - responsible for providing topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.		

FIRM EMPLOYED BY Forte and Tablada, Inc.			
NAME	Trenton Iglehart		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior CAD Technician		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		N/A	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Senior CAD 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).		
07/17–07/22 05/24-Ongoing	H.011670 I10 LOYOLA INTERCHANGE IMPROVEMENTS (4400010586): Orleans Parish, LA. Senior CAD Technician - field data processing and drafting for topographic surveys. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. Also responsible for Right-of-Way Monument Mapping as part of a later Phase of work.		
03/24 – 04/24	H.015935 LA HWY 47 OVER BAYOU BIENVENUE – EMERGENCY BRIDGE REPLACEMENT: St. Bernard/Orleans Parish, LA. Hydrographic Task Manager - Topographic surveying for an emergency bridge replacement of the LA 47 bridge over Bayou Bienvenue. In addition to the Conventional Topographic survey, Hydrographic survey of the Bayou was included. The bridge deck features and substructures were scanned through terrestrial LiDAR methods. Due to the emergency status of the project, the project was completed in a condensed timeline.		
09/22 – 06/23	H.010468.5 I–20: MONKHOUSE TO I–49 LADOTD MONKHOUSE TO I–49 (4400017713): Caddo Parish, LA. Senior CAD Technician - processing data and drafting files for Static GPS Control, topographic surveys utilizing Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, existing drainage map development, and Mobile Laser Scanning for interstate approximately 10 miles of interstate rehabilitation.		
09/22 – 06/23	H.004100 I–10 I–110 PHASE 7 (TASK ORDER NO. 4) (4400014660): East Baton Rouge Parish, LA. Senior CAD Technician - topographic survey, HDS 3D Terrestrial Laser Scanning, 3D Mobile laser scanning and S.U.E. Services in support of QL B, C, and D subsurface utility designating for additional areas around and below the I-10 and I-110 flyover interchange.		
01/23–04/22	H.12685.5 LA 385 RYAN ST INTERSECTION IMPRS (4400017711): Calcasieu Parish, LA. Senior CAD Technician/LiDAR Technician - 3D Mobile laser scanning field data collection, processing, lidar feature extraction and drafting for topographic surveys.		
01/23–04/22	H.014752.5 LA 3021 DUAL TURN LANES @ LA 39 (4400017711): Orleans Parish, LA. Senior CAD Technician - field data processing and drafting for topographic surveys. The project was located at the intersection of La 39 (N. Claiborne Ave.) and La 46 (Elysian Fields Ave.) and had linear distance of approximately 3600’.		
08/21 – 04/22	H.012851 UP RR CORRIDOR (4400010586): Plaquemine Parish, LA. Senior CAD Technician - field data processing, drafting for Topographic Surveys and Existing Drainage Map development.		
01/23–04/22	H.009300.5 HOOPER ROAD WIDENING (4400017711): East Baton Rouge Parish, LA. Senior CAD Technician - field data processing, drafting for topographic surveys and existing drainage map development.		
03/21 – 06/21	H.010885 LA 91 BAYOU PLAQUEMINE BRULE BRIDGE REPLACEMENT (4400010586): Acadia Parish, LA. Senior CAD Technician/Hydrographic Task Manager - field data collection and processing for all Hydrographic survey data. Field data processing and drafting for Topographic Surveys. This project consisted of 0.25 miles of roadway/bridge topographic survey and 500’ upstream & downstream bathymetric cross sections for Bridge Replacement.		
04/20 – 11/20	H.000688 US 11 NORFOLK SOUTHERN RAILROAD (4400010586): St. Tammany Parish, LA. Senior CAD Technician/LiDAR Technician - 3D Mobile laser scanning field data collection, processing, lidar feature extraction and drafting for Topographic Surveys. This project was for the design of a new US 11 overpass over Norfolk Southern Railroad.		

FIRM EMPLOYED BY Forte and Tablada, Inc.			
NAME	Tommy Lake		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Party Chief		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		N/A	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Senior Party Chief	
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).		
02/25 – Ongoing	CONTRACT 4400021974 - TASK ORDER 13 - H.016278- US 167: MEDIAN IMPROVEMENTS: Vermilion Parish, LA. Senior Party Chief - topographic and Mobile LiDAR surveying for median improvements of the US 167 corridor. The survey included over 2 miles along a divided 4 lane highway in a rural area.		
08/23 – Ongoing	CONTRACT 4400025029 - H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA) OFF-SYSTEM BRIDGE PROGRAM- 10 STATE PROJECT NUMBERS (13 BRIDGE SITES): East Baton Rouge Parish, LA. Senior Party Chief - topographic surveying and right-of-way mapping services for 13 bridge sites on 2 lane roadways.		
06/21 – Ongoing	CONTRACT 4400019336 - H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES): Districts 04 and 05, LA. Senior Party Chief - topographic surveying and right-of-way mapping services for 20 bridge sites on 2 lane rural roadways.		
02/17 – Ongoing	H.004273.5 – I-49 CONNECTOR, LA DOTD: Lafayette Parish, LA. Senior Party Chief - topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.		
01/23 – 01/24	CONTRACT 4400021974 - TASK ORDER 2 - H.014218 US190-LIVINGSTON PARISH LINE: East Baton Rouge Parish, LA. Senior Party Chief - topographic survey, mobile LiDAR, and drainage mapping. This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements.		
11/18 – 03/19, 01/21 – 02/21, 12/22 – 04/23	CONTRACTS 4400010587 - TASK ORDERS 1 AND 16; 4400021974 - TASK ORDER 5 - H.011684- LA 327 SPUR: STARING LANE EXTENSION: East Baton Rouge Parish, LA. Senior Party Chief - topographic survey, terrestrial LiDAR, and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. The purpose of the project is to create a connecting route from Gardere to the intersection of LA 42 and Staring Ln.		
05/21 – 12/22	CONTRACTS 4400010587 - TASK ORDER 18; 4400015237- TASK ORDER 1; 4400021974 - TASK ORDERS 1, 3, AND 4 - H.003931-CALCASIEU RIVER BRIDGE (HBI): Calcasieu Parish, LA. Senior Party Chief - topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-10 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.		
06/20 – 03/22	CONTRACT 4400017598- H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- RURAL BRIDGE REPLACEMENT INITIATIVE PHASE I; 7 STATE PROJECT NUMBERS (22 BRIDGE SITES): Districts 04, 05, 08 and 58. Senior Party Chief - topographic surveying and right-of-way mapping services for 22 bridge sites on 2 lane rural roadways.		
01/20 – 10/20	CONTRACT 4400010587- TASK ORDERS 6, 7, AND 8- H.012588, H.012169, H.012587 I-10: ATCH BASIN BR-W. BATON ROUGE P/L, I-10: IBERVILLE P/L-W END MISS BR, I-10: W END OF BR 290-W END OF LA 415: West Baton Rouge & Iberville Parishes, LA. Senior Party Chief - complete topographic survey and Mobile LiDAR of approximately 18.3 miles along I-10, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.		
08/19 – 01/20	H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA. Senior Party Chief - Topographic Survey, Right- of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway.		

FIRM EMPLOYED BY		Forte and Tablada, Inc.	
NAME	Noah Kimble	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	8
TITLE	Party Chief	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		N/A	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		NSPS Certified Survey Technician, Level I / 0724-8674	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Party Chief	
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).		
02/25 – Ongoing	CONTRACT 4400021974 - TASK ORDER 13 - H.016278- US 167: MEDIAN IMPROVEMENTS: Vermilion Parish, LA. Party Chief - topographic and Mobile LiDAR surveying for median improvements of the US 167. The survey included over 2 miles along a divided 4 lane highway in a rural area.		
01/25 – Ongoing	CONTRACT 4400021974 - TASK ORDERS 9 AND 14; H.012449- KCS XINGS BETWEEN NORTH ST. & LOUISE (BTR): East Baton Rouge Parish, LA. Party Chief - topographic surveying. The Survey included 12 railroad crossings in a dense urban area, and roadways ranging from 2 to 4 lanes.		
08/23 – Ongoing	CONTRACT 4400025029 - H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA) OFF-SYSTEM BRIDGE PROGRAM- 10 STATE PROJECT NUMBERS (13 BRIDGE SITES): East Baton Rouge Parish, LA. Party Chief - topographic surveying and right-of-way mapping services for 13 bridge sites on 2 lane roadways.		
06/21 – Ongoing	CONTRACT 4400019336 - H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES): Districts 04 and 05, LA. Party Chief - topographic surveying and right-of-way mapping services for 20 bridge sites on 2 lane rural roadways.		
08/19 – Ongoing	H.011670 - I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA. Party Chief - Topographic Survey, Right- of-Way Survey, Drainage Survey, and Right-of-Way Monument Mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway.		
09/17 – Ongoing	H.004273.5 – I-49 CONNECTOR, LA DOTD: Lafayette Parish, LA. Party Chief - topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.		
12/24 – 02/25	CONTRACT 4400021974 - TASK ORDER 10 - H.016311 - LA 1123: CREEK BRIDGES: Acadia Parish, LA. Party Chief - topographic survey services for 3 bridge sites on 2 lane roadways. The purpose of this project was to replace small bridges with large box culverts.		
12/24 – 02/25	CONTRACT 4400021974 - TASK ORDER 11 - H.016312 - LA 3116: CREEK BRIDGES: Acadia Parish, LA. Party Chief - topographic survey services for 3 bridge sites on 2 lane roadways. The purpose of this project was to replace small bridges with large box culverts.		
06/23 – 10/24	FP&C PROJECT NO. 50-J32-21-01 - JUBAN ROAD EXTENSION: Livingston Parish, LA. Party Chief - topographic surveying and Right-of-Way services. The purpose of the project was to construct a new roadway as a connection between US Highway 190 and Lockhart Road (LA Hwy 1026).		
03/24 – 04/24	H.015935 LA HWY 47 OVER BAYOU BIENVENUE - EMERGENCY BRIDGE REPLACEMENT: St. Bernard/Orleans Parishes, LA. Party Chief - topographic, hydrographic, and LiDAR surveying for an emergency bridge replacement of the LA 47 bridge over Bayou Bienvenue. The survey included a 4-lane highway in an urban area.		
01/23 – 01/24	CONTRACT 4400021974 - TASK ORDER 2- H.014218 US190-LIVINGSTON PARISH LINE: East Baton Rouge Parish, LA. Senior Party Chief - topographic survey, mobile LiDAR, and drainage mapping. This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements.		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Brian Buckel, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	14
TITLE	Senior Vice President, Construction		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	31
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1981 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		21816 / Louisiana / 09-30-2027		
YEAR REGISTERED	1985	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Construction Support		
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).			
	<i>Mr. Buckel joined GEC after 31 years of service with the Louisiana Department of Transportation and Development. He served as chief construction engineer for LADOTD from 2006 to 2012, where he managed the Construction Section as well as policy setting of construction projects. Additionally, he served as district construction engineer for seven years, managing the seven parishes under District 02. Mr. Buckel served as an area engineer throughout the state of Louisiana for seven years and was a project engineer in the New Orleans area for several years. As Chief Construction Engineer, he directed policy implementation, testing, and inspection of all asphalt pavement construction statewide. Building on his asphalt mix and laydown experience as project engineer and District Construction Engineer, he led the state into significant asphalt pavement innovations such as Superpave and warm mix. He has a working knowledge of major construction in urban areas, the constraints on operations, the control of traffic and public safety, the maintenance of traffic, and contract time with the CPM method used by LADOTD. He is currently responsible for oversight and management of all GEC Construction Division projects.</i>			
05/22-10/24 SECTION 17 PROJECT	LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Construction Project Manager - GEC developed typical sections and preliminary layout for the project in accordance with DOTD’s Roadway Design Procedures and Details Manual, which consists of a 10’ and 5’ sidewalk along the north side of US 61. Existing ditches will have pipes added and be reshaped to provide detention ponds to reduce time of concentration. Along Main St., the design will provide parallel parking utilizing decorative brick and permeable base to reduce time of concentration. Main Street (LA 44) was also rehabbed with a mill and overlay. Mr. Buckel oversaw the construction engineering and inspection services for the project.			
06/22-Present	H.012465, SPN 44-23074 / DISTRICT 61 FLASHING YELLOW ARROW PART 3: Various Routes, Ascension, Assumption, Iberville, and St James Parishes, LA. Project Engineer - GEC is providing field inspection for the installation of drilled shaft foundations, traffic signalization, and related work, along with completing inspection paperwork, and project close out, as required by contract specifications and/or the DOTD Project Engineer.			
09/12-Present	DPW 15-CEST-0001 / SALES TAX STREET AND ROAD REHABILITATION PROGRAM: East Baton Rouge Parish, LA. Principal-in-Charge - This project began in 1990, and GEC has been the prime consulting engineer, responsible for construction inspection for all City of Baton Rouge Street Improvements since 1991. In this role, GEC provides one project engineer, one senior chief inspector, and two chief inspectors. These inspectors must be certified by LADOTD in both asphalt and concrete construction. In addition, GEC provides between 5 and 6 inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving or Embankment and Base Course construction.			
01/24-Present	H.003931.6 / CALCASIEU RIVER BRIDGE OV: Calcasieu Parish, LA. Co-Project Manager and Project Engineer - Mr. Buckel is Project Manager for this alternative delivery P3 project to design and construct improvements to I-10 between the I-10/I-210 west interchange and the North Lakeshore/Ryan Street interchange in Calcasieu Parish. Mr. Buckel participates in project meetings. He is assisting with the overall project management and will be the lead Project Engineer for construction when it begins.			
06/23-Present	H.010673 / US90Z, HARVEY CANAL TUNNEL REHABILITATION CE&I: Jefferson Parish, LA. Principal-in-Charge - GEC is responsible for the engineering and inspection services (CE&I) of the Harvey Canal Tunnel Rehabilitation Project which consists of the rehabilitation of the Harvey Canal Tunnel and its approaches along US90Z in Jefferson Parish. Mr. Buckel provides CPM Analysis services throughout construction.			
09/20-12/21	I-10 SERVICE ROAD BRIDGES: Slidell, LA. Construction Engineer - This project includes the replacement of a 5 span 100 feet long concrete slab span bridge over Reine Canal and 5 span 100 feet long slab span bridge with 30-degree skew over French Branch Canal. Mr. Buckel oversaw the construction engineering and inspection for this project.			



SF 24-102 SECTIONS

17-18



I-10, LA 415 TO ESSEN LANE ON I-10 & I-12 (BATON ROUGE, LA)

Client: LADOTD

As a sub-consultant, GEC is providing project management, engineering and related design services to develop the construction plans for the Construction Management at Risk (CMAR) project for the **improvements to I-10, including frontage roads, through the urban area of Baton Rouge.**

17. Firm Experience

FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Road	**
PROJECT NAME		US 11 Improvements at Schneider Canal			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER		H.011435	OWNER'S NAME	St. Tammany Parish Government, LADOTD		
PROJECT LOCATION		Slidell, Louisiana		OWNER'S PROJECT MANAGER	Donna O'Dell	
OWNER'S ADDRESS, PHONE, EMAIL		21490 Koop Drive, Mandeville, LA 70471, (985) 898-2522, dsodell@stpgov.org				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		03/15	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 4,900
SERVICES COMPLETED BY THIS FIRM (MM/YY)		08/16	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 442

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

GEC designed improvements to US Hwy 11 at its intersection with the St. Tammany Parish flood protection levee near Lake Pontchartrain. The Parish funded design of the project and LADOTD funded construction. GEC accomplished all aspects of design with its own in-house personnel, excluding geotechnical services. GEC produced all plans and specifications for the improvements to this state route in accordance with LADOTD standards. GEC understood the importance of this project to St. Tammany Parish and, to ensure that the Parish did not lose Federal funding, GEC submitted final stamped plans to LADOTD for advertisement with the Parish's approval before receiving a signed contract from the Parish. This project was also the first project ever designed with LADOTD specifications that included a levee. Construction of the project was completed in 2018.

Originally a two-lane rural roadway with open ditches, GEC redesigned the state route as a divided four-lane road section with 10-ft. shoulders and raised median, incorporating full-width shoulders and curb and gutter drainage. The project also elevated US 11 approximately 10-ft. at the levee so that ongoing construction of the levee (in separate projects by the Parish) could continue without a break in flood protection at the highway. Approximately 2,300-ft. of the highway remained on-grade on embankment. The project was further complicated by the presence of Schneider Canal (approximately 90-100-ft. wide) which was directly adjacent and parallel to the levee. GEC redesigned the large triple-barrel box culvert cross drain under US 11 for Schneider Canal from its original 70-ft. length to 200-ft.

The addition of the 10-ft. shoulders provides accessibility and a dedicated area for pedestrians and bicyclists while the drainage improvements reduce the risk of road flooding and water hazards for motorists. GEC's design also incorporated protected turn and merge lanes along this non-signalized section, providing improved safety for motorists. Due to the absence of traffic signals, GEC engineers were required to perform extensive calculations to ensure optimal and safe function of traffic along the roadway. Other safety modifications of the project included signage and striping improvements and intersection safety modifications. A well-planned 3-phase sequencing plan enabled maintenance of traffic throughout construction. GEC staff also performed a level 2 Transportation Management Plan (TMP).

The addition of a bike path provides accessibility and safety for pedestrians while the drainage improvements reduce the risk of road flooding and water hazards for motorists.



Completed project view of US 11 improvements

Firm Members Involved: Jerome Lohmann, PE

* If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

G.E.C., INC.



FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Road, Traffic, Bridge		**
PROJECT NAME	Bluebonnet Blvd. (Perkins Road to Picardy Avenue)					FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	City-Parish Project No. 19-CP-HC-0034		OWNER'S NAME	City-Parish of East Baton Rouge			
PROJECT LOCATION	Baton Rouge, Louisiana			OWNER'S PROJECT MANAGER	Daniel Rosenquist		
OWNER'S ADDRESS, PHONE, EMAIL		PO Box 1471, Baton Rouge, LA 70821, drosenquist@brla.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)		09/20	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 2,505
SERVICES COMPLETED BY THIS FIRM (MM/YY)		Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 1,312

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

GEC completed a design study, preliminary plans, and is currently 95% complete with the final design for the widening of Bluebonnet Blvd. from Perkins Road to Picardy Avenue and replacement of the existing bridges over Dawson Creek in accordance with MOVEBR Design Guidelines and the LADOTD Road Design Manual.

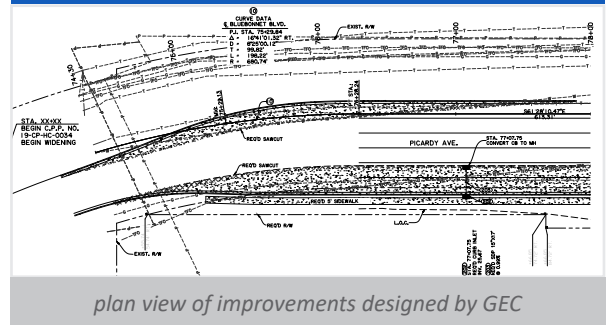
The traffic study identified two intersection locations along the corridor that had crash rates greater than twice the statewide average, one intersection that was on LADOTD's high PSI list, and a segment that is on LADOTD's high PSI segment and overrepresented crashes for rear-end and side-swipe crashes. Three pedestrian crashes occurred during the 3-year analysis period, all at the same intersection, and the Bicycle Planning Tool showed the entire corridor having a poor bicycle LOS.

GEC's design includes widening from four-lanes to a six-lane, curb and gutter boulevard with protected turn lanes, subsurface drainage, green infrastructure, and pedestrian facilities. To improve safety for both vehicular and pedestrian traffic, GEC consolidated and removed driveways and altered parking encroachments along the corridor for improved access management principles. GEC's design includes a 10-ft. wide shared use path on the west side, a 5-ft. wide sidewalk on the east side, painted bike lanes, roadway markings, flashing beacons, bus stops, refuge islands, roadway warning lights, high visibility crosswalks, and planting buffers for improved pedestrian safety, accessibility, and mobility to area facilities. Other safety features implemented in GEC's design includes extended turn lanes, upgraded signage, signal improvements, highly visible lane markings, protected merge and turn lanes, and rumble strips. GEC staff performed a level 2 Transportation Management Plan (TMP).

GEC also provided a hydraulic analysis for the Dawson Creek Bridge replacement and a study of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. GEC recommended that the existing bridge be replaced. The new precast prestressed (LG type) girder bridges will provide five lanes of traffic (three through and two turn lanes) in the southbound direction and three lanes of through traffic in the northbound direction. The pedestrian facilities will continue across the bridges and will feature barriers to separate pedestrians/bicyclists from vehicular traffic. GEC is also participating in public and other agency meetings.

Firm Members Involved: Cary Bourgeois, PE, Keith Rebello, PhD, PE, Varaprasad Venkata, PE, Jerome Lohmann, PE, Chris Nipper, PE

To improve safety for both vehicular and pedestrian traffic, GEC consolidated and removed driveways and altered parking encroachments along the corridor for improved access management principles.



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FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Other (Lighting), Road		**
PROJECT NAME	I-10 & I-12 College Dr Flyover Ramp Design-Build					FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.013897		OWNER'S NAME	LADOTD			
PROJECT LOCATION	East Baton Rouge Parish, Louisiana			OWNER'S PROJECT MANAGER	Peggy Jo Paine, PE		
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capital Access Road, Baton Rouge, LA 70804, Peggy.paine@la.gov, (225) 379-1065					
SERVICES COMMENCED BY THIS FIRM (MM/YY)		08/20	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 6,079
SERVICES COMPLETED BY THIS FIRM (MM/YY)		04/25	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 4,025

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

The BOH/GEC Team provided engineering and construction services for this urban freeway interchange Design-Build project which provides improved access to College Dr from westbound I-10 and I-12.

GEC was the task lead for road and bridge design, in addition to design of the new I-10 westbound bridge and rehabilitation plans for the I-12 to I-10 Flyover and Essen Lane overpass. GEC implemented an innovative design which simplified the traffic movement on a new alignment that addressed impacts to surrounding areas and which was unforeseen in previous studies and design. The Team's design improves the flow of traffic and safety by improving the I-10/I-12 merge through the elimination of lane changes that must occur when I-10 WB traffic exits at College Drive. The project required that 5 lanes of traffic be maintained at all times though this heavily traveled corridor. GEC staff developed bridge plans to construct the widening and rehabilitation in multiple phases to maintain the required 5 lanes of traffic. The project required a level 4 Transportation Management Plan (TMP).

GEC provided environmental compliance plans and permitting services, including adhering to and updating NEPA Documentation, environmental mitigation, wetland mitigation, SWPPP, tree impact plan, and permit modification services. GEC also revised the existing network study and conceptual alternatives analysis (line and grade alternatives), ROW acquisition plan, hurricane preparedness and evacuation plan, safety plans, and the Interchange Modification Report (IMR). GEC also provided public/stakeholder outreach and conducted public meetings.

GEC provided the roadway construction plans for this project and was responsible for the geometric layout for the entire project, ensuring conformance to DOTD and AASHTO standards. GEC provided hydraulic design which included the design of several subsurface drainage systems and cross drains. GEC also performed hydraulic channel analysis to ensure the project did not negatively impact the surrounding areas. An opinion of probable cost for the project was also calculated by the GEC team and provided to the contractor.

Construction began in May 2021 and the safer traffic configuration was opened to traffic in April 2025.

Firm Members Involved: Cary Bourgeois, PE, Keith Rebello, PhD, PE, Varaprasad Venkata, PE, Jerome Lohmann, PE, Chris Nipper, PE

GEC maintained 3 lanes of traffic on I-12 WB and 2 lanes on I-10 WB throughout construction of the College Dr Flyover Ramp along a highly-congested interstate segment in Baton Rouge



Completed design of new flyover bridge

** If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.*

G.E.C., INC.

FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Road	**
PROJECT NAME	Sharp Road				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	N/A		OWNER'S NAME	St. Tammany Parish Government		
PROJECT LOCATION	Lafayette, Louisiana			OWNER'S PROJECT MANAGER	Christopher Corvers	
OWNER'S ADDRESS, PHONE, EMAIL		21454 Koop Dr., Mandeville LA., 70471, (985) 898-2552, cjcorvers@stp.gov.org				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		11/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 568
SERVICES COMPLETED BY THIS FIRM (MM/YY)		02/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 385

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

GEC completed preliminary and final construction plans in accordance with AASHTO Standards and the LADOTD Road Design Manual for improvements to Sharp Road in Mandeville, LA. Sharp Road was a narrow two-lane roadway with steep open ditches and no shoulders or pedestrian facilities. The purpose of the project is to improve safety for this heavily trafficked roadway by improving pavement conditions, drainage, providing a safe place for pedestrians and bicyclists.

GEC's scope included developing preliminary and final plans to produce bid documents and construction engineering and inspection services for roadway improvements, subsurface drainage installation, sidewalk construction, and adhering to the requirements of the LADOTD Transportation Alternatives Program (TAP) grant funding. The improved design along the approximate 2.5-mile road section included the addition of sidewalks and subsurface drainage along the north side of the roadway for safer pedestrian access and improved ditches on the south side of the roadway (widening and safer side slopes) for reduced ponding along the roadway and safety. Studies show that flattening side slope of ditches and installing subsurface drainage reduces both the number and severity of collisions when compared to sections with steeper side slopes and no subsurface drainage (FHWA Roadside Improvements, 2017). The sidewalks were funded under the TAP program, which is a federally funded program with a goal of building a more balanced transportation system that includes pedestrians and bicyclists as well as the motoring public. The pedestrian features included the addition of a 5-to-7-ft. sidewalk along the north side of the roadway with associated subsurface drainage, pedestrian crossings, ADA-accessible ramps, signage, striping, and rumble strips. This provides a safe route for pedestrians and bicyclists to access neighborhoods and surrounding key destinations. GEC's design also included standard safety features, including rumble strips, visible lane markings, shoulder wedge, and guardrails.

GEC provided hydraulic design in accordance with the current edition of the LADOTD Hydraulics Manual. GEC Environmental staff performed an analysis of potential environmental constraints to identify any major community issues impacted by the project during construction and operational phases of the project. GEC provided all permitting services, including Wetland permits (404 and Nationwide) and Section 10 permits from USACE and Scenic Rivers permit (as applicable). Other GEC services included project status reports, pre-bid and preconstruction meetings, and submission of design schedule.

GEC provided construction engineering inspection services Phase I of the project which has been constructed. Final plans for Phase 2 of Sharp Road have been submitted and approved by the Parish. The project is under construction.

Firm Members Involved: Cary Bourgeois, PE, Jerome Lohmann, PE, Christopher Nipper, PE

GEC completed preliminary and final plans for a portion of this project in 6 months to widen a narrow rural roadway in Mandeville and reduce the number of roadway departure crashes.



Aerial view of Sharp Road

** If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.*

G.E.C., INC.

FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Road	**	
PROJECT NAME	LASAFE Airline and Main Complete Streets					FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	N/A		OWNER'S NAME	St. John the Baptist Parish			
PROJECT LOCATION	Laplace, Louisiana			OWNER'S PROJECT MANAGER	Peter Montz		
OWNER'S ADDRESS, PHONE, EMAIL		1811 W. Airline Hwy., LaPlace, Louisiana 70068, 985-359-1037					
SERVICES COMMENCED BY THIS FIRM (MM/YY)		09/19	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 1,241	
SERVICES COMPLETED BY THIS FIRM (MM/YY)		10/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 996	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

GEC provided all necessary engineering design for the Airline and Main Complete Streets project, a resilient infrastructure and community nonstructural mitigation/flood risk reduction project in LaPlace. The vision for this project is to serve as an example project of how to plan for a future of heightened flood risk in a low risk area by incorporating storm water management strategies into public infrastructure projects while providing residents with enhanced active transportation options for the corridor, providing an opportunity to retrofit the corridor into a more walkable, livable space while allowing consistency with LADOTD project guidelines. The scope of services ranged from civil engineering design, environmental engineering, traffic engineering, topographic survey in accordance with LADOTD standards, SUE, geotechnical investigation, water and sanitary sewer relocation, and landscaping services (green infrastructure component along the drainage ditches), along with bidding, construction administration, and resident inspection services. Funding for this project was secured through the National Disaster Resilience Competition (NDRC), sponsored by the U.S. Department of Housing and Urban Development (HUD) for LASAFE – Louisiana's Strategic Adaptations for Future Environments.

GEC developed typical sections and preliminary layout, which consisted of a 10' and 5' sidewalk along the north side of US 61. Existing ditches had pipes added and were reshaped to provide detention ponds to reduce time of concentration. Along Main St. (LA 44), GEC designed parallel parking utilizing decorative brick and permeable base to reduce time of concentration. LA 44 was also rehabbed with a mill and overlay. GEC also performed the design and illumination of the shared use path along Airline Highway that connects to Main St. (LA 44) and accommodates pedestrians and bicyclists. This included additional illumination design for the park which contains educational components related to LASAFE strategies incorporated into the design. This project included a Level 2 Transportation Management Plan (TMP).

GEC conducted field surveys for a wetland delineation within the project footprint and prepared a wetland delineation report that was submitted to the New Orleans Corps of Engineers to request a Preliminary Jurisdictional Determination (JD). GEC also prepared and submitted Corps of Engineers Section 404 Wetland permit application, Louisiana Department of Natural Resources Coastal Use permit application, and requested a Letter of No Objection from the Pontchartrain Levee Board for activities proposed within 1,500 feet of the Mississippi River Main Line Levee. GEC coordinated with all three agencies through the completion of each permit or request.

GEC engineers calculated preliminary quantities and developed a preliminary estimated construction cost. The final engineering plans and specifications were completed in accordance with the LADOTD Roadway Design Procedures and Details Manual. Additionally, staff developed fees for all costs from surveying to construction.

Firm Members Involved: Cary Bourgeois, PE, Jerome Lohmann, PE, Christopher Nipper, PE

This project includes the design of a roadway with Complete Streets and Green Infrastructure design elements in accordance with LADOTD Roadway Design Procedures and Details Manual.



Completed road improvement project with bike lanes and new sidewalks

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G.E.C., INC.

FIRM NAME	Arcadis U.S., Inc.		DISCIPLINE(S)*	Planning, Traffic, Road		**
PROJECT NAME	IDIQ Contract for Safety Studies				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	4400004404		OWNER'S NAME	Louisiana Department of Transportation and Development (LADOTD)		
PROJECT LOCATION	Statewide, LA			OWNER'S PROJECT MANAGER	Adriane McRae	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Road, Baton Rouge, LA 70802, 225 379 1950, adriane.mcrae@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		08/14	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$1,250
SERVICES COMPLETED BY THIS FIRM (MM/YY)		03/21	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$1,085

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

I-49 Interchange Safety Feasibility Study, Lafayette Parish

- Collected traffic count data and conducted traffic analysis for existing and future years. Analysis utilized Vistro and Sidra software. Developed optimized signal timing plans.
- Reviewed crash reports and conducted historical crash analysis to identify safety deficiencies.
- Developed alternatives that seek to address operational and safety needs along I-49 and at interchange locations.
- Provided Stage 0 Documentation including Preliminary Scope and Budget and Environmental Checklists

New Orleans Pedestrian Safety Feasibility Study, Orleans Parish

- Collected traffic and pedestrian count data at 20 high-risk intersections with a history of pedestrian fatalities.
- Conducted traffic analysis of existing and future year conditions using VISTRO and SIDRA
- Performed in depth analysis of crash history with a focus on pedestrian and bicycle crashes.
- Developed safety countermeasures to address identified operational and safety needs, including traffic signal, signing, and striping improvements.
- Conducted benefit-cost analysis for proposed countermeasures using HSM predictive methods.
- Coordinated closely with LADOTD and NORPC to develop context sensitive solutions.
- Provided Stage 0 Documentation - Preliminary Scope and Budget and Environmental Checklists.

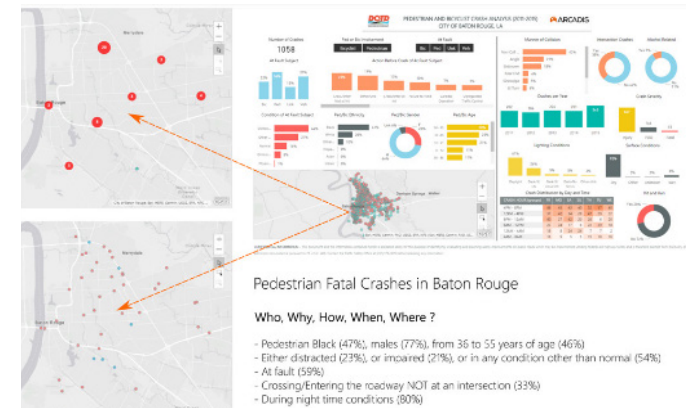
Baton Rouge Pedestrian and Bicycle Safety Action Plan and Road Safety Assessments; EBR Parish

- Developed safety action plan: Identified 10 locations with highest risk of ped / bike crashes.
- Conducted Road Safety Assessments using a multi-disciplinary team of transportation engineers.
- Developed safety countermeasures to address operational and safety needs.
- Coordinated closely with LADOTD, District, and Stakeholders to develop context sensitive solutions.

Firm Members Involved: Akhil Chauhan, Ari Deitch, Jose M. Rodriguez, Max Aguirre, David Fulks



NO Ped Study: Implemented low-cost safety improvement on Read Blvd High-Visibility Crosswalk and Refuge Island



BR PBSAP: Custom dashboard using range of data to identify priority areas of implementation of safety countermeasures

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G.E.C., INC.

FIRM NAME	Arcadis U.S., Inc.		DISCIPLINE(S)*	Traffic, Planning, Road		**
PROJECT NAME	Traffic Engineering IDIQ				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	4400008292		OWNER'S NAME	Louisiana Department of Transportation and Development (LADOTD)		
PROJECT LOCATION	Statewide, LA			OWNER'S PROJECT MANAGER	Jody Colvin	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Rd, Baton Rouge, LA 70802, 225 242 4635, jody.colvin@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		01/17	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$1,330
SERVICES COMPLETED BY THIS FIRM (MM/YY)		01/20	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$1,285

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

The LADOTD's traffic engineering IDIQ contract encompasses a wide variety of transportation services throughout the state, and Arcadis was selected to provide these services, which are listed as follows:

- Signal Warrant Analysis
- Traffic Modeling
- Aerial Photography & Field Verification
- Traffic Data Collection
- Intersection / Corridor / Network Analysis
- Traffic Signal Design & Inventory
- Stage 0 Feasibility Studies

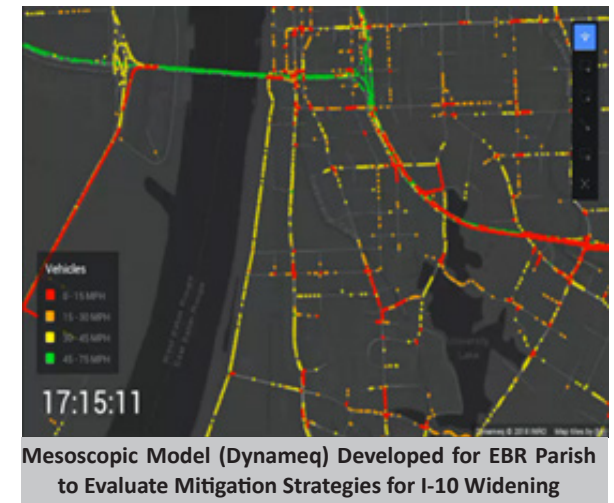
Traffic Engineering Studies: Traffic studies included interchange justification studies and corridor studies that involved traffic data collection, crash analysis, volume projections, signal warrant analysis, traffic modelling, microsimulation (Vissim), Vistro, Sidra, Highway Capacity Software analysis, Tier 1 and Tier 2 alternative development, and predictive safety analysis.

As part of this contract, Arcadis developed the first mesoscopic models (using Dynameq) in Louisiana for EBR and Bossier Parishes to identify construction mitigation strategies. Arcadis organized Dynameq software trainings with LADOTD staff to demonstrate software capabilities and calibration criteria.

Traffic Engineering Design / Alternative Development: Alternatives were developed using a tiered data driven approach to address specific needs of the project. Tier 1 analysis evaluated a wide range of alternatives through a high-level evaluation of operational and safety performance, and right-of-way and environmental constraints. Tier 2 analysis involved a more detailed analysis through development of conceptual layouts and critical geometry, traffic analysis, predictive safety analysis, benefit-cost analysis, and detailed ROW and environmental impacts. Alternatives typically included access management, corridor expansion, interchange access improvements, enhanced traffic signing, traffic signal timing optimization, and channelizing treatments to promote safety and mobility.

Study Documentation: Comprehensive engineering reports were prepared in accordance with TEPR requirements to document the project purpose and need, study methodology, recommendations, and results. Additionally, some studies involved the development of Interchange Modification / Justification Reports. Stage 0 documentation including Preliminary Scope and Budget and Environmental Checklists were provided as appropriate.

Task orders delivered under this contract included the following projects:



Firm Members Involved: Akhil Chauhan, Ari Deitch, Max Aguirre

* If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

G.E.C., INC.

FIRM NAME	Arcadis U.S., Inc.		DISCIPLINE(S)*	Traffic, Data Collection		**
PROJECT NAME	Traffic Signal Design IDIQ				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	4400008852		OWNER'S NAME	Louisiana Department of Transportation and Development (LADOTD)		
PROJECT LOCATION	Statewide, LA			OWNER'S PROJECT MANAGER	Andre Fillastre	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Road, Baton Rouge, LA 70802, 225 242 4646, andre.fillastre@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		12/16	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$2,000
SERVICES COMPLETED BY THIS FIRM (MM/YY)		02/20	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$216

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Arcadis was selected to provide traffic engineering services including traffic data collection, signal warrant analysis, intersection/corridor analysis, traffic signal inventory (TSI), and traffic signal design plans. Example task orders delivered under this IDIQ are described below:

US-90 Signal Timing Upgrades; Lafayette Parish

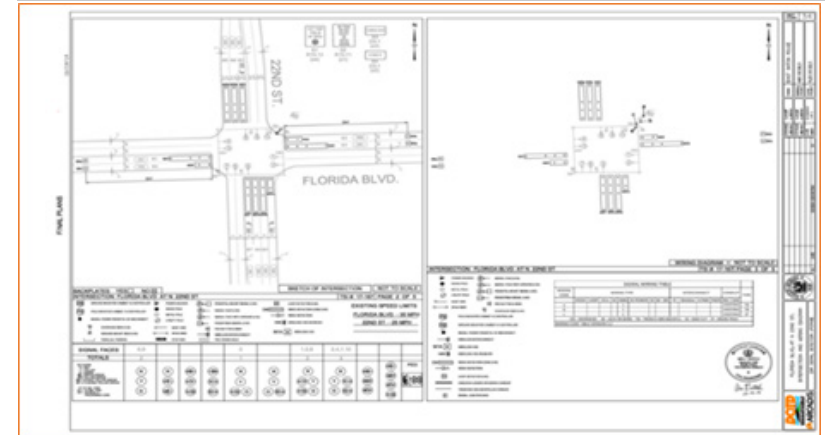
- Collected traffic data including classification tube counts, turning movement counts, peak period observations, and travel time information.
- Conducted traffic signal inventory for all signalized intersections.
- Performed corridor traffic analysis using Synchro Software.
- Developed optimized signal timing plans to maximize the performance of the existing network.
- All study tasks and documentation were completed in accordance with TEPR guidelines



Optimized signal timing plan created using Synchro Software – US-90 Signal Timing Upgrades

East Baton Rouge Signal Design and Detection Upgrades; EBR Parish

- Conducted traffic signal inventory for 39 signalized intersections in EBR Parish.
- Developed signal design plans showing equipment and detection layout, wiring diagram, timing plans, and quantities.
- Coordinated with product manufacturers to understand capabilities, specifications, and limitations of magnetometer detection systems.
- Designed signal equipment and detection to support signal performance measures for signals along critical corridors within EBR Parish.
- Construction plans and quantities were completed for all 39 signalized intersections. Plans were developed and finalized within an expedited 6-month schedule.



Signal Design Plans showing equipment layout and wiring diagram at Florida Blvd and 2nd Street – EBR Signal Design and Detection Upgrades

Firm Members Involved: Akhil Chauhan, Ari Deitc, Max Aguirre

* If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

G.E.C., INC.

FIRM NAME	Forte and Tablada, Inc.		DISCIPLINE(S)*	Survey	**
PROJECT NAME	Contract No. 44-10587 Contract for Professional Surveying Services				FIRM RESPONSIBILITY (PRIME OR SUB?) Prime
PROJECT NUMBER	Multiple S.P.N.		OWNER'S NAME	LADOTD	
PROJECT LOCATION	Statewide, LA			OWNER'S PROJECT MANAGER	Stanley Ard
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1292, stanley.ard@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)		06/17	TOTAL CONSULTANT CONTRACT COST (\$1,000'S) \$3,000		
SERVICES COMPLETED BY THIS FIRM (MM/YY)		06/22	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S) \$3,000		

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Forte and Tablada has successfully executed a comprehensive range of task orders under the Louisiana Department of Transportation's (LA DOTD) Topographic Surveying Indefinite Delivery, Indefinite Quantity (IDIQ) contract. Our commitment to precision and adherence to LA DOTD Location and Survey Manual standards ensured the accurate data collection for supporting transportation infrastructure projects across Louisiana on the task orders listed below:

- H.011684 LA 327 Spur: Staring Lane Ext. \$191,159
- H.012343 Sunshine Bridge Repair \$583,261
- H.012588 I-10: Atch Basin Br-W BR P/L \$225,380
- H.012169 I-10: Iberville P/L – W End Miss Br \$139,949
- H.012587 I-10: W End of Br 290- LA 415 \$131,429
- H.011970 LA 182: Bayou Terrebonne Bridges \$119,921
- H.013946 Sunshine Bridge Pier Four \$35,701
- H.000303 Danziger Bridge Rehabilitation \$217,757
- H.012083 I-10: Calcasieu Bridge INT Repairs \$327,054
- H.014628 LA 397: Turn Lanes at Rice Mill \$104,896
- H.003931 Calcasieu River Bridge (Phase 2) \$899,103



SERVICES INCLUDED

- PRIMARY SURVEY CONTROL
- DEEP ROD CONTROL MONUMENTS
- TOPOGRAPHIC SURVEY
- DRAINAGE MAPPING
- HYDROGRAPHIC SURVEY
- MOBILE & TERRESTRIAL LIDAR
- BRIDGE CONSTRUCTION MONITORING

CONTRACT CHALLENGES

- IMMEDIATE RESPONSE TO EMERGENCY TASK ORDERS
- DEDICATED UP TO 6 SURVEY CREWS TO MEET DEADLINES ON LARGE-SCALE PROJECTS

Firm Members Involved: Brad Holleman, PLS, PE, Ross Wilson, PLS, Rachel Waldroup, LSI/PLS, Tommy Lake, Noah Kimble

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G.E.C., INC.

FIRM NAME	Forte and Tablada, Inc.		DISCIPLINE(S)*	Survey	**
PROJECT NAME	Calcasieu River Bridge (HBI)			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.003931	OWNER'S NAME	LADOTD		
PROJECT LOCATION	Calcasieu, Louisiana		OWNER'S PROJECT MANAGER	Barrett Smith	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1292, Barrett.Smith@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/23	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$4,282
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$4,282

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Forte and Tablada completed this survey comprised of four task orders under multiple IDIQ Contracts for Professional Surveying Services for LADOTD. Spanning approximately 7 miles, it involved a comprehensive topographic survey of interstate I-10, the I-10 Bridge over the Calcasieu River, and the Calcasieu River Ship Channel, with much of the work conducted within a high-traffic industrial area. Our team established primary survey control, including deep rod monuments meeting National Geodetic Survey standards, to ensure accurate data collection. We conducted a comprehensive topographic survey that met LADOTD On-System survey standards, utilizing conventional, terrestrial LiDAR, and Mobile LiDAR survey methods to minimize risks to field crews. Particularly, LiDAR survey methods enabled detailed capture of deck and substructure features of multiple bridges. Additionally, we performed a multibeam hydrographic survey of the channel, adjacent water bodies, and canals within the project limits, which included identifying existing bridge substructures, fender systems, and debris, complemented by a magnetometer survey. Services also encompassed producing an existing drainage map covering the survey area and a half-mile perimeter beyond, as well as utility surveys assisted by a Subsurface Utility Engineer's utility locations. The project's magnitude necessitated the mobilization of up to 6 crews, demonstrating Forte and Tablada's capability to efficiently execute large-scale topographic survey tasks within tight project timelines.



Firm Members Involved: Brad Holleman, PLS, PE, Ross Wilson, PLS, Rachel Waldroup, LSI/PLS, Tommy Lake, Trent Iglehart

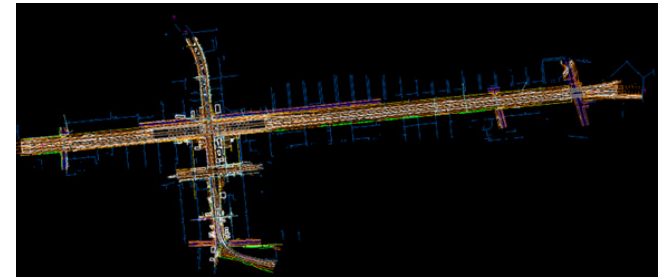
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G.E.C., INC.

FIRM NAME	Forte and Tablada, Inc.		DISCIPLINE(S)*	Survey	**
PROJECT NAME	I-10/Loyola Interchange Improvements			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.011670	OWNER'S NAME	LADOTD		
PROJECT LOCATION	Kenner, LA		OWNER'S PROJECT MANAGER	Tim Nickel, P.E.	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70804; 225-379-1292; Timothy.Nickel@LA.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/19	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$1,311
SERVICES COMPLETED BY THIS FIRM (MM/YY)	01/20	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$552

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Forte and Tablada performed services as prime surveyor, overseeing QA/QC processes across collaborating survey firms in a comprehensive project spanning from the Kenner levee to the Williams Blvd. off-ramp, inclusive of sections of Loyola Avenue and Veterans Blvd. Our oversight encompassed topographic surveys, right-of-way mapping, property surveys, drainage surveys, right-of-way monument mapping, and rigorous QA/QC oversight for this design-build initiative. During the collaborative effort, our expertise ensured seamless coordination and adherence to quality standards, underscoring our role in maintaining project integrity and success despite challenges such as a compressed schedule and the rapid subsidence of the Airport entryway, which was located in marshland terrain.



Firm Members Involved: Ross Wilson, PLS, Rachel Waldroup, LSI/PLS, Tommy Lake

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G.E.C., INC.

FIRM NAME	T2 UES, Inc. d/b/a T2 Utility Engineers		DISCIPLINE(S)*	** Other (SUE Services)		**
PROJECT NAME	Mobile River Bridge			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub	
PROJECT NUMBER	AL68900201	OWNER'S NAME	ALDOT			
PROJECT LOCATION	Mobile, AL	OWNER'S PROJECT MANAGER	Edwin Perry III			
OWNER'S ADDRESS, PHONE, EMAIL	1701 I-65 West Service Road North, Mobile, AL 36618, 251-470-8220					
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/2023	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$1,178	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$1,178	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

The I-10 Mobile River Bridge and Bayway Project is a transformative infrastructure initiative designed to improve mobility and safety along Interstate 10 in Alabama. Spanning the Mobile River and Mobile Bay, the project will construct a new six-lane cable-stayed bridge and replace the existing Bayway with an elevated structure to withstand storm surges and future sea-level rise. T2ue is providing designating (CI/ASCE 38-22 Quality Level B) and locating (CI/ASCE 38-22 Quality Level A) SUE services.

Firm Members Involved: Suzanne McCain, PE, LSI, Dorrie Dorsey, Steven Vickery, Peter Utesch, LSIT

** If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.*

G.E.C., INC.

FIRM NAME	T2 UES, Inc. d/b/a T2 Utility Engineers		DISCIPLINE(S)*	** Other (SUE Services)		**
PROJECT NAME	I-49 Lafayette Connector			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub	
PROJECT NUMBER	H.004273.5	OWNER'S NAME	LADOTD			
PROJECT LOCATION	Lafayette Parish, LA			OWNER'S PROJECT MANAGER	Timothy Nickel, PE	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1232					
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/2015	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$1,417
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$1,417

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

T2ue provided records research (CI/ASCE 38-02 Quality Level D), designating (CI/ASCE 38-02 Quality Level B) and locating (CI/ASCE 38-02 Quality Level A) subsurface utility engineering throughout the 7-mile project corridor. T2ue was given multiple subsurface utility engineering tasks in the process of aiding the design team. T2ue developed a comprehensive map based on record collection and discussions with utility representatives. From this, the design team had a preliminary utility map to determine larger systems to avoid during preliminary design. Once the Quality Level D map was complete T2ue began its field investigation of Quality Level B designating. This immense task required major coordination efforts to schedule crews for T2ue and the multiple survey crews on the team to ensure that the utility markings were collected timely and correctly. T2ue was able to bring in resources from other regions to increase the productivity of the local crews and meet project milestones. The mapping data from both survey firms was compiled into an organized central location in order to properly review. This review is a part of T2ue's stringent Quality Control process that goes into projects large and small and overseen by experienced Subsurface Utility Engineering professionals. After compiling the Quality Level B map, T2ue began its Quality Level A portion of the project to establish elevations on critical utility systems as well as unknown utilities found in the Quality Level B mapping. T2ue's overall efforts established an extensive Quality Level B map with Quality Level A information throughout the project corridor in combination with the Utility Coordination to keep utility owners aware of the mapping progress.

Firm Members Involved: Suzanne McCain, PE, LSI, Daryl Thie, PLS

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G.E.C., INC.

FIRM NAME	T2 UES, Inc. d/b/a T2 Utility Engineers		DISCIPLINE(S)*	** Other (SUE Services)		**
PROJECT NAME	Belle Chasse Bridge and Tunnel Replacement			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub	
PROJECT NUMBER	H.004791.6	OWNER'S NAME	LADOTD			
PROJECT LOCATION	Plaquemines Parish, LA			OWNER'S PROJECT MANAGER	Nick Olivier	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1133					
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/2020	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$501
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$501

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

T2ue was provided with SUE drawings for the project limits of the Belle Chasse Bridge and Tunnel replacement. With this information, before project award, T2ue developed a detailed conflict matrix identifying potential conflicts between the preliminary design and existing utilities. After project award, we quickly moved into Utility Coordination. A meeting was held with all affected utility providers, DOTD, the designers and the contractor. Each utility provider was given a map of the SUE survey for their services to compare with their records. Subsequent meetings have been held with individual utility companies to review in detail which services will need to be relocated. T2ue created a KMZ file containing all utility services, the project centerline, edges of the roadway, required right-of-way lines, and sub-surface drainage structures. This gives us a scale drawing in real-world coordinates that we can take into the field to confirm utility conflicts and possible locations for utility relocation. T2ue has prepared Engineering Authorization Agreements to each utility provider to alert them to begin the engineering process for their relocation plans. As these plans are being prepared, close coordination between all utility providers, T2ue, the contractor and designers will be necessary to ensure the smooth installation of new facilities in a timely manner.

Firm Members Involved: Suzanne McCain, PE, LSI

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G.E.C., INC.

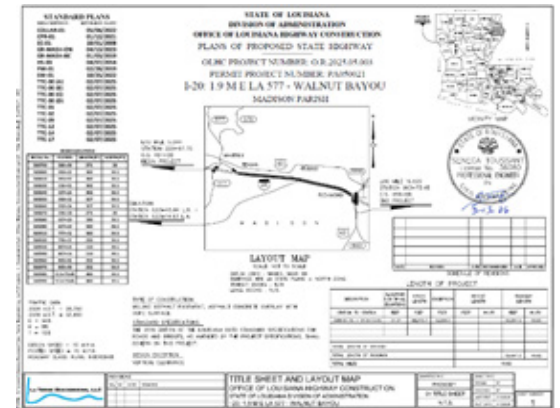
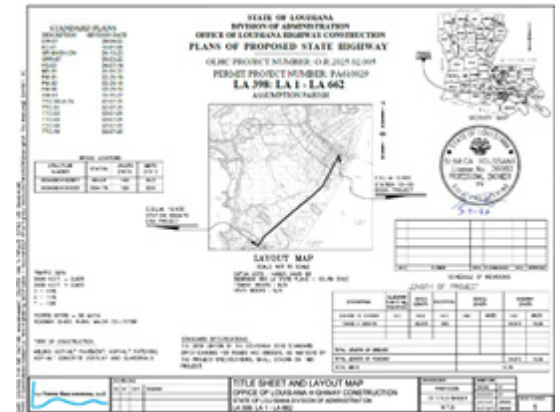
FIRM NAME	La Terre Engineering, LLC		DISCIPLINE(S)*	Road	**
PROJECT NAME	LTIF 2.0 Road Projects			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	N/A	OWNER'S NAME	Office of Louisiana Highway Construction		
PROJECT LOCATION	Multiple Locations Louisiana		OWNER'S PROJECT MANAGER	Bailey Bergeron	
OWNER'S ADDRESS, PHONE, EMAIL	1308 Camelia Blvd, Suite 200, Lafayette LA 70508, 337.233.9914, baileybergeron@ddgpc.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	11/25	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$2,212
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$2,212

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

La Terre Engineering LLC (LTE) was selected by the Office of Louisiana Highway Construction to provide road design services for three (3) road rehabilitation projects:

- O.R.2025.05.003/PA050021: I-20: 1.9 M E LA 577 – Walnut Bayou
- O.R.2025.02.005/PA610029: LA 398: LA 1 - LA 662
- O.R.2025.58.004/PA580003: US 165: State Route in Olla

LTE prepared preliminary and final plans in accordance with The design and preparation of preliminary plans shall be in accordance with the requirements outlined in the latest Louisiana Standard Specifications for Highways and Bridges and in the current editions of DOTD's Roadway Design Procedures and Details Manual, Guidance for PRR Projects, 3R Minimum Design Guidelines and DOTD Pavement PRR Minimum Design Guidelines, and DOTD Minimum Design Guidelines for the three projects which totaled approximately 23 miles of roadway.



Firm Members Involved: Seneca Toussant PE, Lyle Tynes, EI, Roman Hundley

* If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

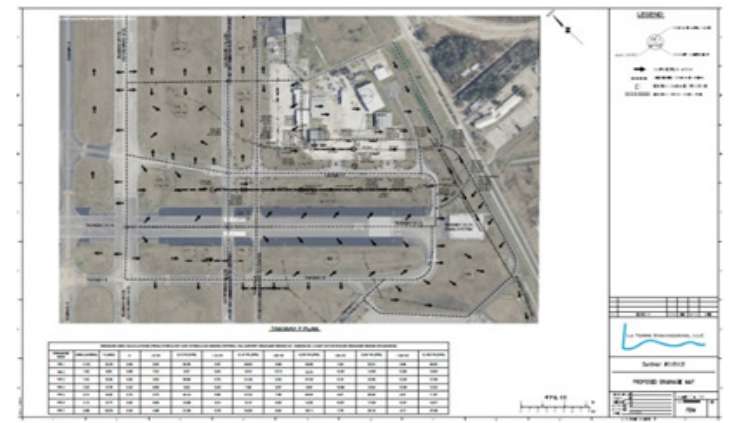
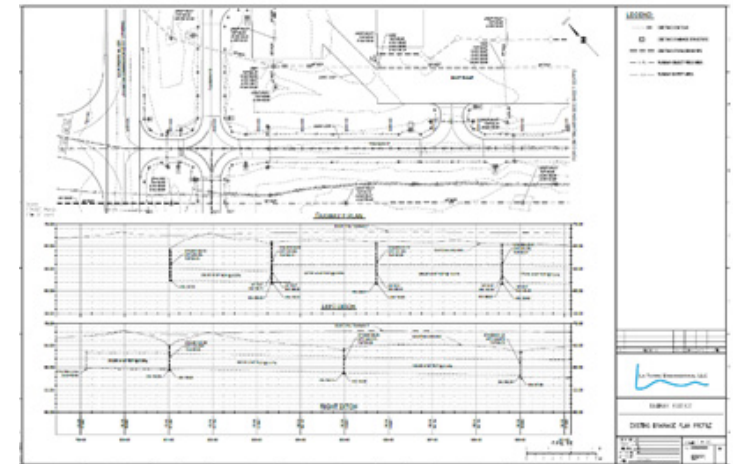
G.E.C., INC.

FIRM NAME	La Terre Engineering, LLC		DISCIPLINE(S)*	Road	**
PROJECT NAME	Taxiway F Reconstruction			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	22-ES-BTR-012	OWNER'S NAME	Baton Rouge Metropolitan Airport		
PROJECT LOCATION	Baton Rouge, LA	OWNER'S PROJECT MANAGER	Graham Wlifong, PE		
OWNER'S ADDRESS, PHONE, EMAIL	700 Main Street, Suite 405, Baton Rouge LA 70802, 225.388.4229, WlifongGraham@stanleygroup.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/24	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)	N/A		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)	\$65		

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

La Terre Engineering, LLC (LTE) is a subconsultant to Stanley Consultants providing engineering design services for the widening and reconstruction of existing Taxiway F at the Baton Rouge Metropolitan Airport (BTR). BTR is seeing an increase in demand for apron and taxiway access by larger privately owned general aviation aircraft. With the increase in size of aircraft being used in this area comes the need to widen the existing 40' wide segment of Taxiway F that is only currently designed to accommodate Taxiway Design Group II (TDG- II) aircraft to a 50' wide taxiway that could potentially accommodate up to a TDG-IV aircraft.

LTE is responsible for evaluating the existing subsurface drainage system in accordance FAA AC 150/5320-5D Airport Drainage Design and prepare recommendations, preliminary and final construction documents for required subsurface drainage improvements.



Firm Members Involved: Seneca Toussant PE, Lyle Tynes, EI, Roman Hundley

* If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

G.E.C., INC.

18. Approach and Methodology

IDIQ Contract for Road Design, Statewide

Experience & Capacity

G.E.C., Inc. (GEC) will serve as a partner to LADOTD by providing a multidisciplinary team with experience in surveying, road and bridge design, traffic engineering, hydraulic analysis and design, and construction support for LADOTD projects statewide. Our staff is familiar with LADOTD standards, processes, review expectations, and district coordination requirements associated with project delivery.

Our leadership team, Cary Bourgeois, PE, Jerome Lohmann, PE, and Chris Nipper, PE offers multi-generational experience with LADOTD, representing more than 95 years of combined expertise. This includes direct work within LADOTD and long-term delivery of roadway projects administered by both Headquarters and District offices statewide.

Chris will serve as project manager. He has 11 years of roadway design and project management experience under LADOTD standards, including serving in the LADOTD Road Design Section and providing all roadway and hydraulic design for the College Drive Flyover Design-Build project. This background provides direct familiarity with LADOTD internal workflows, design review practices, and documentation requirements.

This team was built to support simultaneous Task Orders and provide LADOTD with the flexibility and bench strength required for this IDIQ contract. Arcadis, Forte & Tablada, and La Terre strengthen roadway design capacity while providing complementary traffic and surveying services. T2UE adds SUE support. Together, the team can work independently or collaboratively to deliver multiple Task Orders concurrently. This structure functions as parallel design capacity within a single IDIQ contract.

GEC's roadway portfolio spans more than 40 years and includes pavement preservation, overlays, roadway widenings, new urban corridors, and interstate projects. **Our engineers have designed facilities across all major AASHTO functional classifications and have performed roadway design services on state routes through direct LADOTD contracts as well as municipal permits.** Through our experience, our team is equipped with knowledge and lessons learned, knowing how to proactively approach various types of projects to provide successful and timely deliverables.

Project Understanding & DOTD Support

GEC understands that the LADOTD Road Design Section manages roadway projects under varying workloads, funding cycles, and project delivery timelines. Under this IDIQ, we will provide added design capacity and function as an extension of the Road Design Section to help advance roadway projects efficiently in support of program and letting schedules.

We understand that each Task Order carries different expectations for scope definition, delivery timeframe, and coordination effort. We have experience delivering LADOTD projects under these varying conditions and structured our team to mobilize quickly and adjust resources as required to support concurrent assignments.

This IDIQ is understood to be a capacity relief and delivery support tool for LADOTD. GEC's role is to supplement internal resources, expedite project advancement where needed, and maintain consistency with LADOTD standards, procedures, and expectations.

Approach

GEC's approach to this IDIQ emphasizes early coordination, disciplined scoping, and efficient execution. Each Task Order will be managed to support LADOTD priorities while minimizing the level of day to day coordination required from LADOTD staff.

GEC's project management approach includes:

- Early alignment on scope, schedule, and expectations
- Task specific staffing matched to project needs
- Clear communication and documentation throughout project delivery
- Focused coordination with Headquarters and District personnel

Methodology

SCOPING MEETING

Once a notice that a potential Task Order may be assigned, GEC will coordinate a Scoping Meeting with LADOTD to establish the scope of work, project termini, and project schedule. This meeting allows both parties to develop a shared understanding of expectations prior to Task Order definition. Information from the Scoping Meeting will be used to establish a well-defined scope of work, develop a preliminary project schedule, and prepare a detailed cost estimate to support efficient Task Order negotiations.

Based on the agreed upon scope, GEC will prepare an initial project schedule reflecting sequencing and concurrent task opportunities appropriate for the assignment. A sample schedule illustrating a typical Task Order that may be issued under this IDIQ is provided in Figure 1. Early coordination during this phase supports clear work definition and sets the framework for efficient project execution once the Task Order is issued.

PROJECT KICKOFF

Upon Task Order initiation and receipt of NTP, GEC will then hold a Kickoff Meeting with LADOTD staff. Prior to the Kickoff Meeting, GEC will provide the project schedule discussed during the Scoping Meeting along with a preliminary Design Report or Design Criteria summary to facilitate key design consideration discussions.

The Kickoff Meeting will confirm design criteria, delivery milestones, applicable standards, coordination requirements, and known constraints. GEC will document meeting decisions and action items and distribute minutes following the meeting. A team site visit will be conducted to verify existing conditions and identify early design considerations.

TOPOGRAPHIC SURVEYS

Forte & Tablada (F&T) will begin the topographic survey work immediately after the

Kickoff Meeting. All survey work will be performed in accordance with the latest edition of the LADOTD Location and Survey Manual and will follow accepted LADOTD practices for horizontal and vertical control, data collection, and electronic deliverables.

F&T is capable of utilizing 3D terrestrial laser scanning in conjunction with conventional survey methods when appropriate for the project. The use of laser scanning allows for rapid collection of dense topographic data, providing early access to existing condition information that supports timely initiation of roadway design activities. This approach can be particularly beneficial on projects with tight schedules, complex geometry, or high-traffic corridors where data collection efficiency is critical. Survey data will be coordinated directly with the design team to allow survey information to be incorporated into the design process as it becomes available, supporting concurrent progression of survey and design tasks. All scanning and survey deliverables will comply with LADOTD standards related to terrestrial and mobile scanning.

If Right-of-Way services are required, F&T offer extensive experience in preparing property surveys and right-of-way maps for LADOTD.

TRAFFIC SERVICES

Any required traffic related services will be performed by Arcadis. Arcadis' traffic engineers include certified Professional Traffic Operations Engineers (PTOE) and staff who have completed LADOTD's Traffic Engineering Process and Report (TEPR) training requirements. Traffic services will be provided in accordance with LADOTD's Traffic Signal Design Manual, Sign Manual, Pavement Markings Manual, and the TEPR.TMPs will be prepared in accordance with EDSM VI.1.1.8, with the level of effort tailored to the specific TO requirements. Arcadis will coordinate closely with LADOTD to obtain available traffic volume, crash, and roadway data, and will collaborate directly with the roadway and bridge design teams during analysis and plan development. For projects involving construction phasing or maintenance of traffic, Arcadis will support development of Work Zone Impact Management Strategies that align traffic operations, safety objectives, and constructability considerations to minimize impacts to the traveling public.

PRELIMINARY & FINAL PLAN DEVELOPMENT

The GEC team is highly familiar with LADOTD Road Design completion milestones and understands what is required at each submittal throughout preliminary and final plans.

Our team will design in accordance with the LADOTD Road Design Manual and Bridge Design Evaluation Manual, Policy of Geometric Design of Highways and Streets, LADOTD Hydraulic Manual, LADOTD Minimum Design Guidelines, and all other applicable guidelines. Our staff have also been trained in Bentley's OpenRoads Designer (ORD) as early as 2023 and are equipped to handle projects in ORD should the need arise.

In the event bridge design is required, the GEC Team has extensive experience designing bridges in accordance with LADOTD standards.

Preliminary Plans

Upon receiving the topographic survey, preliminary design development will commence,

utilizing all the information that was gathered from the field, traffic studies, etc. First, the horizontal and vertical geometry will be set, which is needed for the 30% Preliminary Plan submittal, should DOTD feel this submittal necessary. This will be followed by drainage design, then 3D modeling to develop the cross sections, earthwork, limits of construction, and then ultimately any additional right-of-way that might be required. GEC believes this information is critical for 60% preliminary plans as this allows LADOTD to review and approve the design as early as possible in the project schedule. Developing this level of detail early on provides LADOTD with a more comprehensive understanding of the project impact and footprint.

We will begin development of the Hydraulics Report at this time and will submit it with the 60% Preliminary Plan set. This will also allow for a more productive and informed Plan-in-Hand meeting since LADOTD has already reviewed a comprehensive plan set during the 60% preliminary plan phase.

Once the Plan-in-Hand is completed, the GEC Team will develop the 100% preliminary plans addressing all action items from the Plan-in-Hand. During this time GEC will finalize the estimated quantities and opinion of probable construction cost, along with the Design Report and any Design Waivers or Exceptions that might be needed. Any required right-of-way will also be finalized during this phase to enable the timely development of 60% Base Right-of-Way Maps.

Final Plans

Once environmental clearance has been achieved, and the NTP issued, 60% Final Plan development will begin along with 60% Base Right-of-Way maps, if required. If a new, or replacement, bridge is proposed it's at this time that the geotechnical information will be finalized, and pile lengths, and other required structural information, will be included in this plan set. The final hydraulics report, including all calculations and supporting materials, will be included in this submittal as well.

After the 60% Final Plans have been submitted, GEC will develop the 95% Final Plan submittal. This submittal will contain a complete construction plan set, including all standard plans and special details required. The Road Design Final Plans QA/QC Checklist will be included, along with the Plan Constructability Review Form. GEC understands that LADOTD sometimes prefers to supplement the Plan Constructability Review Form with a 95% Final Plans meeting.

Upon completion of 95% Final Plans, 98% Final Plans will begin. At this stage, a full construction plan set will be submitted, along with all necessary documentation, cost estimates, special provisions, and forms. GEC is aware that LADOTD can elect to proceed to 100% Final Plans, omitting the 98% Final Plans submittal. GEC is prepared to do so if requested.

ENVIRONMENTAL/PERMITTING

The GEC Team is also poised to assist LADOTD with any environmental services that might be required during the entire design process. GEC will perform any required environmental services to support the acquisition of necessary permits during development of preliminary and final plans. GEC has experience in public engagement,

including preparing and distributing solicitation of views, preparing exhibits, coordinating public meetings, and delivering technical presentations. If NEPA or permitting is required, our team stands ready to prepare any required documentation or assist LADOTD's environmental section. Our environmental staff have completed the NHI Course on NEPA and the Transportation Decision-Making Process and have prepared numerous environmental permits and NEPA documents, including CEs, EAs, EISs, FONSI, and Section 4(f) materials.

CONSTRUCTION SUPPORT

GEC will provide construction support services as requested under this IDIQ in accordance with the RFQ. Services may include responding to RFIs, reviewing shop drawings and contractor submittals, attending construction meetings, and preparing design clarifications or revisions required to address field conditions.

GEC has provided construction support for LADOTD projects for many years and maintains a staff of LADOTD-certified inspectors and experienced engineers familiar

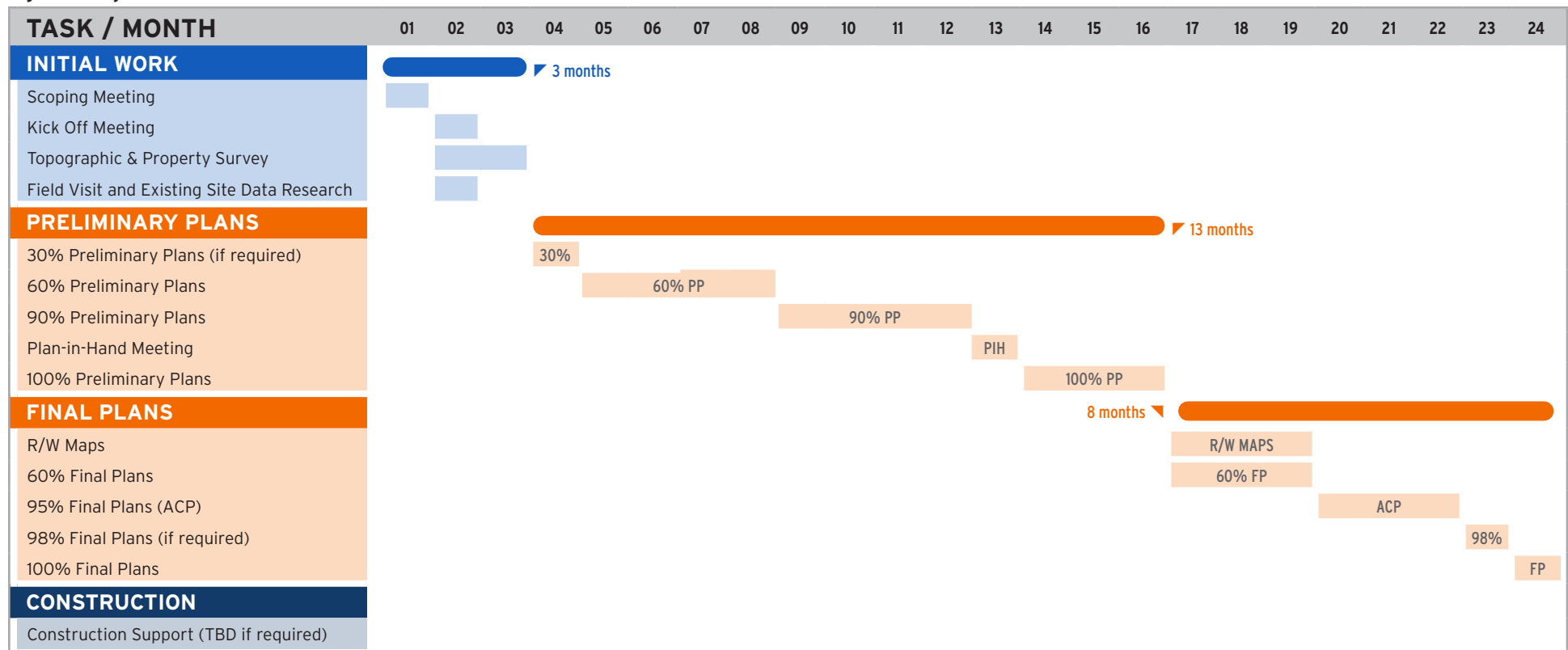
with LADOTD construction practices. This experience allows GEC to support efficient issue resolution during construction while maintaining consistency with the approved design and LADOTD standards.

QUALITY PLAN REVIEWS

GEC's written Quality and Assurance procedures serve as the basis for our work on all contracts, requiring that each member of the team follows the procedures so that work is performed correctly and delivered on time and within budget. The lead roadway Quality Control reviewer Jerome Lohmann, PE has managed and designed numerous design projects to LADOTD standards over a 42-year career. Jerome also served as Quality Assurance Manager for Design-Build projects and provides design oversight for OV projects, such as Calcasieu River Bridge.

As detailed in the RFQ, GEC is also prepared to provide any technical research and guidance to support updates to LADOTD manuals, standards, or publications.

Figure 1. Project Schedule





LA SAFE, AIRLINE & MAIN COMPLETE STREETS (LAPLACE, LA)

Client: St. John the Baptist Parish Government

GEC provided all necessary engineering design for the Airline and Main Complete Streets project, including development of typical sections and preliminary layout in accordance with LADOTD standards. Improvements for the project, constructed in 2024, included **mill and overlay, bike lanes, sidewalks, ADA-compliant pedestrian crossings**, enhanced lighting, and an educational park. GEC also performed the design and illumination of the **shared use path** along Airline Highway that connects to Main St. (LA 44) and accommodates pedestrians and bicyclists.

19. Workload

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
G.E.C., Inc.	Road	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	378,352
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	391,744
		44-29196, H.016255	IDIQ Contract for Engineering & Technical Support, TO#2 – LA 1: WGS Riverplex Railroad Overpass (Sub to Stantec)	260,462
		44-29196, H.016421.2	IDIQ Contract for Engineering & Technical Support, TO#5 – I-20 Interchange at Rough Edge Road (Sub to Stantec)	234,407
		44-31331, H.016830	IDIQ Contract for Design Services Statewide with Majority of Work in District 04, TO#1 – LA 3094: US 80 to US 71 (Sub to Halff Associates, Inc.)	233,203
		44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	282,000
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1	23,500
G.E.C., Inc.	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	201,433
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	1,923,488
		44-04900, H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB) <i>(Shop Drawing Review, Design Complete)</i>	164,857
		44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	188,000
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1	173,936
		44-23434, H.000445	US 190: UPRR Overpass Near Opelousas, St. Landry Parish (Sub to AECOM)	304,364
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd. (SA#5 & EWL#6), Route I-10, Jefferson Parish, LA <i>(Plans on hold at 98% complete)</i>	148,795
G.E.C., Inc.	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	28,600
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1	581
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	66,554
		44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	751,500
		44-25047, H.011358.2	US 190 (Vine Street Reconstruction), St. Landry Parish	591,539
G.E.C., Inc.	Other (Electrical)	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	303,449
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	761,710
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd. (SA#6), Route I-10, Jefferson Parish, LA (Plans on Hold at 98% Complete)	54,012
		44-26074, H.013617.6	IDIQ Contract for Electrical Statewide, TO#1 - I:10: I-610E Interchange Lighting	43,091
		44-26074, H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting	60,259

G.E.C., Inc.	Other (Electrical)	44-26074, H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs	76,259
		44-26074, H.014556.6	IDIQ Contract for Electrical Statewide, TO#5 - I-49: US 190 Interchange Lighting	69,953
		44-26074, H.014557.5	IDIQ Contract for Electrical Statewide, TO#7 - I-49: Judson Walsh Interchange Lighting	N/A
		44-26074, H.014553.6	IDIQ Contract for Electrical Statewide, TO#8 - I-49: LA 3233 Interchange Lighting	137,705
G.E.C., Inc.	Other (Program Management)	44-16958	Road Transfer Program Management, Statewide <i>(NOTE: This contract expires on 05/31/26) Under \$40,000 of this remaining balance will be invoiced. Program Management ONLY – NO Planning, Road or Bridge Design work).</i>	529,008
		44-33344	Road Transfer Program Management, Statewide <i>(NOTE: Awarded 2/5/26. Contract Pending) (Program Management ONLY – NO Planning, Road or Bridge Design work).</i>	N/A
		44-25040, H.015342	IJA, Off-System Bridge Program, District 61 Less EBR, S.A. #1	49,200
		44-29196, H.01696.6	IDIQ Contract for Engineering & Technical Support, TO#3 – District 02, 03, 61 & 62, Bridge Bundle SFY 25-26 (Sub to Stantec)	345,331
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	33,174
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	664,803
G.E.C., Inc.	Planning	44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	177,000
G.E.C., Inc.	Traffic	44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	48,500
G.E.C., Inc.	ITS	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	19,447
G.E.C., Inc.	CE&I/OV	44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	151,026
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	133,502
		44-23074, H.015424.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – La 67: Plank Rd @ Airline- Girder Rep	59,454
		44-23074, H.012061.6	IDIQ for CE&I Services and Staff Augmentation, District 61 –LA 1: Bayou Moreau and Lateral W15#7A	15,046
		44-23074, H.014762.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 44: 1-10 – LA 621	339,420
		44-23074, H.15267.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 431: Left Turn Lane at LA 621	59,105
		44-14315, H.010000.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	37,447
		44-27615, H.012083.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-10: Calcasieu River Bridge Repairs	391,136
		44-27615, H.015714.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide – I-110 NB @ Convention St. Fire Damage Repair	N/A
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	85,024
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	N/A
		44-27349, H.003931.6	Calcasieu River Bridge (HBI) (CE&I), Calcasieu Parish	14,262,993
		44-27349, H.016466.6	I-10 WB On-Off Sampson St Ramp Mods, Calcasieu Parish	433,266
		44-31514, H.005967.6	IDIQ for Critical Path Method (CPM) Analysis Services, Statewide – Nelson Rd Ext & Bridge	120,607
		44-31514, H.008145.6	IDIQ for Critical Path Method (CPM) Analysis Services, Statewide – LA 1: Leeville to Golden Meadow (Phase 2)	289,257
		44-31514, H.012889.6	IDIQ for Critical Path Method (CPM) Analysis Services, Statewide – I-20 Rehab (Pines Road to I-220)	128,367

Arcadis U.S., Inc.	Traffic	4400029193 / H.004100.5 and H.004100.6	I-10: LA 415 to Essen Lane on I-10 and I-12 (50% of remaining work is complete and invoiced but awaiting payment)	1,483,850
		4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	4,510
		4400023690 / H.015590.5	LA 494: LA 6 To Blanchard Rd	74,836
		4400023690 / H.016529.5	US90BUS (Broad St): Enterprise BL – I-210	157,959
		4400023690 / H.016380.5	LA 1024: S-Wave Ground Inlay Grooves	30,838
		4400017033 / H.005121	LA 1/LA 415 Connector	362,347
		4400025625 / H.014622.2	St. Nazaire Road Ext: LA 96 – Corne Road	93,857
		4400024084 / H.009300.5	CMAR Contract for Hooper Road Widening (LA 3034 – LA 37)	10,202
		H.003931	I-10 Calcasieu River Bridge P3 Project (Majority of remaining work to be completed within 9 months)	1,260,000
		4400025047 / H.011358.2	US 190 (Vine Street) Reconstruction	68,278
		4400021325 / H.010824.1	US 71 Corridor Study	93,983
Arcadis U.S., Inc.	Road	4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	2,883
		4400017033 / H.005121	LA 1/LA 415 Connector	887,125
		4400025022 / Multiple State Project Nos	IJJA Off System Bridge Program – Road Task Orders	10,377
		H.003931	I-10 Calcasieu River Bridge P3 Project (Majority of remaining work to be completed within 9 months)	1,680,000
Arcadis U.S., Inc.	ITS	4400029193 / H.004100.5 and H.004100.6	I-10: LA 415 to Essen Lane on I-10 and I-12 (50% of remaining work is complete and invoiced but awaiting payment)	349,141
		4400026457 / H.013868.5	ITS MGMT, OPERATIONS, & MAINT	459,184
		4400026457 / H.013868.6 (A)	ITS MGMT, OPERATIONS, & MAINT	232,652
		4400026457 / H.013868.6 (B)	ITS MGMT, OPERATIONS, & MAINT	198,661
		H.003931	I-10 Calcasieu River Bridge P3 Project (Majority of remaining work to be completed within 9 months)	294,000
Arcadis U.S., Inc.	Environmental	4400019338 / Multiple State Project Nos	Rural Bridge Replacement Initiative Phase II	17,088
		4400009281 / H.009932	US 80 Widening: Vancil Road to Well Road EA	5,343
		4400025022 / H.015498.5 Recall 102225	Park Road Over Lagoon	11,464
		4400025022 / Multiple State Project Nos	IJJA Off System Bridge Program – Env. Task Orders	113,002
		4400025625 / H.014622.2	St. Nazaire Road Ext: LA 96 – Corne Road	32,977
		H.003931	I-10 Calcasieu River Bridge P3 Project (Majority of remaining work to be completed within 9 months)	336,000
		4400025047 / H.011358.2	US 190 (Vine Street) Reconstruction	5,937
		4400030714 / H.016648.1	I-12@I-55 Interchange Improvement Study	175,493

Arcadis U.S., Inc.	Bridge	4400029193 / H.004100.5 and H.004100.6	I-10: LA 415 to Essen Lane on I-10 and I-12 (50% of remaining work is complete and invoiced but awaiting payment)	727,377
		4400025022 / Multiple State Project Nos	IJA Off System Bridge Program – Bridge Task Orders	15,000
		H.003931	I-10 Calcasieu River Bridge P3 Project (Majority of remaining work to be completed within 9 months)	630,000
Arcadis U.S., Inc.	CE&I/OV	4400029193 / H.004100.5 and H.004100.6	I-10: LA 415 to Essen Lane on I-10 and I-12	349,141
		4400027361 / H.011220.6, H.012901.6, H.010634.6	US 90 Engineering Support	248,515
		4400016923 / H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	192,319
		4400025046 / H.013710.6	I-10: US 61 to LaPlace ITS Deployment (CE&I)	N/A
		4400025665 / H.013482.6	I-10 WBR Queue Warning System (Waiting on a supplement)	56,827
Arcadis U.S., Inc.	Data Collection	4400023812 / H.015377.5	Weigh Station Assessment	352,125
T2 UES, Inc. d/b/a T2 Utility Engineers	Other (Subsurface Utility Engineering)	4400004128 / H.004273.5	I-49 Connector	N/A
T2 UES, Inc. d/b/a T2 Utility Engineers	Other (Utility Coordination)	H.004791.6	Belle Chasse Bridge & Tunnel Replacement	12,182
Forte and Tablada, Inc.	Survey	4400021594/H.011965.6	Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)	47,688
	Bridge	4400021594/H.009859.5	Task Order No. 6 - Load Rate Selected Statewide Bridges	868,594
	Bridge	4400021594/H.009730.5	Task Order No. 8 - In-Depth Bridge Inspections	110,464
	Bridge	4400021594/H.015546.6	Task Order No. 9 - Caplis Sligo Road Over Red Chute Bayou	5,244
	Bridge	4400021594/H.009859.5	Task Order No. 10 - Statewide Bridge Rating	862,237
	Bridge	4400023921/H.015519.6	Task Order No. 5 - Smith Road over Red Chute Bayou	9,024
	Bridge	4400024589/H.014990.5	OSBR S. Tiger Bend Rd & East Achord Rd Bridges	41,837
	Bridge	4400013387/H.013137.5	OSBR Ouachita	23,249
	Bridge	4400019864/H.014318.5	OSBR Gurney Road Bridges	4,708
	Bridge	4400025037/H.014994.5	OSBR Bonne Idee Rd over Bonne Bayou	3,487
	Bridge	4400024586/H.014981.5	OSBR Hosston River Road	5,689
	Road	4400024641/H.005734.5	LA 447 Corridor	300,449
	CE&I/OV	4400023837/H.013714.6	Valhi Blvd Shared-Use Path (Houma)	65,411
	Survey	4400021532/H.010116.5	LA 1088: Soult & Trinity Roundabouts	22,187
	Survey	4400021532/H.012059.5	LA 19: Bridges near Zachary	19,490
	Survey	4400021532/H.013195.5	LA 98 Curve Realignment	6,464
	Survey	4400021532/H.005734.5	LA 447 Corridor Study	109,275
	Survey	4400021532/H.012563.5	LA 73: Bayou Manchac Bridge (HBI)	461
	Survey	4400027919/H.015587.5	LA 3211 @ Yokley Rd Roundabout	7,031

Forte and Tablada, Inc.	Survey	4400021532/H.004100.5	I-10: LA 415 to Essen on I-10 & I-12	102,019
	Survey	4400031906/H.004791.6	LA 23: Belle Chasse Bridge & Tunnel (HBI)	174,018
	Survey	4400030630/H.015724.5	Kings Hwy: Healthcare & Dev Corridor	42,039
	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge	53,978
	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge - SA 3	9,113
	Survey	H.004100	I-10 Capital Corridor	4,240
	Survey	4400004128/H.004273.5	I-49 Connector Additional ROW	6,692
	Survey	4400031228/H.015469.5	Shreveport Pavement Program	44,235
La Terre Engineering, LLC	Planning	4400025921/H.015938	Indefinite Delivery/Indefinite Quantity Contract for Transportation Systems Management and Operations (TSMO) Program Task Order No 2: Programmatic Plan	36,067
	Planning	4400032201	IDIQ Contract for National Flood Insurance Program (NFIP) and Cooperating Technical Partnership (CTP) Program, Task Order No 1: Development of State Model Flood Damage Prevention Ordinances Statewide	6,600
	Planning	4400031035	IDIQ for Hydraulics Section Support Statewide	N/A

20. Certifications/Licenses

If the advertisement requires submission of licenses and/or certificates, include them here. **Otherwise, leave this section blank.**

Christopher Nipper

<i>Certificate of Completion</i>		
presented to		
<i>Christopher Nipper</i>		
for completing the		
Traffic Engineering Analysis Process & Report Module 1		
Date: October 1, 2018	Professional Development	
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 2.5	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
 LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT		

<i>Certificate of Completion</i>		
presented to		
<i>Christopher Nipper</i>		
for completing the		
Traffic Engineering Analysis Process & Report Module 2		
Date: November 26, 2018	Professional Development	
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 3.5	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
 LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT		

<i>Certificate of Completion</i>		
presented to		
<i>Christopher Nipper</i>		
for completing the		
Traffic Engineering Analysis Process & Report Module 3		
Date: December 3, 2018	Professional Development	
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 3	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
 LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT		

Bliss Bernard



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: January 29, 2020
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

Jody A. Colvin
Authorized Instructor

Jim Holt
Authorized Instructor

Bliss Bernard
Authorized instructor



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: January 29, 2020
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

Jody A. Colvin
Authorized Instructor

Jim Holt
Authorized Instructor

Bliss Bernard
Authorized instructor



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: January 30, 2020
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

Jody A. Colvin
Authorized Instructor

Jim Holt
Authorized Instructor

Bliss Bernard
Authorized instructor



Bliss Bernard

has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 14-MAR-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com

Jerome Lohmann





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jerome Lohmann
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

2/2/2024 to 2/2/2028
Training Valid Through

New Orleans, LA
Location


Vice President of Education and Technical Services


President, CEO

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



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

Brian Buckel



Brian Buckel
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 10-JAN-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com



State of Louisiana
Department of Transportation and Development

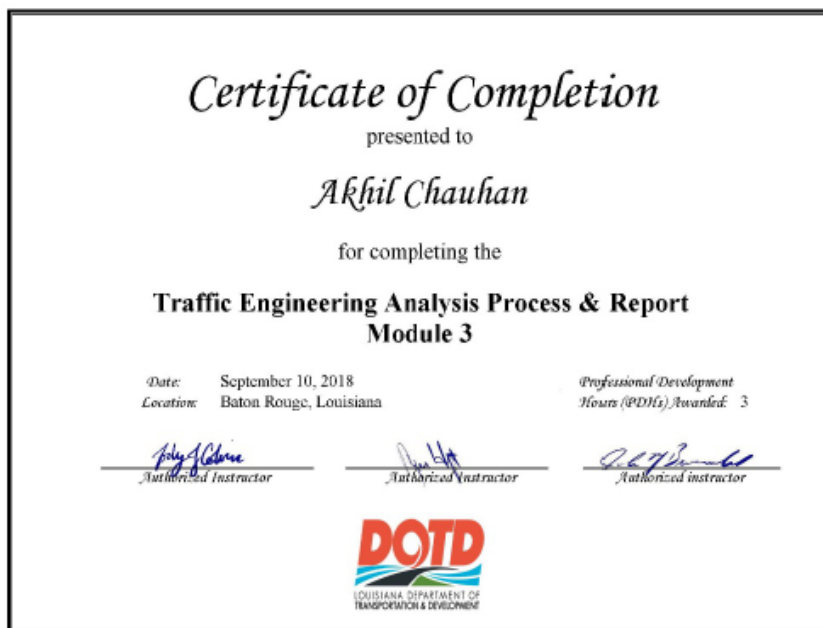
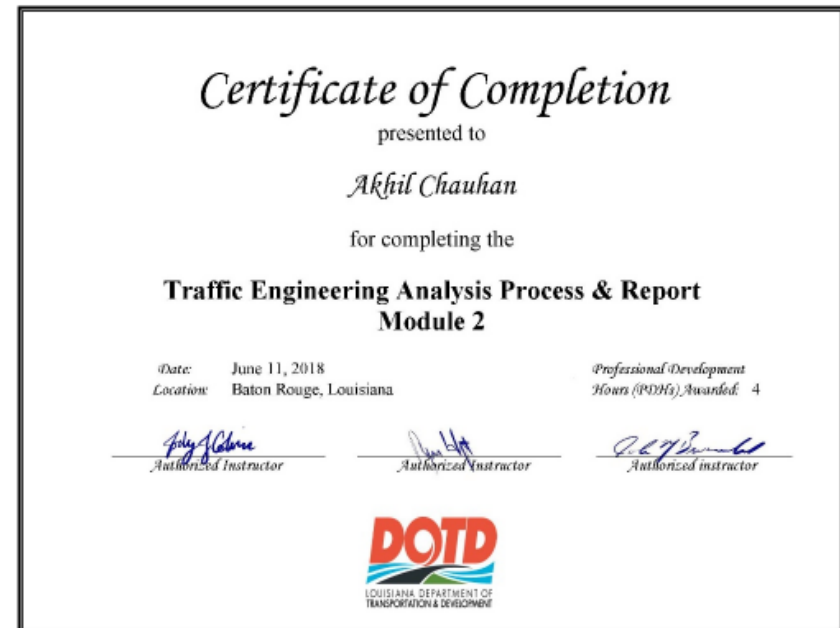
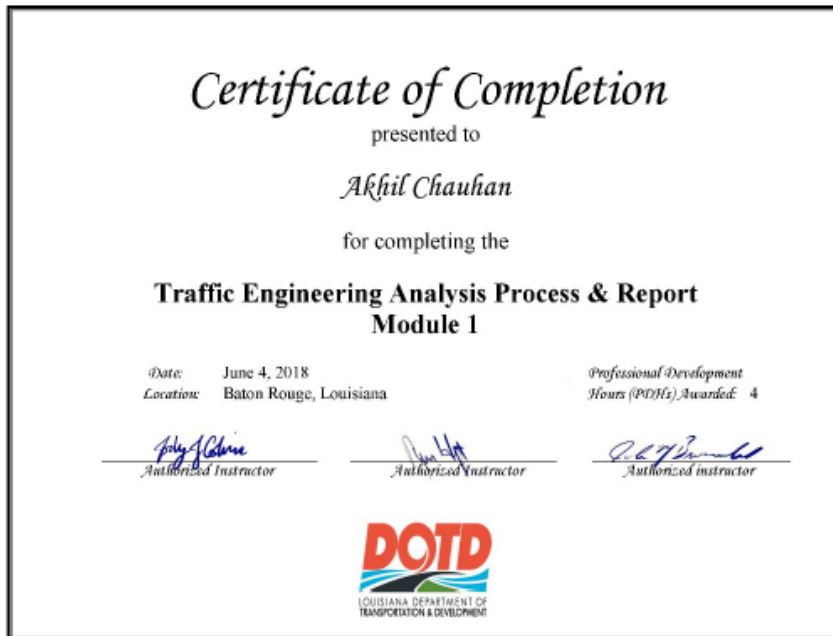
This certificate is presented to

Brian David Buckel

for successfully completing
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

09-May-25



Akhil Chauhan

Akhil Chauhan

Akhil Chauhan

Akhil Chauhan**Transportation Professional Certification Board Inc.***certifies that***Akhilendra Singh Chauhan***has met all of the requirements established by the Certification Board
to use the title of***PROFESSIONAL TRANSPORTATION PLANNER***Unless withdrawn by the Certification Board, this certificate number 246
issued in Washington, D.C. is subject to the provisions for renewal
December 1, 2009**Steven D. Hofener*
Chair*James W. Smith*
Executive Director

Jose Rodriguez



Jose Rodriguez
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 29-MAR-2024

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com

David Fulks**CERTIFICATE OF COURSE COMPLETION**

This certifies that **David Fulks** has completed

ROUNDBOUT DESIGN WORKSHOP

Hours of Instruction: 13

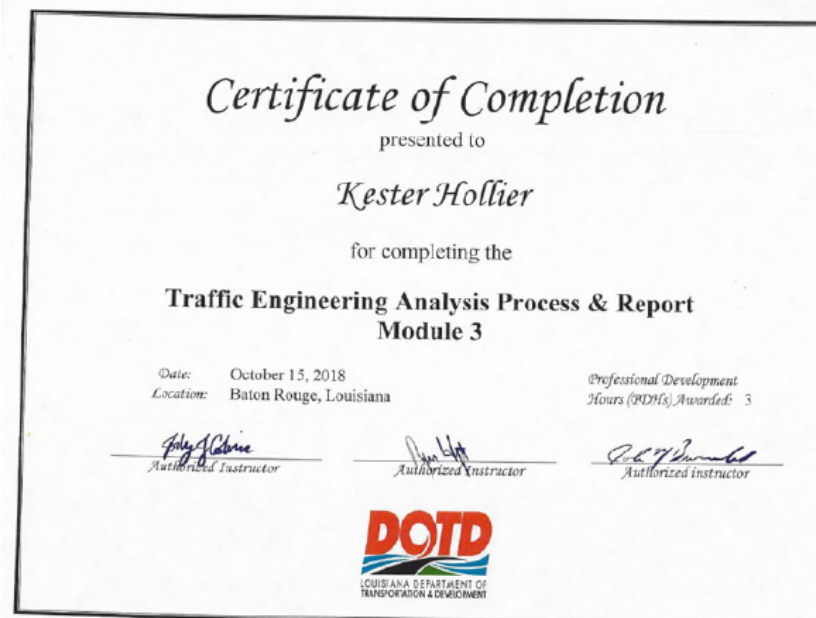
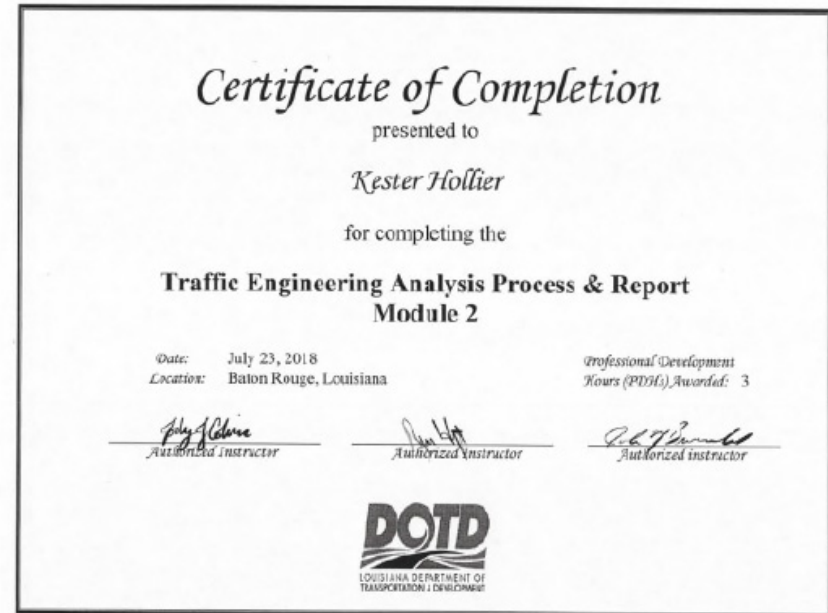
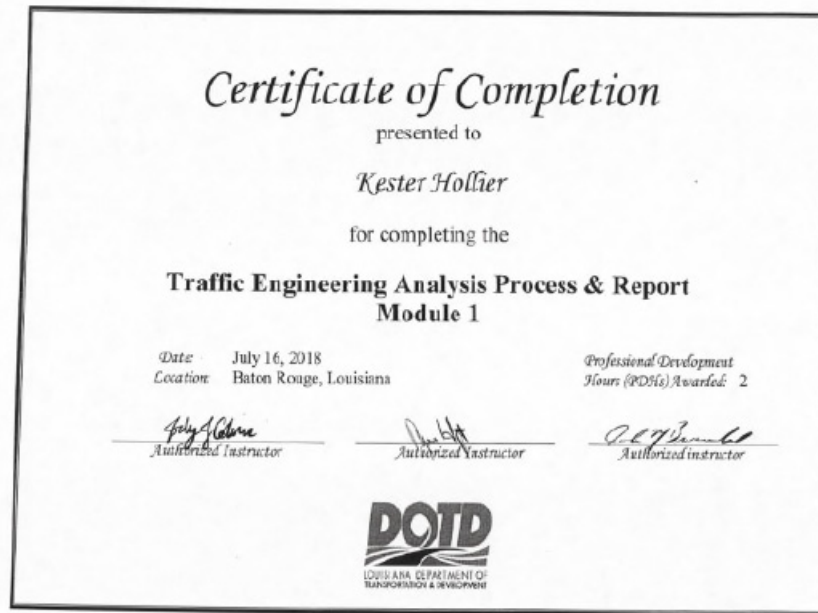
Location: Baton Rouge, Louisiana

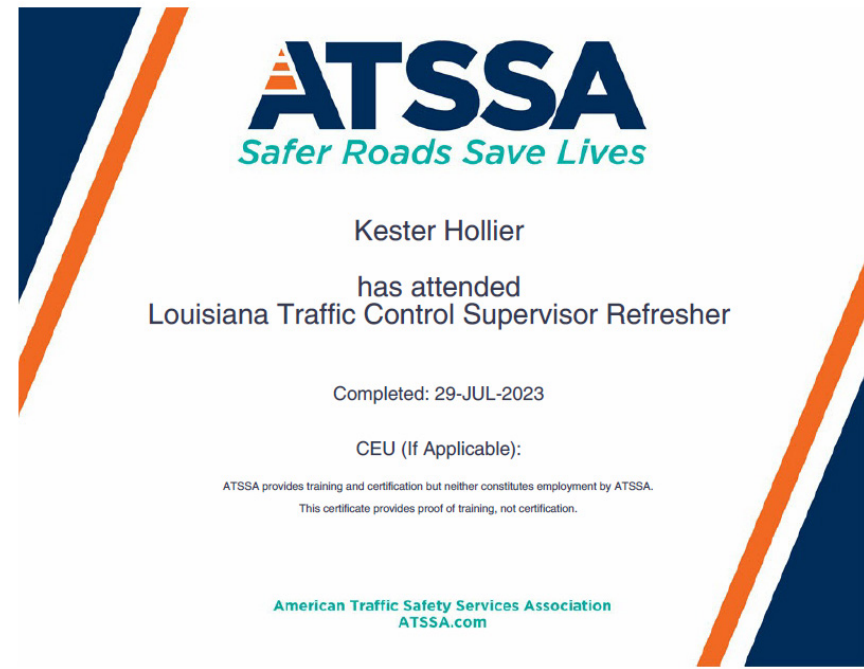
Date: September 10th & 11th, 2013

Howard McCulloch

Howard McCulloch, P.E., NE ROUNDBOUTS



Kester Hollier

Kester Hollier

Ari Deitch

Transportation Professional Certification Board, Inc.

certifies that

Ariel Jacob Deitch

*has met all of the requirements established by the Certification Board
to use the title of*

Professional Transportation Planner

unless withdrawn by the Certification Board and subject to the provisions for renewal.

Certificate number 690 issued in Washington, DC, USA

07/17/2019

Diane W. Morabito
Diane Morabito
Chair



Jeffrey F. Deniati
Jeffrey F. Deniati
Executive Director

Transportation Professional Certification Board, Inc.

certifies that

Ari Jacob Deitch

*has met all of the requirements established by the Certification Board
to use the title of*

Road Safety Professional

unless withdrawn by the Certification Board and subject to the provisions for renewal.

Certificate number 37 issued in Washington, DC, USA

12/21/2018

Diane W. Morabito
Diane W. Morabito
Chair



Jeffrey F. Deniati
Jeffrey F. Deniati
Executive Director

Transportation Professional Certification Board, Inc.

certifies that

Ariel Jacob Deitch

*has met all of the requirements established by the Certification Board
to use the title of*

Professional Traffic Operations Engineer

unless withdrawn by the Certification Board and subject to the provisions for renewal.

Certificate number 4346 issued in Washington, DC, USA

11/20/17

Michael K. Park
Michael K. Park
Chair



Jeffrey F. Deniati
Jeffrey F. Deniati
Executive Director



National Highway Institute



Certificate of Training

ARI DEITCH

has participated in

**FHWA-NHI-133121 Traffic Signal Design
and Operation**

hosted by

LA DOTD/LTRC

Date: August 16-17, 2017

Hours of Instruction: 11

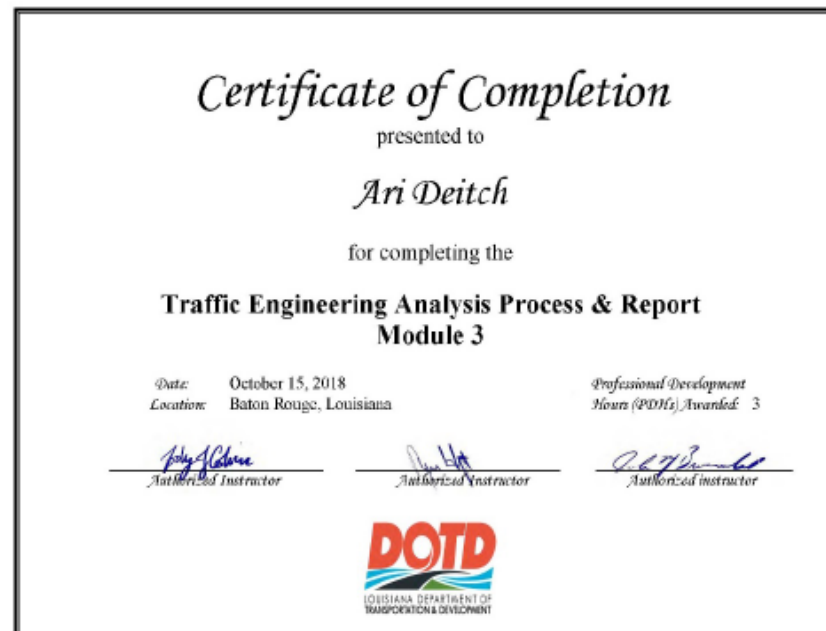
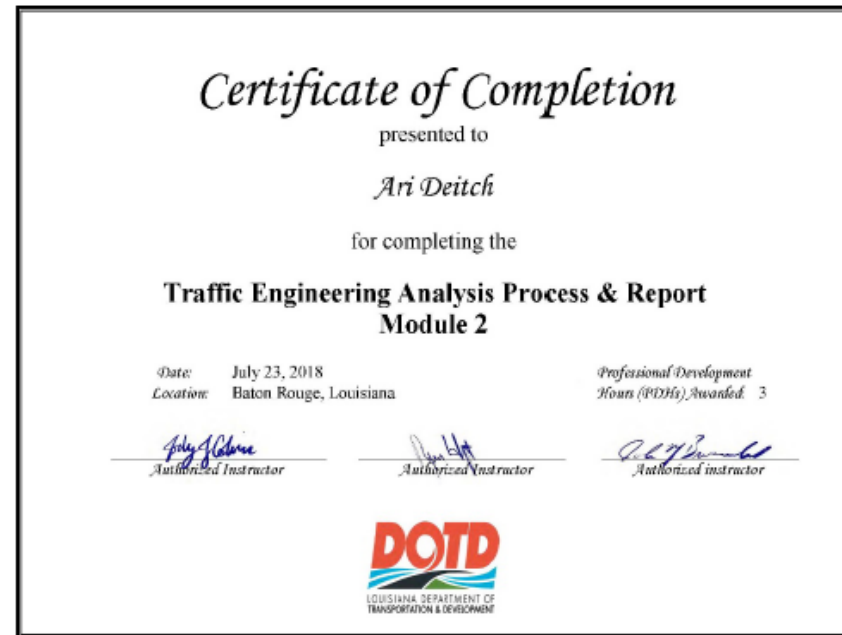
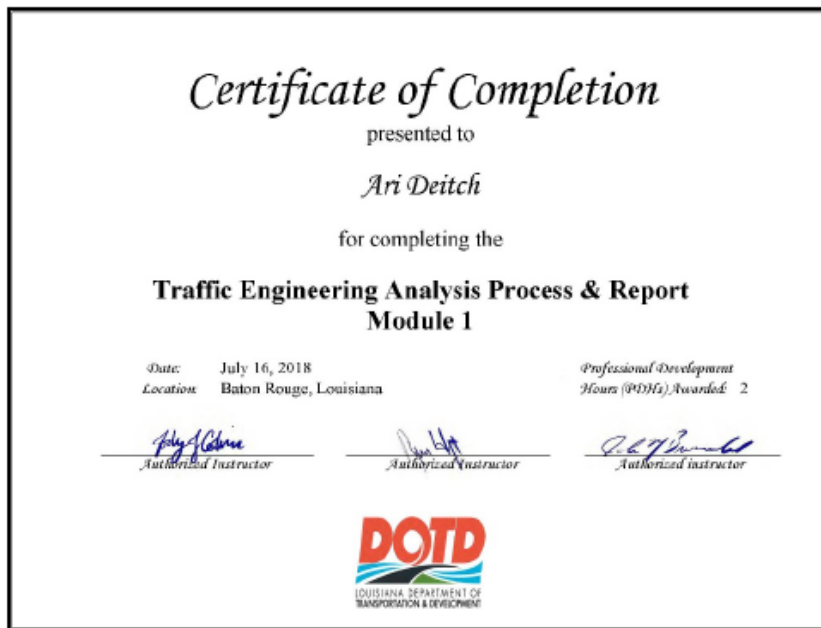
Location: Baton Rouge, LA

Instructor

Instructor

Local Coordinator

Valerie Briggs, Director
National Highway Institute

Ari Deitch

Ari Deitch

Clara Foshee

Transportation Professional Certification Board, Inc.

certifies that

Clara Foshee

*has met all of the requirements established by the Certification Board
to use the title of*

Professional Traffic Operations Engineer

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 5800 issued in Washington, DC, USA*

11/18/24

Joseph C. Balchus
Chair



Steve Kucimba
Executive Director

Certificate of Completion

presented to

Clara Foshee

for completing the

**Traffic Engineering Analysis Process & Report
Module 1**

Date: October 1, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

Polly J. Colvins
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Bunnell
Authorized instructor



Certificate of Completion

presented to

Clara Foshee

for completing the

**Traffic Engineering Analysis Process & Report
Module 2**

Date: October 10, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5

Polly J. Colvins
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Bunnell
Authorized instructor



Certificate of Completion

presented to

Clara Foshee

for completing the

**Traffic Engineering Analysis Process & Report
Module 3**

Date: October 18, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Polly J. Colvins
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Bunnell
Authorized instructor



Max Aguirre*Certificate of Completion*

presented to

Max Aguirre

for completing the

**Traffic Engineering Analysis Process & Report
Module 1**

Date: January 29, 2020

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5


Authorized Instructor
Authorized Instructor
Authorized instructor*Certificate of Completion*

presented to

Max Aguirre

for completing the

**Traffic Engineering Analysis Process & Report
Module 2**

Date: January 29, 2020

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3.5


Authorized Instructor
Authorized Instructor
Authorized instructor*Certificate of Completion*

presented to

Max Aguirre

for completing the

**Traffic Engineering Analysis Process & Report
Module 3**

Date: January 30, 2020

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3.5


Authorized Instructor
Authorized Instructor
Authorized instructor

Max Aguirre**The Transportation Professional Certification Board**

Certifies that

Max Aguirre, Ph.D., PE, PTOE, RSP2I

successfully renewed the Road Safety Professional Infrastructure® (Level 2) certification

Original Certification Date: 7/9/2024

Certification Valid Through: 7/9/2027

Jeffrey F. Paniati,
Executive Director and CEOJoseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 182

**ATSSA**
Safer Roads Save Lives

Max Aguirre

has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 18-SEP-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.**American Traffic Safety Services Association**
ATSSA.com



Seneca Toussant



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Seneca Toussant

has attended

Louisiana Traffic Control Supervisor Refresher

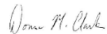
Training Course

9/8/2023 to 9/8/2027

Training Valid Through

Baton Rouge, LA

Location



Vice President of Education and Technical Services



President, CEO

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



American Traffic Safety Services Association ATSSA.com

Lyle Tynes



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Lyle Tynes

has attended

Louisiana Traffic Control Supervisor

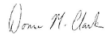
Training Course

9/6/2023 to 9/6/2027

Training Valid Through

Baton Rouge, LA

Location



Vice President of Education and Technical Services



President, CEO

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



American Traffic Safety Services Association ATSSA.com

Secretary of State Screenshots

Search for Louisiana Business Filings			
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Name	Type	City	Status
G.E.C., INC.	Business Corporation	BATON ROUGE	Active

Name	Type	City	Status
ARCADIS U.S., INC.	Business Corporation (Non-Louisiana)	WILMINGTON	Active
Previous Names			

Buy Certificates and Certified CopiesSubscribe to Electronic NotificationPrint Detailed Record			
Name	Type	City	Status
T2 UES, INC.	Business Corporation (Non-Louisiana)	DOVER	Active

Buy Certificates and Certified CopiesSubscribe to Electronic NotificationPrint Detailed Record			
Name	Type	City	Status
FORTE AND TABLADA, INC.	Business Corporation	BATON ROUGE	Active

Buy Certificates and Certified CopiesSubscribe to Electronic NotificationPrint Detailed Record			
Name	Type	City	Status
LA TERRE ENGINEERING LLC	Limited Liability Company	BATON ROUGE	Active

21. QA/QC Plan

If the advertisement requires submission of a QA/QC plan, include it here. **Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.**

22. Sub-consultant Information

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (NAME MUST MATCH <u>EXACTLY</u> AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE (SOS): <u>INCLUDING PUNCTUATION, INCLUDE SCREENSHOT(S) FROM SOS AT THE END OF SECTION 20</u>)	Address	Point of Contact and email address	Phone Number
ARCADIS U.S., INC.	6100 Corporate Blvd, Baton Rouge, LA 70808	Akhil Chauhan Akhil.chauhan@arcadis.com	(225) 368-6563
FORTE AND TABLADA, INC.	9107 Interline Avenue Baton Rouge, LA 70809	Russell J. "Joey" Coco, Jr. jcoco@forteandtablada.com	(225) 927-9321
T2 UES, INC.	3490 Highway 48 Liberty, MS 39645	Suzanne McCain, PE, LSI Suzanne.McCain@T2ue.com	(601) 341-4830
LA TERRE ENGINEERING LLC	343 Third Street, Suite 511B, Baton Rouge, LA 70801	Seneca Toussant stoussant@laterre-eng.com	(225) 960-1160

23. Location

If location is an evaluation criterion for this advertisement (see page 2) 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 Evaluation Criteria section of the advertisement.**

Cary Bourgeois, PE
cbourgeois@gecinc.com
(225) 612-4121

8282 Goodwood Blvd.
Baton Rouge, Louisiana

WWW.GECINC.COM

