



IDIQ CONTRACT FOR ENGINEERING AND TECHNICAL SUPPORT SERVICES FOR CRITICAL PROJECTS STATEWIDE

CONTRACT NOS. 4400029195, 4400029196, & 4400029197

ALL SOUTH CONSULTING ENGINEERS, LLC

652 PAPWORTH AVENUE, METAIRIE, LOUISIANA 70005 | OFFICE: (504) 322-2783 | FAX: (504) 322-2787

JUNE 20, 2024


DOTD FORM: 24-102


(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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







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

1. Contract Name as shown in the advertisement	IDIQ Contract for Engineering and Technical Support Services for Critical Projects Statewide
2. Contract Number(s) as shown in the advertisement	Contract Nos. 4400029195, 4400029196, and 4400029197
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	All South Consulting Engineers, LLC 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Louisiana Civil Engineer License EF.0003140 Louisiana Survey License VF.0000730
6. Prime consultant mailing address	652 Papworth Avenue, Metairie, Louisiana 70005
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	652 Papworth Avenue, Metairie, Louisiana 70005
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration	





<p>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.</p>	 _____ Signature above shall be the same person listed in Section 9: June 20, 2024 _____ Date:
<p>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.</p>	<p><u>Firm(s):</u> ITS Regional, LLC <u>Firm(s)' %:</u> 15%</p>

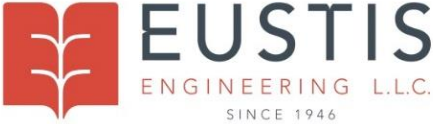

PAST PERFORMANCE EVALUATION DISCIPLINE TABLE & FIRM SIZE

12.PAST PERFORMANCE EVALUATION DISCIPLINE TABLE:

Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime All South Consulting Engineers, LLC 	Firm B Burk-Kleinpeter, Inc. 	Firm C T2 UES, Inc. d/b/a T2 Utility Engineers 	Firm D ITS Regional, LLC 	Firm E Eustis Engineering, LLC 	Firm F ELOS Environmental, LLC 	Each Discipline must total to 100%
Road	20%	100%						100%
Bridge	20%		100%					100%
Traffic	10%				100%			100%
CE&I/OV	10%	100%						100%
Geotech	5%					100%		100%
Survey	10%	80%		20%				100%
Environmental	5%						100%	100%
Data Collection	5%				100%			100%
Planning	5%	100%						100%
Right-of-Way	5%	100%						100%
Other (Lighting)	5%	20%	80%					100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.								
Percent of Contract	100%	49%	24%	2%	15%	5%	5%	100%

13.FIRM SIZE:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
All South Consulting Engineers, LLC 	Accountant	0	1
	Administrative	0	1
	Architect	0	1
	CADD-Operator	0	7
	Clerical	0	8
	Engineer Intern	0	8
	Inspector	0	10
	Inspector Certified	2	3
	Party Chief	0	2
	Professional	1	2
	Project Office Manager	0	1
	Principal	2	3
	Rodman	0	2
	Supervisor-Eng	6	13
	Surveyor	2	2
Burk-Kleinpeter, Inc. 	Engineer	9	12
	Engineer Intern	1	1
	Supervisor – Engineer	2	2
	Principal	1	1
	Designer	0	1
	Engineering-Aide	0	1
	CADD Technician	2	4
T2 UES, Inc. d/b/a T2 Utility Engineers 	Engineer	1	4
	Surveyor	1	3
	Technician	4	7
	Senior Technician	1	3
ITS Regional, LLC 	Principal	1	1
	Supervisor-Eng	1	1
	Supervisor-Other	1	1
	Technician	6	6

<p>Eustis Engineering, LLC</p> 	Principal	2	3
	Supervisor-Eng	2	7
	Engineer	1	3
	Engineer Intern	1	3
	Engineering-Aide	2	2
	Accountant	1	3
	CADD Technician	0	0
	Clerical	3	8
	Driller	1	7
	Geologist	1	2
	Inspector	6	11
	Inspector-Certified	1	1
	Supervisor-Other	2	10
	Technician	8	14
<p>ELOS Environmental, LLC</p> 	Environmental Professional	3	11
	Environmental Manager	1	2
	GIS Analyst	2	6
	Biologist/Wetlands	2	10
	Archaeologist	1	2
	Geologist	1	1

SECTION 14

ORGANIZATIONAL CHART

14. ORGANIZATIONAL CHART:



PRIME CONSULTANT



<p>LEADERSHIP</p> <p>Timothy Bonura, PE <i>Principal-in-Charge, Program QA/QC</i> *Jens Nielsen, Jr., PE <i>Principal, Project QA/QC</i> *Daniel Marks, PE <i>Lead Project Engineer, Lead Project Engineer</i></p>
<p>ENGINEERING</p> <p>Steven Schorr, PE <i>Project Civil Engineer</i> Jarret Bauer, PE <i>Project Civil Engineer</i> Jeremy Labiche, PE <i>Project Civil Engineer</i> *Jack Hingle, PE <i>Project Civil Engineer</i> Michael Slovensky, PE <i>Project Civil Engineer</i> Jens Nielsen, III <i>Engineer Assistance</i></p>
<p>SURVEYING</p> <p>John S. Teegarden, PLS <i>Professional Land Surveyor</i></p>
<p>RESIDENT INSPECTION</p> <p>Robert "Chris" Thompson <i>Lead Resident Inspector</i> Peter Giovingo <i>Resident Inspector</i></p>






SUBCONSULTANTS

<p>BURK-KLEINPETER</p> <p>LEADERSHIP</p> <p>Michael D. Chopin, PE <i>Principal</i></p> <hr/> <p>HYDRAULIC ENGINEERING, ROAD AND BRIDGE DESIGN</p> <p>René A. Chopin, III, PE <i>Civil Engineer, Bridge QA/QC</i> Henry M. Picard, III, PE, PLS <i>Civil Engineer, Road and H&H Design</i> Andrew R. Jensen, PE <i>Civil Engineer, Road Design</i> Rebecca J. Chopin, PE <i>Civil Engineer, Bridge Design</i> David E. Boyd, PE <i>Civil Engineer, H&H Design</i> René A. Chopin, IV, PE <i>Civil Engineer, H&H Design</i> Farhad Mogharrebi, PE <i>Structural Engineer, Bridge Design</i> Renee M. Poole, PE <i>Civil Engineer, Road and H&H Design</i> Bailee L. Hurm, EI <i>Civil Engineer, Road Design</i></p>	<p>T2 UTILITY ENGINEERS</p> <p>SUBSURFACE UTILITY ENGINEERING</p> <p>Suzanne McCain, PE, LSI <i>Branch Manager</i> Dorrie Dorsey <i>Assistant Project Manager</i></p>	<p>ITS REGIONAL</p> <p>LEADERSHIP/ TRAFFIC ENGINEERING SUPPORT</p> <p>*P. Carmelo Gutierrez, PE, PTOE <i>Owner/Manager</i> *Williams B. Haensel, Jr., PE <i>Project Manager</i> *Carmelo" Gutierrez <i>Peer Review</i> *Pratapsingh Bhonsle, PE, PTOE <i>Sr. Design Engineers</i></p> <hr/> <p>TECHNICAL SUPPORT</p> <p>*Pradeep Thummala, PE, PTOE, TPT <i>Senior Traffic Engineer</i> Dante Posadas, PE <i>Data Collection</i> Yader Avilez, Eng. <i>Senior Technician</i> Diego Gutierrez <i>Data Collection</i></p>	<p>EUSTIS ENGINEERING</p> <p>GEOTECHNICAL ENGINEERING</p> <p>Gwendolyn P. Sanders, PE <i>President</i> Matthew K. Morales, PE <i>Project Manager</i></p>	<p>ELOS ENVIRONMENTAL ENVIRONMENTAL ENGINEERING</p> <p>Lucas Watkins <i>Principal</i> Cory Ricks <i>Environmental Scientist</i> Brian Fortson <i>Senior Ecologist</i> Basile Dardar <i>Biologist</i></p>

SECTION 15

MINIMUM PERSONNEL REQUIREMENTS

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	Timothy P. Bonura, P.E.	All South Consulting Engineers, LLC 	P.E. – Civil, LA License No. 29351	LA	3/31/2025
	Jens J. Nielsen, Jr., P.E.		P.E. – Civil, LA License No. 27096	LA	9/30/2025
2	Timothy P. Bonura, P.E.	All South Consulting Engineers, LLC 	P.E. – Civil, LA License No. 29351	LA	3/31/2025
	Jens J. Nielsen, Jr., P.E.		P.E. – Civil, LA License No. 27096	LA	9/30/2025
	Daniel Marks, P.E.		P.E. – Civil, LA License No. 42342	LA	9/30/2024
3	Timothy P. Bonura, P.E.	All South Consulting Engineers, LLC 	P.E. – Civil, LA License No. 29351	LA	3/31/2025
	Jens J. Nielsen, Jr., P.E.		P.E. – Civil, LA License No. 27096	LA	9/30/2025
4	Lucas Watkins	ELOS Environmental, LLC 	FHWA - NHI course No. 142005, “National Environmental Policy & Transportation Decision Making” U.S. Army Corps of Engineers Wetland Delineation	N/A	N/A
	Brian Fortson		U.S. Army Corps of Engineers Wetland Delineation	N/A	N/A
	Cory Ricks		U.S. Army Corps of Engineers Wetland Delineation	N/A	N/A
	Basile Dardar		ATSSA Traffic Control Technician – LA U.S. Army Corps of Engineers Wetland Delineation	LA	N/A
5	Presentacion “Carmelo” Gutierrez	ITS Regional, LLC 	P.E., #22903 PTOE Cert. #635	LA	08/2024
	William B. Haensel		P.E. #13375	LA	03/2026

6	John S. Teegarden, PLS	All South Consulting Engineers, LLC 	PLS, LA License No. 4635	LA	3/31/2025
7	John S. Teegarden, PLS	All South Consulting Engineers, LLC 	PLS, LA License No. 4635	LA	3/31/2025
8	Suzanne McCain, PE, LSI	T2 Utility Engineers, Inc. 	PE: 25169 - Civil LSI: 0000466	LA	09/30/2025
9	Gwendolyn P. Sanders, P.E.	Eustis Engineering, LLC 	PE No. 0027104 – Civil Engineering	LA	9/30/2025
	Matthew K. Morales, P.E.		PE No. 0038211 – Civil Engineering	LA	9/30/2025
10	Timothy P. Bonura, P.E.	All South Consulting Engineers, LLC 	P.E. – Civil, LA License No. 29351	LA	3/31/2025
	Jens J. Nielsen, Jr., P.E.		P.E. – Civil, LA License No. 27096	LA	9/30/2025
	Daniel Marks, P.E.		P.E. – Civil, LA License No. 42342	LA	9/30/2024
	Henry M. Picard, III, PE, PLS	Burk-Kleinpeter, Inc. 	PE.0022289-Civil PLS. 4736 – Land Surveyor	LA LA	03/31/2025 03/31/2025
	Andrew R. Jensen, PE		PE.0043382-Civil	LA	09/30/2025
11	Timothy P. Bonura, P.E.	All South Consulting Engineers, LLC 	P.E. – Civil, LA License No. 29351	LA	3/31/2025
	René A. Chopin, III, PE	Burk-Kleinpeter, Inc. 	PE.0025174-Civil	LA	09/30/2025
	Rebecca J. Chopin, PE		PE.0041841-Civil	LA	03/31/2026

SECTION 16

STAFF EXPERIENCE

16.STAFF EXPERIENCE:

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Timothy P. Bonura, P.E.		Years of relevant experience with this employer	20
Title	Principal in Charge		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		Bachelor of Science / 1994 / Civil Engineering		
Active registration number / state / expiration date		29351 / Louisiana / 3/31/25; 18974 / Mississippi / 12/31/25; 30479 / Alabama / 12/31/25; 34769 / Georgia / 12/31/24		
Year registered	LA-2001; MS-2009; AL-2009, GA-2010	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Principal in Charge		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 – Ongoing	DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs New Orleans, Louisiana: Mr. Bonura provides project management and oversight for surveying, and engineering design for the FEMA eligible roadway improvements throughout the Lake Vista neighborhoods in Orleans Parish. Infrastructure improvements for this project include repairs to sewer, potable water, and pavement.			
07/13 – 01/22	Slidell Infrastructure Repairs (Schneider, Bayou Vincent, W-14) Slidell, Louisiana: Mr. Bonura provided project management and oversight for both design and construction services for the construction of roadway, sewer and drainage improvements. Construction consisted of 5,146 SY of concrete pavement, 52,858 SY of asphalt pavement, 5,602 feet of storm drainage pipe and 23,141 feet of sewer line repairs.			
11/05-02/07	Veterans/Severn Roadway Improvements Jefferson Parish, Louisiana: Mr. Bonura provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 linear ft. of concrete arch culvert with transition section under roadway that was installed in a 7 day period, working 24 hours per day with incentives for early completion. Project also included two new signalized intersections. New roadway sections included 12” sand subbase and 8” Class II base course with 2” of Asphaltic Concrete Type 8F wearing surface and 6” of binder course. Project also consisted of relocation of 30” ductile iron water main and several sewer line relocations.			
03/04-05/08	Patricia Street Traffic Analysis St. Bernard Parish, Louisiana: Mr. Bonura was the Principal and Lead Engineer for the detailed plans and specifications to be bid by the Louisiana Department of Transportation and Development (LADOTD) for improvements to Patricia Street from Jean Lafitte Parkway to Guerenger Canal. This is a heavily traveled Portland Cement Concrete roadway located in a densely populated neighborhood with underground utilities and overhead power lines. The scope of work included reconstruction of roadway surface, relocation of water and sewer lines, and upgrade of sub surface drainage. Prior to development of construction drawings, All South performed traffic counts to determine level of service at key intersections along with construction of a VISM traffic model illustrating the current traffic patterns.			
09/05 – 11/14	Airport Road Extension New Orleans, Louisiana: Performance of a line and grade study of a new roadway approximately 4.4 miles in length to connect Airport Road to Louisiana Highway 11. The scope included the identification of a feasible route along with the coordination of the land survey, soils analysis, preliminary wetland assessment, and pre-application meetings with the Corps of Engineers regarding the Section 404 Clean Water Act permit. The report also included several different alternative roadway typical sections, with different construction materials and layouts. Since completed, All South has been authorized to develop construction drawings and construction management services.			

12/11-06/14	Aviation Road Improvements Houma, Louisiana: Mr. Bonura led a team and provided project oversight and administration for the Aviation Road Improvements project. The Houma Terrebonne Airport Commission needed to rehabilitate Aviation Road, a key roadway at the airport. Mr. Bonura provided overall project oversight, including budgeting, client relations, and managing the necessary resources for the job. This project included survey and geotechnical field work for the project, produced the plans and specifications, and managed the construction of the 3000' of roadway with an additional 4" of asphalt.
01/16 – 06/20	HMGP Canal Crossing – Golden Drive at Intercepting Canal Chalmette, St. Bernard Parish, Louisiana: Mr. Bonura provided oversight for the layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section, plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.
01/16 – 06/19	HMGP Canal Crossing – Maureen Lane at 20 Arpent Canal Meraux, St. Bernard Parish, Louisiana: Mr. Bonura provided oversight for the Layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section, plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.
02/05 - 05/14	Allo Street Bridge Replacement Jefferson Parish, Louisiana: Allo Street Bridge Crossing consisted of design of new triple barrel 8'X8' concrete box culverts and new Portland cement concrete pavement roadway surface. All South Consulting Engineers, LLC coordinated all topographic survey information along with geotechnical analysis. The project was designed to United States Army Corps of Engineers (USACE) standards and was included in a set of USACE construction drawings. This project also included working with design consultant of the USACE to ensure that the All South contract documents aligned with their drawings. Mr. Bonura performed design services and construction administration on the cast-in-place concrete box culvert canal crossing at Allo Street and Patriot Street. In addition to the box culvert, the design included concrete flumes for concrete canal section, roadway alignment, and pedestrian access routes for the new canal crossing. The project was integrated into the USACE SELA Project for Patriot Canal Improvements.
09/10 – 11/12	South Plaquemines High School Concrete Bridge Buras, Louisiana: All South was responsible for the design of all civil and structural engineering features which included a new concrete bridge at South Plaquemines High School. All South provided professional engineering design of a 3-lane bridge with pedestrian crossing and handled the contract administration duties including bidding responsibilities for the project. The bridge spans 99' with three 33' spans constructed of concrete deck supported by concrete caps and concrete piles. It contains a protected sidewalk with of guardrails and jersey barriers. Bank stabilization consisted of sheet piling and limestone.
01/96-04/98	I10/ Williams Boulevard Interchange Improvements Jefferson Parish, Louisiana: Mr. Bonura performed the geometrical layout for the new Williams Boulevard Interchange and also developed the sign details and layouts. The Williams Boulevard interchange upgrade included three new overhead entrance/exit ramps with one being a fly over.
02/96-12/97	Leon C. Simon Drive Overpass Jefferson Parish, Louisiana: Mr. Bonura worked as staff engineer of the new alignment, cost estimate and preliminary design of the new overpass in an environmental assessment. The duties included the preparation of design documents and cost estimates required to complete the environmental phase of the project. The bridge consisted of 4 – lane elevated overpass.
02/99-04/01	Barataria Boulevard Widening Near West Bank Expressway Jefferson Parish, Louisiana: Mr. Bonura as design engineer completed preliminary and final plans for Barataria Boulevard widening project at the West Bank Expressway. Responsibilities included preparing design drawings with new signalized intersection and increase from 4 to 6 lanes, along with coordination between Jefferson Parish, LADOTD and Crescent City Connection.

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Jens Nielsen, Jr., P.E., CFM		Years of relevant experience with this employer	20
Title	Principal		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		Bachelor of Science / 1992 / Civil Engineering		
Active registration number / state / expiration date		27096 / Louisiana / 09/30/25 19001 / Mississippi / 12/31/25		
Year registered	1996 / 1999	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Principal, Project QA/QC		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 – Ongoing	DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs New Orleans, Louisiana: Mr. Nielsen provides project management duties for surveying, and engineering design for the FEMA eligible roadway improvements throughout the Lake Vista neighborhoods in Orleans Parish. Infrastructure improvements for this project include repairs to sewer, potable water, and pavement. As project manager, Mr. Nielsen performs Quality control reviews throughout the project, attends design meetings, and performs all technical in-house reviews. He will also manage construction administration and resident inspection for this project and will oversee construction closeout documents on the completed phase.			
11/13 – Ongoing	DPW Capital Improvements Program – Audubon, Uptown, West Riverside, Black Pearl, East Carrollton New Orleans, Louisiana: This project was divided into 5 projects due to construction location and funding. Mr. Nielsen performed project manager and Quality control reviews throughout the project. Mr. Nielsen performed attended design meeting, performed all technical in-house reviews, managed construction administrative services and completed construction closeout documents on the completed phase.			
07/13 – 01/22	Slidell Infrastructure Repairs (Schneider, Bayou Vincent, W-14) Slidell, Louisiana: Mr. Nielsen provided project management duties for both design and construction services for the construction of roadway, sewer and drainage improvements. Construction consisted of 5,146 SY of concrete pavement, 52,858 SY of asphalt pavement, 5,602 feet of storm drainage pipe and 23,141 feet of sewer line repairs. Mr. Nielsen performed all QC functions, reviewed all daily construction inspection reports and final review of pay requests.			
02/09 – 06/14	Airport Road Extension St. Tammany Parish, Louisiana: Mr. Nielsen in project manager for the construction of 6 mile two lane asphalt roadway connecting Highway 11 to Airport Road. Mr. Nielsen was the lead design engineer and performed all construction management duties. Mr. Nielsen reviewed all daily inspection reports, reviewed all change orders, approved all pay request and performed project closeout documentation.			
11/05 – 02/07	Veterans/Severn Roadway Improvements Jefferson Parish, Louisiana: Mr. Nielsen provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 LF of concrete arch culvert with transition section under roadway that was installed in a 7-day period, working 24 hours per day. It also included two new signalized intersections. New roadway sections included 12” sand sub base and 8” Class II base course with 2” of Asphaltic Concrete Type 8F wearing surface and 6” of binder course. Project also consisted of relocation of 30” ductile iron water main and several sewer line relocations.			
02/05 – 05/14	Allo Street Bridge Replacement Jefferson Parish, Louisiana: Mr. Nielsen performed design services and construction administration on the cast-in-place concrete box culvert canal crossing at Allo Street and Patriot Street. In addition to the box culvert, design included concrete flumes for concrete canal section, roadway alignment, and pedestrian access routes for the new canal crossing. Project was integrated into the USACE SELA Project for Patriot Canal Improvements.			

09/10 – 11/12	South Plaquemines High School Concrete Bridge <i>Buras, Louisiana:</i> Mr. Nielsen oversaw the design of all civil and structural engineering features which included a new concrete bridge at South Plaquemines High School. All South provided professional engineering design of a 3-lane bridge with pedestrian crossing and handled the contract administration duties including bidding responsibilities for the project. The bridge spans 99' with three 33' spans constructed of concrete deck supported by concrete caps and concrete piles. It contains a protected sidewalk with of guardrails and jersey barriers. Bank stabilization consisted of sheet piling and limestone.
2000-2001	Terry Parkway Widening <i>Jefferson Parish, Louisiana:</i> Mr. Nielsen was the Project Manager for two additional lanes along Terry Parkway connecting the Crescent City Connection off Ramp to the at grade roadway of Terry Parkway. This project included new traffic signal intersection, Jersey barrier divider, and new sub surface drainage, project coordination with Parish, State and Crescent City connection engineers.
2003-2004	West Metairie Additions and Improvements <i>Jefferson Parish, Louisiana:</i> Mr. Nielsen was the Project Manager for this project which included improvements to an existing bridge and the addition of a back to back U-turn over the West Metairie canal capable of accommodating a WB-50 movement. Additionally, radius and signalization improvements were made at a third intersection.
2000-2002	Veterans Boulevard & Cleary Intersection Improvements <i>Jefferson Parish, Louisiana:</i> Mr. Nielsen worked as resident project representative on this several mile long overpass. This project was constructed without damaging the wetlands below. Construction techniques were used in order to construct from the new expressway sections.
2003-2004	Causeway Boulevard Northshore Widening <i>St. Tammany Parish, Louisiana:</i> Mr. Nielsen was the Construction Manager for the widening of Highway 190 from West Approach to LA 21. He worked with Causeway Commission and St. Tammany Parish to ensure project was constructed per plans and specifications and followed LADOTD design criteria. He also reviewed contractor invoices and design changes due to actual field conditions.
Competed: 1991	310 from I-10 to Airline Highway <i>Jefferson Parish, Louisiana:</i> Mr. Nielsen worked as resident project representative on this several mile long overpass. This project was constructed without damaging the wetlands below. Construction techniques were used in order to construct from the new expressway sections.

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Daniel Marks, P.E.		Years of relevant experience with this employer	.5
Title	Civil Engineer		Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization		Bachelor of Science / 2013 / Civil Engineering <i>ATSSA Traffic Control Supervisor</i>		
Active registration number / state / expiration date		42342/ Louisiana / 9/30/24		
Year registered	2018	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Lead Project Manager, Lead Project Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/21-05/22	LaDOTD State Highway 327 SPUR: Staring Lane Extension Baton Rouge, LA: Project Manager: Led the professional design team for pre-design, scoping and planning services on behalf of the Louisiana Department of Transportation on this project. The pre-design services included topographic site surveys, environmental document preparation, traffic impact studies, and preliminary project plan development. This project has a cost estimate of \$15.6 million. The scope of the project included new construction in a greenfield area through a highly urbanized corridor. Much consideration was given to pedestrian safety, with the project implementing both a comprehensive sidewalk system as well as bike lanes. The design team faced many obstacles including a very streamlined design schedule and significant utility impacts throughout the corridor. Effective communication with stakeholders and support in schedule management brought the team through the preliminary plan phase and into the final plans.			
09/19-12/20	LaDOTD State Highway 3073: US 167 – Kaliste Saloom Road Lafayette, LA: Project Engineer: Responsible for every aspect of quality assurance on this project. Multiple signalized intersections and a large amount of sidewalk and pedestrian facility improvements required comprehensive sidewalk closure and pedestrian re-routing during construction. The construction cost is approximately \$6.5 million.			
9/19 – 4/20	LaDOTD H.013527: Repairs to Vermilion River Bridges (HBI) Lafayette, LA: CE&I; This project involved mechanical and electrical repairs to six movable bridges along the Vermilion River from Lafayette, LA to Abbeville, LA. Five of the bridges were vertical lift bridges and one (Ambassador Caffery Pkwy) was a swing span bridge. The project was funded with Federal emergency dollars to make repairs to facilities impacted by 2016 flooding. The project involved overnight work and sophisticated traffic management, both with motorists and the US Coast Guard. The repairs were technical in nature and required me to become knowledgeable of the National Electric Code (NEC), structural components, and hydraulic systems.			
10/17-04/20	LaDOTD Verot School Road (LA 339) Lafayette, LA: Project Engineer/ CE&I: The project, a 3.27-mile total reconstruction, involved the complete removal of an existing two-lane roadway with an ADT of 20,000 vehicles per day and subsequent replacement with a new four-lane boulevard with pedestrian facilities in south Lafayette, LA. Provided on-site construction services for this project, which had a total construction cost of over \$38 million. This project was high profile in nature and received major input from the public and media. Post construction, this roadway has achieved its program goals and provided the local municipality with a high-value segment of infrastructure compatible with future corridor transportation plans. Pedestrian facility utilization is high, and road users have experienced a substantial safety improvement from the implementation of dedicated turn lanes throughout the boulevard, separating turning movements from through-traffic.			
04/17-10/17	LA 56 Bridge Replacement Cocodrie, LA Design Engineer: The project, a total replacement, involved the complete removal of an existing two-lane roadway and subsequent replacement with a new structurally sound bridge in Cocodrie, LA. Mr. Marks utilized MicroStation and Inroads daily at LADOTD headquarters in Baton Rouge, LA to design the roadway portion of the bridge project. Mr. Marks worked closely with bridge design engineers and District 02 staff to develop a project plan that included a detour bridge, drainage improvements,			

	and maintenance of traffic. This unique situation is a single point of access for residents who live south of the bridge along LA 56.
05/22-11/22	Lafayette Consolidated Government University Ave/LA Hwy 182 Corridor Improvements Lafayette Parish, LA: Internal Quality Control: Provided constructability feedback to the design team, directed the quantity take off and cost estimating, and was instrumental in the production of contract documents. Worked with landscape architects and civil designers to produce the contract time worksheet, special provisions, and technical specifications for specialty construction items requested by the client
05/22-03/24	MOVEBR Baton Rouge, LA: Project Manager: As a project manager for this \$1.1 billion Transportation Improvement Program, responsibilities include overseeing the design and development of construction plans, producing programmatic financial projections, managing the schedules of multiple projects with a total portfolio value in excess of \$130M, negotiating contracts for consultants and specialty contractors, and facilitating communication between many public and private stakeholders.
05/22-03/24	Mall of Louisiana Boulevard Baton Rouge, LA: This new construction roadway will be a 4-lane boulevard connecting Perkins Road to the Mall of Louisiana ring road / Picardy Avenue. The project was phased into multiple packages including clearing and grubbing, three separate bridge packages (one of which was a substantial underpass beneath the KCS railroad), and two roadway packages which incorporated new traffic signals and systemic modifications.
05/22-03/24	Hooper Road: Blackwater Bayou to Joor Road Baton Rouge, LA: Hooper Road (LA 408) is a state route that East Baton Rouge Parish targeted for capacity improvements. The existing two-lane road is to be widened to four lanes (two in each direction) with a median and J-turns. This project included a full LA DOTD traffic study and Stage 1 Environmental assessment. The design included large scale drainage improvements (RCB box culverts), substantial ROW taking using DOTD process, and a roundabout at Lovett Road.
05/22-03/24	Hooper Road: Joor Road to Sullivan Road Baton Rouge, LA: Hooper Road (LA 408) is a state route that East Baton Rouge Parish targeted for capacity improvements. The existing two-lane road is to be widened to four lanes (two in each direction) with a median and J-turns. This project included a full LA DOTD traffic study and Stage 1 Environmental assessment. The design included large scale drainage improvements (RCB box culverts) and substantial ROW taking using DOTD process. There were major impacts to existing utilities that required intensive coordination with power, communications, and water providers.
05/22-03/24	Lee Drive The existing two-lane road is to be widened to include a median and two way left turn lane from Highland Road to Perkins Road. The project incorporates complete streets components for pedestrians and bicyclists including multi-use paths and superstructure improvements on the Duplantier Bayou bridge for adjacent sidewalks. Sequence of construction and maintenance of traffic were of utmost importance for this segment of roadway to accommodate its nearly 30,000 ADT.
05/22-03/24	Jones Creek Road Extension (Airline Hwy – Tiger Bend Rd) Baton Rouge, LA: This project includes the development of a greenfield area in urban Baton Rouge, LA. The planned facility is a new four-lane suburban roadway compliant with complete streets policies and incorporating green infrastructure elements. There is a 200+ bridge spanning Clay Cut Bayou in an environmentally sensitive area. The greenfield requires substantial embankment and consequent fill mitigation. The environmental permitting process and right of way procurement were contentious in this area and required substantial coordination with developers, businesses, and landowners. The Airline Highway intersection required a full LADOTD traffic study to complete the permitting process.

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Steven E. Schorr, P.E.		Years of relevant experience with this employer	11
Title	Civil Engineer, Engineering Supervisor		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		Bachelor of Science / 2009 / Civil Engineering		
Active registration number / state / expiration date		39515 / Louisiana / 9/30/25 <i>ATSSA Traffic Control Supervisor, ATSSA Flagger</i>		
Year registered	2015	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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/12 – Ongoing	DPW Capital Improvements Program (Pines Village, Lake Catherine, Viavant, Uptown, West Riverside, Black Pearl, East Carrollton and Audubon) New Orleans, Louisiana: These projects involved the repairing of streets throughout Orleans Parish. Mr. Schorr’s duties included: Detailed walkthroughs of each of our neighborhoods in efforts to include additional damages of streets, curb and sidewalk due to Hurricane Katrina; Present to FEMA allowable code upgrades to be included in scope; Compiling specifications, quantity calculations and construction cost estimates; Detailed review of plans and PWs; Compiling scoping report, photos of additional damages, and aerial photos of damages due to FEMA trailers, home demolitions and debris piles.			
08/20 – Ongoing	DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs New Orleans, Louisiana: The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50’ Right of Way. Mr. Schorr’s duties include oversight and coordination of All South survey crews, engineering staff, and CADD staff on the development and implementation of plans and specifications. He ensures all aspects of the project are done in accordance with NODPW and Sewerage & Water Board standards. The project is currently under design and is set to be completed by the end year for public bid. Following the design phase, Mr. Schorr will oversee the construction administration and resident inspection.			
07/13 – 06/21	Schneider Canal Drainage Basin Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 4,030 concrete road panels and over 10,160’ of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Schorr’s duties included overseeing all design and assuring that all eligible work was included in the project plans. He also created details and roadway sections to illustrate how to the work should be constructed.			
07/13 – 01/22	W-14 Canal Drainage Basin Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project.			
09/13 – 08/19	Bayou Vincent Drainage Basin Infrastructure Repairs Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 343 concrete road panels and over 11,920’ of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Schorr’s duties included overseeing all design and assuring that all eligible work was included in the project plans. He also created details and roadway sections to illustrate how to the work should be constructed.			

10/18 – 07/21	<p>Bayou Bonfouca Canal Drainage Basin Infrastructure Repairs Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 3000 concrete road panels and over 6,460' of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. During construction of the project, scope was added to repair over 700 LF of 4'x6' box culverts. Mr. Schorr preformed all aspects of design and construction admin for the projects which included precast boxes, cast in place box culverts, and cured in place pipe (CIPP) repairs for areas that were inaccessible from above ground. Construction admin for the project included coordinating construction phases with the contractor, resident inspector and Owner, and working with the contractor to resolve unforeseen construction conditions.</p>
09/13 – 06/14	<p>Airport Road Phase 2b St. Tammany Parish, Louisiana: The Airport Road Phase 2b Project was new road construction projected that consisted of roughly 3.7 miles of asphalt pavement with base, new drainage and striping. Mr. Schorr's duties included reviewing and approving all shop drawings and responding to RFI's, attended construction progress meetings, and visited the site to resolve any conflicts, and reviewed pay requests and change orders from the contractor. He also reviewed the resident inspector's daily reports and made sure that the critical path was being met on schedule and ensured that the daily reports documented all the key elements of construction.</p>
09/22 – 04/23	<p>LaDOTD North Carnation Street Pavement Rehabilitation Slidell, Louisiana: This project consists of Roadway rehabilitation in the City of Slidell and includes concrete and asphalt roadway work and other drainage improvements including the installation of multiple box culverts both next to and beneath the roadway. As the Project/Construction Manager for this project, Mr. Schorr's responsibilities included: Construction management, inspector management, project coordination, client coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.</p>
07/22 – 03/23	<p>LaDOTD Natchez Drive Rehabilitation Slidell, Louisiana: This project consists of Roadway rehabilitation in the City of Slidell and includes concrete and asphalt roadway work and includes drainage improvements along Natchez drive. As the Project/Construction Manager for this project, Mr. Schorr's responsibilities included: Construction management, inspector management, project coordination, client coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.</p>
10/22 – 01/23	<p>LaDOTD Lindberg Drive @ US 190 (Gause Blvd) Slidell, Louisiana: This project consists of Roadway rehabilitation in the City of Slidell in a heavily trafficked area of the City. The project includes concrete and asphalt roadway work, the addition of a turning lane onto Gause Blvd. to alleviate traffic issues in the area, and drainage improvements along Lindberg Drive. As the Project/Construction Manager for this project, Mr. Schorr's responsibilities included: Construction management, inspector management, project coordination, client coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.</p>

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Jarret Bauer, P.E.		Years of relevant experience with this employer	17
Title	Civil Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Master of Science / Ongoing / Coastal and Ecological Engineering Bachelor of Science/ 2007 /Civil Engineering; Bachelor of Science/ 2005/ Business Mgmt.		
Active registration number / state / expiration date		36720 / Louisiana / 03/31/26 <i>ATSSA Traffic Control Supervisor, ATSSA Flagger</i>		
Year registered	2018 / 2019	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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/18 – 12/19	Perkins Road @ Quail Run Baton Rouge, LA: Mr. Bauer designed 1,900 LF of 5 ft. sidewalk improvements on Perkins Rd. in Baton Rouge extending from The District Apartments to Quail Run Dr. The project presented several unique challenges, including extremely steep grades along Perkins Rd. The project included seven (7) existing commercial driveways that all required replacement in order to meet grade with the proposed sidewalk. The project required significant cut in many areas to maintain desirable slope. Barrier was included in these sections to minimize the exposed cut. The project also featured a proposed bus stop, which was design to meet all existing grades. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces.			
12/17 – 12/18	Perkins Road @ Hundred Oaks Baton Rouge, LA: Mr. Bauer provided project oversight for 1,500 LF of 5 ft. sidewalk improvement project in Baton Rouge along Perkins Road between Virgil St. and Pliny St. The project included multiple driveway replacements in order to match grade, as well as select sections of subsurface drainage installation. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces. The project was designed around existing infrastructure to minimize residential impacts, including subsurface utility conflicts, ornamental landscaping, signage, and other residential neighborhood features.			
02/08 – 02/09	Plaquemines Parish Roads Hurricane Katrina Plaquemines Parish, Louisiana: Mr. Bauer inspected all roads flooded during Hurricane Katrina for damage, prepared detailed damage reports with costs estimates, worked with FEMA on funding prepared construction documents, and managed the construction of the repairs. Repairs included both asphalt and concrete road repairs for \$3.5 million.			
07/15 – 03/17	Site Restoration SUNO Temporary Campus New Orleans, LA: Mr. Bauer was the engineer in charge of all project design, coordination and construction administration. Mr. Bauer coordinated the efforts of several design team members, as well as the interactions of 3 adjacent construction projects, and ongoing school operations within the 11-acre project site. Mr. Bauer’s design included the analysis of existing sewer, water, and drainage lines ranging in size from 8” to 42” including RCP, RCPA, PVC, and DI pipe materials. Design also included the full replacement of damage streets, sidewalks, and parking lots to facilitate efficient campus pedestrian flow, as well as site work and future planning for the 11-acre property. Mr. Bauer completed detailed drainage and sewer flow calculations to determine requirements onsite to accommodate proposed site improvements. During construction, Mr. Bauer performed weekly site inspections, reviewed all pay invoices and worked through several unforeseen obstructions during underground construction activities.			
02/09 – 06/14	Airport Rd Extension, St. Tammany Parish, LA: Mr. Bauer has performed drainage calculations for a new 4-lane divided highway along 6 miles of undeveloped land. The calculations included new box culvert crossings of bayou Lacombe and bayou Liberty along with earthen and subsurface drainage collection systems. Improvements along a 1.2 mile stretch of existing roadway consisting of the addition of a center turning lane, construction of roadway shoulders, closing of open ditches to sub-surface drainage, and the coordination of utility relocation and ROW acquisition.			
02/08 – 04/08	St. Theresa Medical Roadway Design Kenner, LA: The St. Theresa Medical Roadway design project involved plan and profile design of a new roadway for the complex. Mr. Bauer’s duties involved the engineering design of the concrete roadway and drainage, striping, and geometric layout. The roadway design incorporated several existing driveway and drainage feature tie-ins. He completed concrete curb and gutter design, hydraulic and hydrologic analysis of the surrounding site, and subsurface drainage for the entire roadway.			

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Jeremy Labiche, P.E.		Years of relevant experience with this employer	.5
Title	Civil Engineer		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		Bachelor of Science / 2018 / Civil Engineering		
Active registration number / state / expiration date		48511/ Civil Engineering / 3/31/26 <i>Traffic Control Supervisor (TCS)-LA, National Flagger, EPA Construction General Permit (GCP) Site Inspector, Transportation Worker Identification Credential (TWIC)</i>		
Year registered	2023	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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/21-03/22	I-10 Capital Corridor CMAR Baton Rouge, Louisiana: Mr. Labiche provided estimation, plan development, subsurface utility exploration coordination and construction documentation drafting for the design of the corridor to be constructed while working for Kiewit Corporation in 2021 through 2022. This design was developed using DOTD specifications and standards. The scope of the project spanned from the East/West-bound 1-10/110 interchange through the Acadian Thruway and delt with elevated and on grade sections of interstate corridor widening. This project consists of elevated/at-grade roadway, utility relocation, and drainage.			
08/22-04/24	MOVEBR Program: BenHur Rd Realignment Project Baton Rouge, Louisiana: Mr. Labiche performed CE&I for a realignment of roadway to tie into existing Nicholson Dr While working with Sustainable Design Solutions, LLC in 2022 through 2024. The scope of work for CE&I on this project included: development of As-Build record, utility coordination with multiple petroleum and hydrogen pipelines running through the footprint of the site, inspection for drainage for conveyance of run-off, coordination of testing for embankment, fill and asphalt.			
01/19-09/21	Venture Global Calcasieu Pass LNG Cameron, Louisiana: Mr. Labiche drafted specifications and QC/QA procedures in addition to coordinating and leading a team to inspect/accept all work as it related to the anchor bolts down operations for the 1,000 acre+ greenfield site. Anchorbolt down operations included: soil stabilization, concrete placements, specified grouting of warrantied equipment, asphalt/concrete paving per TX-DOT standards, pre-cast/pre-stressed driven piles, sheet piles and rigid inclusions.			
03/24-04/24	Gretna Downtown Pedestrian Improvements Gretna, Louisiana: Mr. Labiche performed CE&I and construction management for the pedestrian walkways along 4 th street and Huey P. Long. The scope of this project included ADA accessible route and drainage structure improvements.			

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Jack Hingle, P.E.		Years of relevant experience with this employer	10
Title	Civil Engineer		Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		Bachelor of Science / 1979 / Civil Engineering		
Active registration number / state / expiration date		22622/ Louisiana / 03/31/25 <i>ATSSA Traffic Control Technician, ATSSA Traffic Control Supervisor, ATSSA Flagger</i>		
Year registered	1987	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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 – Ongoing	Lake Vista Group D New Orleans, Louisiana: The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50’ Right of Way. Mr. Hingle’s duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and E.I. associate on the development and implementation of plans along with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout, and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed by the end year for public bid. Following the design phase, Mr. Hingle will oversee the construction administration.			
08/20 – Ongoing	Lakeview South Group B New Orleans, Louisiana: The project scope involves the rehabilitation of several city streets through the Lakeview neighborhood. The scope also includes total reconstruction with drainage and utilities, partial reconstruction with drainage or cold mill, and overlay of selected asphalt and concrete roadways with sidewalks within the 50’ Right of Way. Mr. Hingle’s duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and EI associate to develop plans with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed in 2021 for public bid. Mr. Hingle will then oversee the construction administration.			
11/14-Oh hold by Parish	South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert Rd.) Jefferson Parish, Louisiana: Mr. Hingle is Lead Design Engineer responsible for design and engineering plan preparation for Jefferson Parish Dept. of Public Works. His duties include interpreting survey data and developing all typical sections, plan sheets with improved roadway & profile and proposed drainage structures, cross sections, quantities, details, cost estimate and eventually specifications necessary to bid/construct the rehabilitation of an existing asphalt roadway through a partial rural and developed residential area with existing side ditch drainage, into a wider and improved roadway section by asphalt overlay with new sidewalks and subsurface drainage within existing parish right of way and as per Jefferson Parish criteria and all necessary coordination with associated utility agencies. In addition, Mr. Hingle also directs and supervises CAD staff.			
11/13-Ongoing	City of New Orleans Dept. of Public Works Street Rehabilitation FEMA – Uptown Streets New Orleans, Louisiana: Engineering Plan design review for FEMA designated uptown city streets in coordination with EI from our office and New Orleans Dept. of Public Works plan reviewers for FEMA funded repair of city streets. Review/check spreadsheet with limits and quantities with ASCE plans and FEMA directives for same.			

07/15-Ongoing (On Hold by Client)	Lake Trail Dr. Drainage Improvements (W. Esplanade Ave. to Bruin Dr.) Metairie, Jefferson Parish, Louisiana: Mr. Hingle's duties on the Lake Trail project consisted of interpreting a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall. Implementing the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, cost estimate and coordination with all involved utility agencies to final plans. The project is currently on hold by the Parish.
01/05-05/08	Peniston Street Improvements New Orleans, Louisiana: Mr. Hingle was the engineer responsible for the layout, design, cost analysis and plan development specifications for improvements for roadway improvement/reconstruction and design subsurface drainage improvements in urban uptown district including private and public utility coordination/relocation under direction New Orleans Dept. of Public Works/Sewerage & Water Board. Mr. Hingle was also in charge of construction administration coordination with contractor resulting in a successful close out.
01/99-01/04	Ames Blvd. Improvements (Barataria Blvd. South to East Ames Blvd.) Jefferson Parish, Louisiana: Mr. Hingle was the engineer responsible for the layout, design and plan development for subsurface drainage system and roadway improvement/reconstruction for major arterial in Jefferson Parish. Develop drainage design and roadway plans, typical sections, special details, utility coordination/ relocation as required, traffic plan design and specifications under direction Jefferson Parish Dept. of Public Works and DOTD review.
01/86-01/90	North and South Causeway Blvd. Improvements Jefferson Parish, Louisiana: Mr. Hingle was the engineer responsible for the layout, design and plan development for drainage and roadway improvements for major arterial roadway Jefferson Parish including all typical sections, special details, drainage design, utility coordination/relocation as required, traffic plan design, specifications development and construction administration.

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Michael Slovensky, P.E.		Years of relevant experience with this employer	12
Title	Civil Engineer		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization		Bachelor of Science / 2007 / Civil Engineering <i>ATSSA Traffic Control Supervisor, ATSSA Flagger</i>		
Active registration number / state / expiration date		40354 / Louisiana / 3/31/26		
Year registered	2015	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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/13-Ongoing	Viavant Lake Catherine Group C New Orleans, Louisiana: This project was federally funded under the Capital Improvements Program and consisted of approx 8000 LF of roadway restoration and approximately 4000 linear feet of waterline replacement by means of horizontal directional drilling for a total construction cost of \$3,646,956. The project included construction under the Department of Public Works and the Sewerage and Water Board. Mr. Slovensky’s duties include construction administration, coordination of resident inspection, project closeout and development of as built drawings. He is also responsible for conducting all project meetings, review processing and disturbing all inspection reporting, review and processing all invoicing for contractor, special services, and materials testing.			
7/16-01/19	Breakwater Drive / Municipal Yacht Harbor Wave Impact & Scour Mitigation Orleans Parish New Orleans, Louisiana: Mr. Slovensky was responsible for accessing storm damages to the Breakwater Drive Facility in Orleans Parish, caused by hurricane Isaac in 2012, with development of an RS Means damage estimate to determine the total costs of damages, for development of the FEMA disaster recovery project worksheet (PW). Mr. Slovensky utilized Army Corp Coastal Design theory, and satellite imagery, to justify larger size and additional quantities of Rip Rap material; combined with standard industry installation of concrete sidewalks and asphalt surfacing to prevent site scour during future storm events. The scour & wave mitigation proposal was determined by FEMA to be justified and cost reasonable and was therefore approved by FEMA; the project is currently advertising and is pending construction.			
10/12-12/19	West Esplanade @ Canal 10 Drainage Improvements Jefferson Parish, LA: The project consisted of the Removal/Replacement of culvert system under W Esplanade Ave; site dewatering; removal/replacement of PCC Pavement; removal/replacement of subsurface drainage systems; and rerouting of public utilities. Mr. Slovensky’s duties include development of detailed design plans and specifications; development of the construction cost estimate for budgeting; with project management and construction administration, including: conducting construction meetings; review of submittals; processing of pay applications and change orders; inspection of construction for compliance and close-out; inspection for substantial completion; and review of close-out documentation for final acceptance.			
09/20-Ongoing (On Hold by Parish)	Canal “A” Drainage Improvements St. Charles Parish, LA: Mr. Slovensky’s responsibilities for this project included the design and coordination between project professionals, review of geotechnical soil data, and the structural design of cantilevered SSP Systems with design of the Concrete Box and flume Sections. He fully developed all plans and specifications, complete with a detailed cost estimate and will handle the public bidding of the project. He will be responsible for all construction administration and project closeout. The project consisted of the design of multiple Cantilevered Steel Sheet Pile Wall Systems to line a section of Drainage Canal, with removal of an existing 96” Arch Culvert and replacement with two 6’ x 10’ Cast in Place Box Culverts, to improve drainage flow and prevent flooding. Project estimated to cost \$4.6 million which, included over 1800 LF of Cantilevered SSP, approx 120 LF of a curved Box Culvert utilizing approximately 450 CY of Class A Concrete, with 3 concrete flumed entrances and included removal and replacement of approx 350 SY of PCC Roadway and curbing.			

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Jens Nielsen, III		Years of relevant experience with this employer	2
Title	Civil Engineering Graduate		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2021 / Civil Engineering <i>ATSSA Traffic Control Technician, ATSSA Traffic Control Supervisor, ATSSA Flagger</i>		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Engineering Assistance/ Construction Administration		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/22 – 06/23	LaDOTD North Carnation Street Pavement Rehabilitation Slidell, LA: This project consists of Roadway rehabilitation in Slidell and includes concrete and asphalt roadway work and other drainage improvements including the installation of multiple box culverts both next to and beneath the roadway. Mr. Nielsen’s responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
07/22 – 06/23	LaDOTD Natchez Drive Rehabilitation Slidell, LA: This project consists of Roadway rehabilitation and includes concrete and asphalt roadway work and includes drainage improvements along Natchez Dr.. Mr. Nielsen’s responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
10/22 – 06/23	LaDOTD Lindberg Drive @ US 190 (Gause Blvd) Slidell, LA: This project consists of roadway rehabilitation in a heavily trafficked area. The project includes concrete and asphalt roadway work, the addition of a turning lane onto Gause Blvd. to alleviate traffic issues, and drainage improvements along Lindberg Drive. Mr. Nielsen’s responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
01/22 – Ongoing	DPW Capital Improvements Program – Lake Vista Infrastructure Repairs New Orleans, LA: This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Nielsen has assisted in developing design quantities and plan changes for this project. He has helped with developing permits for the job.			
01/22 – Ongoing	DPW Capital Improvements Program – Audubon, Black Pearl-East Carrolton, Uptown-West Riverside Infrastructure Repairs New Orleans, Louisiana: This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Nielsen has assisted in developing plan changes for this project. He has helped with developing permits for the job. He is the Construction Administrator on the job, and he’s worked closely with members of the City of New Orleans DPW.			
01/22 – Ongoing	DPW Capital Improvements Program – Viavant-Lake Catherine Infrastructure Repairs New Orleans, LA: This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood. Mr. Nielsen has assisted in developing plan changes for this project. He is the Construction Administrator on the job, and he’s worked closely with members of the City of New Orleans DPW.			

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	John Teegarden, P.L.S.		Years of relevant experience with this employer	10
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		International Correspondence School, 2-year Surveying and Mapping Course		
Active registration number / state / expiration date		4635 / Louisiana / 03/31/25 2782 / Mississippi / 12/31/25 <i>ATSSA Traffic Control Supervisor, ATSSA Flagger</i>		
Year registered	1990	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Senior Professional Land Surveyor		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/15 – 06/20	Breakwater Drive Improvements New Orleans, Louisiana: Mr. Teegarden and his crew conducted a topographic survey for Breakwater Drive in New Orleans. He was tasked with identifying the scope of damaged elements inside the footprint of Breakwater Drive, while highlighting the facility’s history and cultural significance, as well as its pre-storm conditions and full description. From this survey All South identified additional facilities not directly within the footprint of the breakwater but that depend on it for protection (includes marinas, restaurants/vendors, housing, yacht clubs, a lighthouse, fishing piers, and more) and were able to provide cost estimates for the demolition and repairs of the damaged elements in the area.			
05/19 – 07/20	RR017 and RR019 New Orleans Streets Topographic Surveys New Orleans, Louisiana: Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the Dixon area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
07/19 – 07/20	RR016 New Orleans Streets Topographic Surveys New Orleans, Louisiana: Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the BW Cooper area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
04/20-09/20	RR3 - Gentilly Terrace North Group B New Orleans, Louisiana: Mr. Teegarden supervised All South’s field crews providing topographic survey for full reconstruction design in the Gentilly Terrace area of the City of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
04/20-10/20	RR203 – RR03 Gentilly Terrace South Group K New Orleans, Louisiana: Mr. Teegarden provided supervision and instruction for the field crews providing topographic surveys in the Gentilly Terrace South area, these surveys covered areas that would require full reconstruction and some with paving only. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
11/19-04/20	RR053 – Gentilly Terrace Group C New Orleans, Louisiana: All South’s field crews under the direction of Mr. Teegarden provided topographic surveys for full reconstruction in Gentilly Terrace area. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
07/18 – 10/18	LA Highway 23 Topographic Survey, Plaquemines Parish, Louisiana: Mr. Teegarden supervised field crews performing a full topographic survey of approximately 6,000 feet of LA Hwy. 23 for the design of a bridge to span the Mid-Barataria Sediment Diversion Channel. This survey extended from right of way to right of way.			
04/18 – 03/19	40 Arpent Canal Levee Walk and Cycling Path and Pedestrian Bridge St. Bernard Parish, Louisiana: Mr. Teegarden and his team conducted a topographic survey along the 40 Arpent Levee in St. Bernard parish for the design of a walk and bike path. RTK GPS was used to locate improvement and take cross sections along the proposed survey route. The area surveyed began at the St. Bernard/Orleans parish line and continued southeasterly to Paris Road.			

01/18 – 08/18	Rosethorne Path – LA 45 Lafitte, Louisiana: Mr. Teegarden and his team conducted a topographic survey along the route of a proposed walk and bike path along LA Hwy 45 in the Lafitte area. RTK GPS and robotic total stations were used to located improvements, utilities and take cross sections along the survey route.
04/17 – 05/17	Reynes Street Topographic Survey New Orleans, Louisiana: Mr. Teegarden and his staff provided a topographic survey of Reynes Street from South Claiborne Avenue to Florida Avenue in the City of New Orleans. This survey extended from right of way to right of way and was delivered on plan and profile sheets showing drainage and sewer and existing roadway conditions.
07/18 – 10/18	LA Highway 23 Topographic Survey, Plaquemines Parish, Louisiana: Mr. Teegarden supervised field crews performing a full topographic survey of approximately 6,000 feet of LA Hwy. 23 for the design of a bridge to span the Mid-Barataria Sediment Diversion Channel. This survey extended from right of way to right of way.
09/13-09/14	South Kenner Avenue Roadway Rehabilitation Jefferson Parish, Louisiana: Mr. Teegarden managed survey project by instructing field crews, reviewing field data, analysis of boundary data collected to set up existing rights-of-way and perform QA/QC review of work at the completion of the project.
03/04-07/05	Louisiana DOTD SP 063-02-0048 LA 18 4th Street Extension Jefferson Parish, Louisiana: Mr. Teegarden prepared property map and right of way maps for the project.
06/12-06/13	FEMA Recovery Roads Program (Pines Village) New Orleans, Louisiana: Mr. Teegarden supervised multiple field crews providing topographic surveys for street, water, sewer, and drainage system repairs from damage caused by Hurricane Katrina. This project included +/- 75,600 ft of streets.
11/11-11/12	FEMA Recovery Roads Program (Viavant–Lake Catherine) New Orleans, Louisiana: Mr. Teegarden supervised and provided instructions to survey crews performing topographic surveys for road, water, and drainage system repairs as a result of Hurricane Katrina. This project included +/- 11,200 ft of roadway.
08/16 – 10/16	Reach K and L Levee Right of Way Maps, Lafourche Parish, LA: Mr. Teegarden managed and supervised the production of ROW maps for proposed levee project in Lafourche Parish. Levee crossed 4 landowners and included both temporary construction ROW and permanent ROW for flood control and drainage.

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Scott Breidenstein		Years of relevant experience with this employer	5
Title	Drafter		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Technical Diploma/ 2020/ L. E. Fletcher Technical Community College		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		CADD Operator		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/19 – Ongoing	<p>St. Roch New Orleans, LA: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the St. Roch project. These surveys depicted the elevations of the streets to show centerline, median and gutter line profiles, for both the northbound and southbound lanes. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and consultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 3959’ of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.</p>			
08/20 – Ongoing	<p>Lake Vista New Orleans, LA: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in the Lake Vista project. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and subconsultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 4900’ of roadway and sidewalks.</p>			
11/19 – Ongoing	<p>FEMA Recovery Roads Program (Viavant – Lake Catherine – Venetian Isles) New Orleans, LA: Mr. Breidenstein prepared plan surveys for multiple streets. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Included in this area were Catherine St, Victoria St, Reynes St., and America St. This project was approximately 1800’ and included invert depths for the drainage, sewerage and water underground utilities.</p>			
10/19-06/20	<p>Breakwater Drive Improvements New Orleans, LA: Mr. Breidenstein prepared survey maps along Breakwater Drive, from its intersection with N. Roadway Street to its termination at the point. Baseline maps, plan, profile and cross sections were provided to show the existing berms and existing topography of the site. FEMA and CORP permit drawings were also provided in this project. Shown in the plans were horizontal and vertical location of existing berms and proposed berms. Mr. Breidenstein assisted the project engineer in creation of new west, north, south and the point berms. He created proposed berm plan and profile sheets with cross sections showing proposed work.</p>			
10/19-07/20	<p>RR016, RR017 & RR019 New Orleans Streets Topographic Surveys New Orleans, LA: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in these two project submittals. These surveys depicted elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections.</p>			

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Robert “Chris” Thompson		Years of relevant experience with this employer	11
Title	Resident Inspector, Field Supervisor		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Certificate of Completion / 1991-1992 / Coastal College		
Active registration number / state / expiration date		<i>LaDOTD Embankment and Base Course Inspector Certification; LaDOTD Structural Concrete Inspector Certification; ATSSA Traffic Control Supervisor, ATSSA Flagger</i>		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Resident Inspector		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/13 – Ongoing	DPW Capital Improvements– Pines Village, Audubon, Black Pearl, E Carrollton Uptown, W Riverside New Orleans: Mr. Thompson provides resident inspection services for the improvement of several streets throughout the neighborhoods in New Orleans, Louisiana which includes repairs/improvements to sewer, water, and pavement. This project involves roadway pavement (asphalt, concrete, and composite), concrete sidewalks, driveways, curbs, and ADA Ramps based on storm related damages & constructability concerns. He reviews specifications and plans for assigned project to ensure project is constructed as specified and drawn, inspects and monitors all work in progress, verifies that materials on site conform to specifications and drawings, monitors truckload deliveries, monitors concrete truck deliveries, photographs pertinent activities on jobsites showing construction details, witnesses tests performed by testing agency, logs notes on daily reporting forms, attends any required project meetings on site, lists any jobsite visitors, documents all health, safety or environmental incidents, documents work stoppage or delays, reviews daily notes for accuracy, and develops lists of outstanding information required to complete projects.			
09/18 – 12/20	Schneider Infrastructure Repairs Slidell, Louisiana: Mr. Thompson performed resident inspection for construction operations on the Schneider Infrastructure Repairs project which includes the rehabilitation of about 343 concrete road panels and over 11,920’ of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Thompson was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.			
11/19 – 01/22	W-14 Infrastructure Repairs Slidell, Louisiana: Mr. Thompson performed resident inspection for construction operations on the W-14 Infrastructure Repairs project which includes the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Thompson was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.			
03/18 – 11/19	Bayou Vincent Infrastructure Repairs Slidell, Louisiana: Mr. Thompson performed resident inspection services for construction operations on the Bayou Vincent Repairs project in Slidell, Louisiana which included the rehabilitation of about 343 concrete road panels and over 11,920’ of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Giovingo was responsible for measuring field quantities, along with making			

	daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.
11/18 – Ongoing	Bayou Bonfouca Basin Infrastructure Repairs Slidell, Louisiana: Mr. Thompson provides inspection services for the project that includes various infrastructure repairs (i.e. concrete/asphalt roadway, sewer line, water line, drainage) in the Bayou Bonfouca drainage basin in Slidell. As resident inspector, Mr. Thompson reviews specifications and plans for assigned project to ensure project is constructed as specified and drawn, inspects and monitors all work in progress, verifies that materials on site conform to specifications and drawings, monitors truckload deliveries, monitors concrete truck deliveries, photographs pertinent activities on jobsites showing construction details, witnesses tests performed by testing agency, logs notes on daily reporting forms, attends any required project meetings on site, lists any jobsite visitors, documents all health, safety or environmental incidents, documents work stoppage or delays, reviews daily notes for accuracy, and develops lists of outstanding information required to complete projects
01/13 – Ongoing	Bayou Country Sport Park Houma, Louisiana: Mr. Thompson was the construction inspector for the Bayou Country Sport Park development. This project included the construction of a roadway, waterline, sewer line, catch basins, and related drainage improvements for a 140-acre park development in Terrebonne Parish. The roadway is 3,300' long asphalt roadway, with two 11' travel lanes. It was constructed to 4" thickness to accommodate the traffic expected in the park, with a 12" base. The project included an 9' wide bike path adjacent to the roadway.
01/18 – 03/18	St. Charles Parish Road Maintenance St. Charles Parish, LA: Mr. Thompson was an inspector for the St. Charles Parish Road Maintenance Project, which included asphalt patch repair and base work, plus asphalt cold plane and overlay. He worked with contractor to determine repair locations for patching, verified quantities of all repairs, and maintained daily photo log.

Firm employed by ALL SOUTH CONSULTING ENGINEERS, LLC				
Name	Peter Giovingo		Years of relevant experience with this employer	18
Title	Resident Inspector		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				
Active registration number / state / expiration date		<i>LaDOTD PCC Paving Inspector Certification; ATSSA Traffic Control Supervisor, ATSSA Flagger/Trainer</i>		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Resident Inspector		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover 10 the years of experience specified in the applicable MPR(s).			
03/13 – Ongoing	<p>DPW Capital Improvements Program – Pines Village, Audubon, Black Pearl, E Carrollton, Uptown, W Riverside New Orleans, Louisiana: Mr. Giovingo provides resident inspection services for the improvement of several streets throughout the neighborhoods in New Orleans, Louisiana which repairs/improvements to sewer, water, and pavement. This project involves roadway pavement (asphalt, concrete, and composite), concrete sidewalks, driveways, curbs, and ADA Ramps based on storm related damages & constructability concerns. As resident inspector, Mr. Giovingo reviews specifications and plans for assigned project to ensure project is constructed as specified and drawn, inspects and monitors all work in progress, verifies that materials on site conform to specifications and drawings, monitors truckload deliveries, monitors concrete truck deliveries, photographs pertinent activities on jobsites showing construction details, witnesses tests performed by testing agency, logs notes on daily reporting forms, attends any required project meetings on site, lists any jobsite visitors, documents all health, safety or environmental incidents, documents work stoppage or delays, reviews daily notes for accuracy, and develops lists of outstanding information required to complete projects.</p>			
09/13 – 11/19	<p>Bayou Vincent Drainage Basin Infrastructure Repairs Slidell, Louisiana: Mr. Giovingo performed resident inspection for construction operations on the Bayou Vincent Infrastructure Repairs project in Slidell, Louisiana which included the rehabilitation of about 343 concrete road panels and over 11,920’ of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Giovingo was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.</p>			
01/19 – 06/20	<p>Ellington Pump Station St. Charles Parish, Louisiana: All South Consulting Engineers provided resident inspection services for the construction of new drainage pump station. As resident inspector, Mr. Giovingo reviews specifications and plans for assigned project to ensure project is constructed as specified and drawn, inspects and monitors all work in progress, verifies that materials on site conform to specifications and drawings, monitors truckload deliveries, monitors concrete truck deliveries, photographs pertinent activities on jobsites showing construction details, witnesses tests performed by testing agency, logs notes on daily reporting forms, attends any required project meetings on site, lists any jobsite visitors, documents all health, safety or environmental incidents, documents work stoppage or delays, reviews daily notes for accuracy, and develops lists of outstanding information required to complete projects.</p>			

Firm employed by BURK-KLEINPETER, INC.				
Name	Michael D. Chopin, PE		Years of relevant experience with this employer	33
Title	Principal QA/QC		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 1991 / Civil Engineering		
Active registration number / state / expiration date		26797 / LA / 09/30/2024		
Year registered	1996	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities		<p><i>Principal to provide project oversight and quality assurance/quality control.</i></p> <p>Mr. Chopin is a Principal and the President at BKI. He oversees personnel, including schedules, staff, budgets, technical review, and account management. He has 28 years of professional engineering experience and has provided professional consulting focused on a wide range of public works projects. His relevant experience for this proposed contract includes design, preparation of preliminary and final roadway plans, and specifications in accordance with the LADOTD Road Design Manual, the LADOTD Hydraulic Design Manual, the AASHTO Policy on Geometric Design, and other publications required by the LADOTD. In addition to roadway design, Mr. Chopin has extensive drainage design experience related to roadway drainage collection systems, watershed analysis, channel conveyance, and scour protection</p> <p>Highlights: LADOTD Requirements and Procedures, Project Management, QA/QC, Cost Reimbursements, FEMA Regulations</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/11 - Ongoing (est)	<p>Causeway Blvd. (LA3046) / Earhart Expressway (LA 3139) Interchange (H.002861), Jefferson Parish, LA</p> <p>Project Principal providing oversight and quality assurance for preliminary and final plans for a new interchange on Earhart Expressway (LA3139) at Causeway Blvd. (LA 3046). Project includes road design, bridge design, high mast and standard lighting poles and luminaires, inspection, and bridge rating of existing structures. The interchange fits within a compact footprint with unique geometric challenges. It features seven new ramps which include at-grade roadways and bridge structures. Six of the eight movements were under free-flow conditions and two will function under a signal-controlled condition. The project improved connectivity between major regional employment centers in the Earhart Expressway and Causeway Boulevard corridors.</p>			
07/07 – 07/26 (est)	<p>Peters Road Bridge and Extension (H.008068, H.008069, 008244), Plaquemines and Jefferson Parishes, LA</p> <p>Project principal providing QA/QC and project oversight for a new fixed, high level bridge and approach roadways across the intracoastal waterway (AASHTO LRFD Design). Project also includes four miles of new approach roadways and reconfiguring the Peters Road/Engineers Road Interchange. In addition, provided extensive drainage review for the purposes of both satisfying Jefferson Parish’s and LADOTD’s design requirements relative to both the roadway’s drainage collection system and the box culvert that is required to allow a portion of the roadway to be placed over the one of the Parish’s major drainage canals.</p>			
03/15 - 12/24 (est)	<p>Mandeville Bypass Project, Mandeville, LA</p> <p>Provided project quality control and quality assurance and guidance for the preparation of line and grade studies. Permitting, preliminary design, and final design. Project is for a new 3.5-mile roadway connecting US-90 and LA 1088 including a multi-use path and two roundabouts. In addition, a 140-foot-long bridge consisting of seven (7) cast-in-place slab spans on pile bents was required to cross Bayou Castine.</p>			

04/18 – 12/24 (est)	<p>Parish Rd 929 at Braud Rd Roundabout, Ascension Parish, LA</p> <p>Providing QA/QC for the design of a single lane roundabout with one left movement at Parish Road 929 and Braud Road. The project is part of the MOVE ASCENSION program to improve traffic conditions across the parish. Although this was an Ascension Parish program, for consistency and convenience, LADOTD standards, references, manuals, and format requirements were used.</p>
08/01 – 02/19	<p>4th Street Extension (H.001413), Gretna, LA</p> <p>Project Engineer/Manager for an Environmental Assessment (NEPA), line and grade study, preparation of plans and specifications for a new roadway extension. Project consisted of a new two lane, 1.5-mile-long, concrete roadway, sidewalks, ADA ramps, new drainage collection system and outfall, new railroad at grade crossing, street lighting, and landscaping. Specific role on the project included the drainage design and establishing the roadway horizontal and vertical geometry. Provided overall project management for the completion of the plans and specifications.</p>
12/17- Ongoing	<p>LA 466 / 5th Street Improvements, Gretna, LA</p> <p>As principal, provided QA/QC and general project oversight for streetscape improvements to the 5th Street corridor between Richard Street and Franklin Avenue. BKI prepared both preliminary and final plans in accordance with design criteria to be developed with input from LADOTD and the City of Gretna.</p>
08/17 - 01/18 09/00 - 05/01	<p>Stumpf Boulevard Drainage Improvements - Stumpf Boulevard Right Turn Lane at Westbank Expressway, Gretna, LA</p> <p>Provided project oversight for the installation of a 72-inch drainage pipe in the Stumpf Boulevard Canal. The pipe would provide sufficient capacity to convey storm water while addressing bank erosion. Adjacent travel lanes along Stumpf Boulevard were replaced after the base failed and roadway surface settled or warped. Project Manager for construction of new right turn lane (approximately 350 feet long) on Stumpf Blvd. for vehicles turning onto the Westbank Expressway service road.</p>
10/99 – 06/05	<p>I-10 Southern Railroad Underpass – Tulane Avenue Interchange (SP 450-90-0103), Orleans Parish, LA</p> <p>Lead Project Engineer for the design of a new 850 cubic foot per second drainage pumping station for the interchange. Project included modification to the existing subsurface drainage system and roadway to facilitate the pumping station. Specific design role on this project included the hydrologic and hydraulic analysis to size both the drainage pumping station and the subsurface drainage collection system in accordance with both LADOTD and Sewerage and Water Board of New Orleans requirements. In addition, prepared modifications to the roadway plans and specifications to reflect the new drainage system.</p>

Firm employed by BURK-KLEINPETER, INC.				
Name	René A. Chopin, III, PE		Years of relevant experience with this employer	36
Title	Bridge Design and QA/QC		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 1988 / Civil Engineering		
Active registration number / state / expiration date		25174 / LA / 09/30/2025		
Year registered	1993	Discipline	Professional Engineering	
Contract role(s) / brief description of responsibilities		<p><i>Civil engineer to provide project quality control and quality assurance and guidance for structural requirements of bridges. MPR 11</i></p> <p>Mr. Chopin is a Senior Vice President/Chief Engineer at BKI, in charge of project production, project management, and staff supervision. He has 31 years of professional engineering experience and has provided professional consulting focused on a wide range of highway, roadway, and bridge designs. He has served as Project Manager or Project Engineer on numerous bridge, roadway, dock, wharf, structural, and infrastructure projects. Mr. Chopin's projects have garnered awards and commendations from the American Concrete Institute Louisiana Chapter and the National Partnership for Highway Quality. Mr. Chopin completed the Traffic Control Supervisor Refresher – LA State Specific training course for the American Traffic Safety Services Association in 2023.</p> <p><i>Highlights: LADOTD Requirements and Procedures, AASHTO Codes and Standards, Bridge Design, Cost Estimates, Special Provisions, Project Management, and QA/QC</i></p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 - Ongoing	<p>Rural Bridges Replacement Initiative Phase I & II, Various Parishes, LA</p> <p>QA/QC and engineer of record for the LADOTD Rural Bridge Replacement Initiative including 67 bridges on the State Highway System and local roadways in Districts 03, 05, 07, 08, 58, 61, and 62. Work included removal of existing bridges and construction of new concrete bridges, new concrete pilings, new guard rails, replacement of roadway, installation of reinforced concrete boxes (where applicable), and widening of roadway embankment. The contract required special (non-standard) bridge design, in some cases, of cast-in-place slab span bridges with irregular deck geometry, including superstructure and substructure bridge elements. The contract also required the design of a precast LG girder bridge that would be built in split phase construction to maintain traffic. As the engineer of record, Mr. Chopin is responsible for supervising all design tasks to ensure accuracy and compliance with the LADOTD and federal design criteria. Mr. Chopin oversaw the entire team which included professionals performing road, bridge, hydraulics, survey, geotechnical, and environmental design tasks. State Projects Included: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997 H.014242, H.014243, H.014245, H.014246, H.014247, H.4248.5, H.014249, H.0142450, H.014268</p>			
04/11 - Ongoing	<p>Earhart Expressway Interchange (SPN H.002861) - Causeway Blvd., Jefferson Parish, LA</p> <p>Project Manager and EOR providing design oversight and mentoring of younger engineers for a new interchange between Earhart Expressway (LA3139) and Causeway Boulevard (LA 3046). The existing bridges widened for the interchange were inspected and rated per the Load Resistance Factor Rating (LRFR) and recommendations for correcting deficiencies for LADOTD's consideration. Prepared the framing plans for the new ramps consisting of AASHTO Type, II, Type III, and BT-72 girders along with curved three-span continuous steel</p>			

	<p>plate girders. Designed and detailed five hammerhead column bents as examples for younger engineers. Checked the design calculations (LRFD) of the bridge decks, prestressed girders, curved steel plate girders, and rolled steel girders (for widening the Causeway bridges), cast-in-place slab spans (both straight and curved), column bents (both hammerhead and multi-column), and pile bents with curtain walls. Final QC of roadway and bridge plans for the entire interchange. Also provided oversight of all design waivers and exceptions required for the project, estimated quantities, cost estimates, and special provisions.</p>
07/07 - 07/26 (est)	<p>Peters Road Bridge and Extension Peters Road Bridge and Extension (SPNs H.008068, H.008069, 008244), Plaquemines and Jefferson Parishes, LA</p> <p>Project Manager and EOR for a new State Route LA 1261 crossing the Intracoastal Waterway in Plaquemines Parish. The project includes four miles of roadway with various size box culverts crossing drainage canals, reconfiguring the Peters Road/Engineers Road Interchange, two new bridges over the Baratavia Canal, 2,069 feet long four barrel 10'x10' box culvert in the Murphy Canal, and a new fixed, high-level bridge. The roadway and bridge were designed for building a two-lane facility, with right-of-way established for a future build-out to a four-lane facility. Mentored younger engineers, collaborating with them on deck design, slab span design, pile-bent and column bent substructure design. Designed and detailed two hammerhead column bents as design examples. Checked the design calculations (LRFD) of the bridge decks, prestressed girders (AASHTO Type III and BT-72), 3-span continuous steel plate girders (main span), cast-in-place slab spans (both straight and curved), column bents, and pile bents. A unique feature was a bridge structure with three directional approach slabs, two parallel and one perpendicular to the Baratavia Canal, due to the proximity of the roadway to top of bank of the canal. Final QC of roadway and bridge plans for the entire project. Also provided oversight of all design waivers and exceptions required for the project, estimated quantities, cost estimates, and special provisions. Project Manager for construction engineering support including shop drawings, submittal review, and answering RFIs, for Phase I of the project completed in 2014. Phase I was three miles of roadway from LA 23 to Barriere Canal Road with various size box culverts with both open and subsurface drainage.</p>
03/15 - 12/24 (est)	<p>Mandeville Bypass Project, Mandeville, LA</p> <p>Oversight of the bridge TS&L studies for two stream crossing sites. EOR with oversight of final bridge plans, including checking design calculations and final QC of plans for a 140 feet long bridge consisting of seven (7) 20' cast-in-place slab spans on pile bents over Bayou Castine. In addition to the vehicular bridge provided oversight of the design and details for the pile bents supporting a pre-engineered pedestrian bridge.</p>
12/13 – 09/19	<p>Multiple Bridge Replacements: Bob Pettit Road Bridge and Claycut Road Bridge, Baton Rouge, LA</p> <p>Structural QA/QC for the replacement of a bridge on Bob Pettit Road over Bayou Fountain and Claycut Road over Dawson Creek. The bridges, precast concrete slab span structures were each designed for at least two lanes of traffic with two six-foot sidewalks, The designs were completing in accordance with LRFD standards.</p>

Firm employed by BURK-KLEINPETER, INC.				
Name	Henry M. Picard, III, PE, PLS		Years of relevant experience with this employer	34
Title	Road Design & Hydraulic Engineering		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		BS / 1981 / Civil Engineering		
Active registration number / state / expiration date		22289 / LA / 03/31/2025; PLS 4736 / LA / 03/31/2025		
Year registered	1986	Discipline	Professional Engineer / Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		<p><i>Civil engineer to provide civil engineering oversight as engineer responsible charge of road design and hydraulic design. MPR 10</i></p> <p>Mr. Picard is a Senior Vice President at BKI with 37 years of professional engineering experience. He is in charge of project management, hydraulics, and traffic engineering, with responsibilities including schedules, staff, budgets, technical review and account management. He has provided professional consulting services as Project Manager or Project Engineer on numerous roadway, transportation, rail, drainage and flood control, and hydraulic engineering projects. He is an active member of the American Society of Civil Engineers and the Society of American Military Engineers. Highlights: LADOTD Requirements and Procedures, AASHTO Codes and Standards, CDBG Requirements, HMGP Requirements, FEMA Regulations, Project Management Requirements, QA/QC, Cost Reimbursements, Land Survey Expertise</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 - Ongoing	<p>Rural Bridge Replacement Initiative Phase I & II, Various Parishes, LA</p> <p>Principal provided QA/QC for the redesign, removal, and reconstruction of 33 bridges on the State Highway system over 16 concurrent contracts, including NEPA Compliance, surveys, real estate, hydraulic analysis (including bridge scour), and design of bridges and roadways. Bridges Included: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997</p> <p>For phase II, Provided project quality control and quality assurance and guidance for the design and complete reconstruction for 34 bridge structures in the State Highway system for Districts 05,08, and 58. Bridges Included: H.014242.5, H.014243.5, H.014245.5, H.014246, H.014247.5, H.4248.5, H.014249.5, H.0142450.5, H.014268.5</p>			
04/11 – Ongoing	<p>Causeway Boulevard (LA 3046) / Earhart Expressway (LA 3139) Interchange - SPN H.002861, Metairie, LA</p> <p>Hydraulic Engineer for the new interchange between Earhart Expressway and Causeway Boulevard in Jefferson Parish. Providing drainage design oversight and mentoring of younger engineers for roadway drainage.</p>			
07/07 – 07/26 (est)	<p>Peters Road Bridge and Extension Peters Road Bridge and Extension (SPNs H.008068, H.008069, 008244), Plaquemines and Jefferson Parishes, LA</p> <p>Performed hydraulic and drainage design for phase 1 of the project including culvert analysis and ditch grades. Provided QA/QC for phase II roadway drainage design on a new fixed, high level bridge and approach roadways across the Intracoastal Waterway. Coordinated with Jefferson Parish drainage for type, size, location, and construction sequencing of the box culvert to maintain flow in the Murphy Canal at all times during construction.</p>			
03/15 – 12/24 (est)	<p>Mandeville Bypass, Mandeville, LA</p> <p>Provided project management and engineering guidance for the preparation of line and grade studies, preliminary and final plans included</p>			

	the preparation of typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, construction sequence, and cross sections for 3.5 miles of roadway, a multi-use path, and two roundabouts.
12/13 – 09/19	Multiple Bridge Replacements: Bob Pettit Road Bridge and Claycut Road Bridge, Baton Rouge, LA Principal provided QA/QC for the replacement of a bridge on Bob Pettit Road over Bayou Fountain and Claycut Road over Dawson Creek. The bridges, precast concrete slab span structures each designed for at least two lanes of traffic with two six-foot sidewalks, were designed in accordance with LRFD. LADOTD standards, references, manuals, and format requirements were used for consistency and convenience.
12/09 - 12/11	I-12 and US Highway 11 Interchange Improvements and Ramp Widening Project (SPN 018-04-0046 & 454-04-0078), St. Tammany Parish, LA Project manager and lead engineer for preparation of construction documents for improvements to the I-12 and US Highway 11 Interchange including topographic and property boundary surveys and right-of-way maps. Performed engineering for geometric design, horizontal and vertical alignment, drainage, paving, striping, signage plan, sequence of construction, quantity estimates and three signalized intersections. Performed design of signal Improvements involved the following: Developed construction drawings and specifications for traffic signal equipment layouts, controller timings, phasing, and cost estimates for the LADOTD.
03/01 – 04/10	I-10 Causeway Interchange, Metairie, LA Civil Engineer for signal plans to replace the outdated cloverleaf interchange with a semi-directional interchange. Mr. Picard was responsible for the signal designs along with coordination with Jefferson Parish on parish owned signals at Causeway and Veterans.
03/02 – 03/03	South Choctaw Drive Road Improvements, Baton Rouge, LA Project Manager and lead engineer for traffic analysis and the preparation of construction drawings for the widening from two lanes to four lanes on the South Choctaw Drive Extension from Flannery Road to Florida Boulevard. The analysis included hose and manual traffic counts, intersection analysis, corridor analysis, and recommendations for roadway corridor lane geometry and signal lane geometry. Lead Engineer for the preparation of construction drawings included horizontal and vertical geometry, paving, grading, drainage, striping, sequence of construction, utility design and construction plans.

Firm employed by BURK-KLEINPETER, INC.				
Name	Andrew R. Jensen, PE		Years of relevant experience with this employer	10
Title	Road Design		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2014 / Civil Engineering		
Active registration number / state / expiration date		43382 / LA / 09/30/2025		
Year registered	2019	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities		<p><i>Civil engineer to provide civil engineering for road design and bridge design. MPR 10</i></p> <p>Since joining the BKI team in 2014, Mr. Jensen has performed civil engineering design services on many LADOTD and LPA projects that require adherence to LADOTD design criteria. He has extensive experience working on projects involving interchange design, roadway and bridge geometrics, typical sections, superelevation, intersections, roadway and bridge drainage design, LADOTD guard rail design, and pedestrian accessibility. Mr. Jensen is proficient in MicroStation, CadConform, AutoTurn, and InRoads software. He is experienced in plan development, project management, communication and leadership, document and deliverable control, and quality control. He is intimately familiar with LADOTD published design criteria and polices including the Complete Streets policy. He is experienced in providing complete deliverable packages with all required documentation including but not limited to, design reports, design waiver and exception requests, Transportation Management Plans (TMP), responses to comments, design calculation books, construction plans, and specifications. He has experience representing the design consultant during plan-in-hand meetings, joint plan review meetings, final plan review meetings, and constructability biddability reviews. In addition, he received his ATSSA Traffic Control Supervisor Refresher - LA training in 2023. Highlights: Project Management, LADOTD Requirements and Procedures, Roadway design, drainage design</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 - Ongoing	<p>Rural Bridge Replacement Initiative Phase I & II, Various Parishes, LA</p> <p>Project Manager and roadway design engineer for the LADOTD Rural Bridge Replacement Initiative including 67 bridges on the State Highway System and local roadways in Districts 03, 05, 07, 08, 58, 61, and 62. Work included removal of existing bridges and construction of new concrete bridges, new concrete pilings, new guard rails, replacement of roadway, installation of reinforced concrete boxes (where applicable), and widening of roadway embankment. The contract required special (non-standard) bridge design, in some cases, of cast-in-place slab span bridges with irregular deck geometry, including superstructure and substructure bridge elements. The contract also required the design of a precast LG girder bridge that would be built in split phase construction to maintain traffic. As the Project Manager, Mr. Jensen is responsible for managing all design tasks and task leaders to ensure project delivery in accordance with the scope and schedule. He represents BKI as the prime consultant in all relevant meetings with the LADOTD, subconsultants, and stakeholders. The contracts include 25 state project numbers that needed to be delivered as separate construction packages. Mr. Jensen is responsible for each project as they all move through the development process. He practices a high level of communication and provides consistent updates as changes occur through the process. Mr. Jensen provides effective management of all subconsultants to ensure all deliverables are compliant regardless of which subconsultant produces them. As the roadway design engineer, Mr. Jensen is also responsible for all</p>			

	<p>roadway design tasks. He develops the design criteria and design report in accordance with LADOTD guidance and the roadway design manual. He produces plan sheets including but not limited to, title sheets, typical sections and details, embankment widening details, summary tables, reference points & benchmark elevations, temporary erosion control, cross sections with earthwork calculations, geometric details, suggested sequence of construction, and plan profile sheets.</p> <p>State Projects Included: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997 H.014242, H.014243, H.014245, H.014246, H.014247, H.4248, H.014249, H.0142450, H.014268</p>
07/14 – Ongoing	<p>Causeway Boulevard (LA 3046) / Earhart Expressway (LA 3139) Interchange - SPN H.002861, Metairie, LA</p> <p>Hydraulic Engineer for the new interchange between Earhart Expressway and Causeway Boulevard in Jefferson Parish. Providing drainage design oversight and mentoring of younger engineers for roadway drainage.</p>
10/17 - 07/26 (est)	<p>Peters Road Bridge and Extension - SPNs. H.008068, H.008069, 008244, Plaquemines and Jefferson Parishes, LA</p> <p>Roadway design engineer for a proposed fixed, high-level bridge across the Gulf Intercoastal Waterway with connecting roadways to Peters Road (LA 3017) in Jefferson Parish and LA Highway 23 in lower Belle Chasse, LA. Mr. Jensen is responsible for checking geometric data, guardrail design, intersection design, quantity calculations, cost estimating, and plan production. Performing super-elevation designs and worked with the bridge design team to make sure the geometric designs were correctly reflected in the structural designs and details for the project.</p>
03/15 - 12/24 (est)	<p>Mandeville Bypass Project, Mandeville, LA</p> <p>Roadway design engineer assisting with conformity with LADOTD and AASHTO design criteria. Geometric design review for roundabouts, intersections, superelevation, and geometric details. Plan development included the preparation of typical sections, plan/ profile sheets, existing and design drainage maps, geometric layouts, sequence of construction, and cross sections; and the generation of existing and proposed surface models.</p>
05/22 - Ongoing	<p>New Orleans Rail Gateway Program / Jefferson Highway Rail Crossing Relocation Study, Jefferson and Orleans Parishes, LA</p> <p>Roadway design engineer for a Hazardous Materials Survey and Phase I ESA. Mr. Jensen was responsible for developing a line and grade design for two bridge overpass alternatives in a dense urban environment. A critical aspect of the project was to work within LADOTD design criteria and policies to provide the best possible design while still limiting the impact to the adjacent properties. He developed the roadway design criteria, design reports, typical sections, horizontal and vertical geometry, apparent and required right-of-way limits. He also worked closely with the planners and environmental professionals to analyze impacts to the adjacent businesses and then included impact mitigation into the design.</p>
12/17 - 03/19	<p>Fourth Street Extension, Gretna, LA</p> <p>Provided civil engineering services as well as construction administration, and LADOTD coordination for the design and construction of a two-lane, minor arterial roadway (LA 18 / Fourth Street Extension) within the former Union Pacific Railroad right-of-way. The roadway section consisted of 12-foot lanes and subsurface drainage. The project also included an eight-foot wide multi-use pedestrian / bike path, associated decorative lighting, and landscaping.</p>

Firm employed by BURK-KLEINPETER, INC.				
Name	Rebecca J. Chopin, PE		Years of relevant experience with this employer	11
Title	Bridge Design		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering		
Active registration number / state / expiration date		41841 / LA / 03/31/2026		
Year registered	2017	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities		<p><i>Civil Engineer to provide bridge design services as outlined on this project. MPR 11</i></p> <p>Ms. Chopin is a Civil-Structural Engineer with 11 years of experience in structural engineering & project management. Her expertise is focused on bridge design, inspection, and rating in accordance with Load Resistance Factor Rating (LRFR) with an emphasis on LADOTD bridge design standards and procedures. She is proficient in LEAP Bridge Concrete, Mathcad, and MicroStation. Typical responsibilities include managing project teams and plan production on large scale roadway and bridge projects, preparing construction documents, leading CAD technicians and engineers, obtaining DOTD permits, creating cost estimates and bid specifications, generating bid tabulations, utility coordination, and construction administration. Ms. Chopin is a leader in the local engineering community and serves as an active member of the American Concrete Institute and past president in Louisiana (2019). She currently serves as the Louisiana Civil Engineering Conference and Show Chairwoman (2021-Present), hosting an annual convention of 500+ attendees. Ms. Chopin holds Louisiana ATSSA Traffic Control Supervisor and Traffic Control Technician certifications.</p> <p>Highlights: LADOTD Requirements and Procedures, AASHTO Codes and Standards, Bridge Inspection Expertise, Load Resistance Factor Rating, Specialization in Concrete Structural Engineering Design</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 - Ongoing	<p>Rural Bridge Replacement Initiative Phase I , Various Parishes, LA</p> <p>Bridge Design Team - Project includes the redesign, removal, and reconstruction of 33 bridges on the State Highway system over 16 concurrent contracts. Specific tasks included the QC of bridge plan sheets including summary of estimated quantity tables, modifying LADOTD Special Detail sheets, and creating bridge design calculation packages according to the Bridge Design Evaluation Manual (BDEM–Revision 9).</p> <p>Bridges Included: H.013952, H.013956, H.013958, H.013959, H.013970, H.013997</p>			
08/14 – Ongoing	<p>Earhart Expressway (LA 3139) Interchange / Causeway Blvd. (LA3046) (SPN H.002861), Jefferson Parish, LA</p> <p>Project Engineer and Bridge Design Team - Responsible for managing the design team, including communication with subconsultants and LADOTD. Responsibilities included completing a full inspection of existing bridge column bents and determining load carrying capabilities in accordance with LRFR as well as the structural design of multiple new ramps utilizing AASHTO girder spans. Designed several foundations, columns, and bent caps, as well as pile bents, bearing pads, and concrete decks. In addition, responsibilities include working with CAD techs on plan development of sheets such as structural details, general bridge plans, super-elevation diagrams, foundation layouts, and framing plans. Responsible for coordination with LADOTD project managers and utility coordinators on utility relocations,</p>			

	preparing project utility maps for meetings, and coordinating requirements of SUE work performed. Completed final plan cost estimates and technical specifications as well as bridge design waivers.
07/13 - 07/26 (est)	Peters Road Bridge and Extension Phase II & III, Plaquemines Parish, LA Project Engineer and Bridge Design Team - Responsible for managing the design team, including communication with subconsultants, LADOTD, Jefferson, and Plaquemines Parish. Responsible for the bridge design of 3 bridges (2 simple, slab span bridges and 1 fixed, high-level bridge over the Intracoastal Waterway) in accordance with LADOTD and AASHTO codes and standards, including the design of concrete slab spans, pile bents, and hammerhead bents including cap, column, and foundation design. Responsibilities for both phases also include coordinating with CAD technicians on plan development for structural detail sheets, general bridge plans, super elevation diagrams, and foundation layout sheets as well as calculating bridge elevations and quantities, completing design reports, waivers, and exceptions, and coordination with LADOTD project managers. Project engineer responsible for splitting the Phase II plans into two separate phases as well as coordinating with a subconsultant on required ROW acquisitions.
03/15 - 12/24 (est)	Mandeville Bypass Project, Mandeville, LA Bridge Design Team Lead - Completed bridge design and details for two single direction roadway bridges (simple slab spans) over Bayou Castine, including the design of the decks, intermediate bents, abutments, and approach slabs. Coordinated with Geotechnical Engineers on review of the geotechnical report. Collaborated with hydraulic engineers for the purpose of the hydraulic data table. Additional responsibilities included quantity summary tables, cost estimating, and writing technical specifications.
12/13 - 09/19	Multiple Bridges - Bob Pettit Road & Claycut Road Bridge Replacement, Baton Rouge, LA Bridge Design Team – Provided QC for the Bob Pettit Road Bridge over Bayou Fountain. The simple span bridge consists of concrete slab spans on pile bents and was designed in accordance with LRFD. Responsibilities included checking drawings, calculations, and quantities, as well as assembling the final Engineer’s cost estimate and structural calculation book.
06/18 - Ongoing	Wolf Bay Bridge Final Design, Orange Beach, AL Bridge Design Team – Provided bridge design for a project connecting SR-161 across Wolf Bay to CR-95. The project will extend approximately 4.8 miles, with the bridge approximately 4,800 linear feet in length and surface streets approximately 3.9 miles long. Designed concrete bridge deck, prestressed concrete AASHTO girders, pile bents, and column bents.
05/22 - Ongoing	Linwood Avenue Reconstruction Phase IV, Shreveport, LA Project Manager - Responsible for communication with the City of Shreveport on project schedules and progress for an LPA project which includes the reconstruction of Linwood Avenue, a four-lane road, between W 84th Street and W 70th Street. Oversee and advise the design engineers and drafting team on all deliverables including LADOTD design reports, waivers, and exceptions. Responsible for ensuring that all QA/QC processes are met throughout the entirety of the project. Facilitate clear communication of project goals and expectations with subconsultants.
12/17 - Ongoing	LA 466 / 5th Street Improvements, Gretna, LA Engineer assisting the lead designer in the preparation of roadway plans and roadway drainage design for streetscape improvements to the 5 th Street corridor between Richard Street and Franklin Avenue. The focus of the project is to provide maximum safety and accessibility for bicyclists and pedestrians within the existing right of way through a busy section of 5th Street in Gretna.

Firm employed by BURK-KLEINPETER, INC.				
Name	David E. Boyd, PE		Years of relevant experience with this employer	18
Title	Hydraulic Engineering		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2004 / Civil Engineering		
Active registration number / state / expiration date		35510 / LA / 09/30/2024		
Year registered	2010	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities		<p><i>Engineer to provide hydraulic & hydrologic design on civil engineering services.</i></p> <p>Mr. Boyd is Vice President of the Civil Engineering Division. He has 20 years of experience in Hydraulic, roadway design and project management specializing in hydraulic design, project plans and specifications, design review and construction services. Worked on numerous bridge and roadway projects to Cities, Parishes and LADOTD. Mr. Boyd is proficient in USACE HEC RAS hydraulic modeling software and ArcGIS. He has analyzed bridge scour and culvert design throughout the state of Louisiana. In addition. Mr. Boyd has completed design documents, construction administration and project management for multiple roadway projects.</p> <p>Highlights: LADOTD Requirements and Procedures, AASHTO Codes and Standards, CDBG Requirements, HMGP Requirements, FEMA Regulations, Project Management Requirements, OA/QC, Cost Reimbursements, Land Survey Expertise</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 - Ongoing	<p>Rural Bridges Replacement Initiative Phase I & Phase II, Various Parishes, LA</p> <p>Oversaw and provided QA/QC for the hydrologic-runoff calculations using LADOTD’s Hydraulic Software (Hydr2009) HYDR1110, HYDR1130 and HYDR2130. Oversaw and provided QA/QC for Hydraulic calculations using Hydraulic Engineering Center – River Analysis System (HECRAS). Maximum Water Surface Elevations for the 25, 50, 100 Year Events were determined to set the low chord of the bridges. HEC RAS was also used to compute the bridge scour for the pier configurations (types, sizes and quantities) of each bridge. This hydrologic and hydraulic data was used for the redesign, removal and reconstruction of 33 LADOTD bridges.</p> <p>Bridges Included: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997, H.014242.5, H.014243.5, H.014245.5, H.014246, H.014247.5, H.4248.5, H.014249.5, H.0142450.5, H.014268.5</p>			
08/14 – Ongoing	<p>Causeway Boulevard (LA 3046) / Earhart Expressway (LA 3139) Interchange - SPN H.002861, Metairie, LA</p> <p>Hydraulic Engineer the new interchange between Earhart Expressway and Causeway Boulevard in Jefferson Parish. Providing drainage design oversight and mentoring of younger engineers for roadway drainage.</p>			
10/09 – 07/26 (est)	<p>Peters Road Bridge and Extension - Plaquemines and Jefferson Parishes, LA - SPN H.008068, SPN H.008069, SPN H.008244</p> <p>Civil – Hydraulic Engineer responsible for determining the hydraulics for the construction of the High Level Bridge over the Intercoastal Canal in Belle Chasse, Louisiana. Bridge pier and bent configurations were determined by performing bridge scour computations in the United States Army Corps of Engineers (USACE) HEC RAS-Unsteady State hydraulic model titled East of Harvey Canal (EOH) SELA Flood Control Projects.</p>			
03/15 - 12/24 (est)	<p>Mandeville Bypass Project - Mandeville, LA</p> <p>Civil Engineer provided project management and guidance as well as hydraulic engineering services for the preparation of line and grade</p>			

	studies. Preliminary plans included the preparation of typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, sequence of construction, and cross sections. The project included 3.5 miles of roadway, a multi-use path, and two roundabouts.
12/13 – 09/19	Multiple Bridge Replacements: Bob Pettit Road Bridge and Claycut Road Bridge - Baton Rouge, LA Calculated bridge scour using HEC-HMS and HEC-RAS software for the replacement of a bridge on Bob Pettit Road over Bayou Fountain and Claycut Road over Dawson Creek. These were concrete slab spans on pile bents (LRFD). The bridges were not to interfere with current hydraulics of the canal.
04/18 – 12/24 (est)	Parish Rd 929 at Braud Rd Roundabout, Ascension Parish, LA Project Manager for the design of a single lane roundabout at Parish Road 929 and Braud Road. The project is part of the MOVE ASCENSION program to improve traffic conditions across the parish. Although this was an Ascension Parish program, for consistency and convenience, LADOTD standards, references, manuals, and format requirements were used.
12/17 - Ongoing	LA 466 / 5th Street Improvements - Gretna, LA Civil Engineer provided project management and design for drainage, roadway, and streetscape improvements to the 5th Street corridor between Richard Street and Franklin Avenue.
08/17 – 01/18	Stumpf Boulevard Drainage Improvements - Gretna, LA City Engineer / City of Gretna liaison for the installation of a 72-inch drainage pipe in the Stumpf Boulevard Canal. The pipe would provide sufficient capacity to convey storm water while addressing bank erosion. Adjacent travel lanes along Stumpf Boulevard were replaced after the base failed and roadway surface settled or warped.
10/11 – 12/14	I-10 / Williams Boulevard Interchange Pedestrian and Lighting Improvements, Kenner, LA Civil Engineer prepared construction documents conforming to LADOTD standards for new paved and lighted walkway through the Interstate 10-Williams Boulevard interchange as a safety enhancement project.

Firm employed by BURK-KLEINPETER, INC.				
Name	René A. Chopin, IV, PE		Years of relevant experience with this employer	11
Title	Hydraulic Engineering		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering		
Active registration number / state / expiration date		42349 / LA / 09/30/2024		
Year registered	2018	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities		<p><i>Engineer to provide hydraulic & hydrologic design on civil engineering services.</i></p> <p>Mr. Chopin is a Registered Professional Civil Engineer in Louisiana with a focus on Hydraulic and Hydrologic Engineering. He joined BKI full time in 2013 after receiving his Bachelor of Science in Civil Engineering and serving as an intern for two years. His experience includes the use of the Department of Transportation and Development HYDR 2009, HEC-HMS and HEC-RAS programs to calculate drainage flows and pipe capacities. He has worked on various projects such as roadway and drainage improvement projects, master drainage plans, levee and stormwater prevention projects, and harbor improvements including dredging. His responsibilities have included performing engineering calculations, site layout, plan and specification preparation, estimating project costs, and construction administration. He is a Member of the American Society of Civil Engineers and the Society of Military Engineers. In addition, he received his ATSSA Traffic Control Supervisor Refresher - LA training in 2023.</p> <p><u>Highlights: LADOTD Requirements and Procedures</u></p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 - Ongoing	<p>Rural Bridge Replacement Initiative Phase I , Various Parishes, LA</p> <p>Civil Engineer provided drainage design for the redesign, removal, and reconstruction of 33 bridges on the State Highway system over 16 concurrent contracts.</p> <p>Bridges Included: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997</p>			
08/14 – Ongoing	<p>Earhart Expressway (LA 3139) Interchange / Causeway Blvd. (LA3046) (SPN H.002861), Jefferson Parish, LA</p> <p>Provided civil engineering services for the design of a new interchange between Causeway Boulevard (LA 3046) and Earhart Expressway (LA3139). Mr. Chopin analyzed the existing drainage network and designed the drainage for the new interchange, in accordance with LADOTD’s Hydraulic Manual.</p>			
07/14 - 07/26 (est)	<p>Peters Road Bridge and Extension Phase II & III, Plaquemines Parish, LA</p> <p>Generated drainage maps performed calculations to determine runoff, and sized drainage structures for the extension of approach roadways across the Intracoastal Waterway. Prepared the hydraulic calculations in accordance with LADOTD’s Hydraulic Manual.</p>			
03/15 – 12/24 (est)	<p>Mandeville Bypass Project, Mandeville, LA</p> <p>Provided hydraulic and hydrologic engineering for the preparation of line and grade studies including HEC-RAS analysis of existing and proposed crossing culverts and bridges. Preliminary plans included the preparation of typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, sequence of construction, and cross sections. The project included 3.5 miles of roadway, multi-</p>			

	use path, and two roundabouts. Prepared the hydraulic calculations for the drainage design in accordance with LADOTD's Hydraulics Manual.
04/18 – 12/24 (est)	Parish Road 929 at Braud Road Roundabout, Ascension Parish, LA Civil Engineer provided drainage design for the construction of a roundabout interchange. Performed HEC-RAS analysis of concrete box culverts to replace existing bridges and facilitate the construction of the new interchange. Although this was an Ascension Parish program, for consistency and convenience, LADOTD standards, references, manuals, and format requirements were used.
02/19 – 02/20	Upper Barataria Risk Reduction Project Phase 1-2019 Tasks - Lafourche and St. Charles Parishes, LA Created an AutoCAD Civil 3D model of the proposed levee system using LiDAR data for preliminary design. This included the creation of the levee baseline as well as a corridor based on slope stability information provided by the geotechnical engineer. Responsible for the hydraulic design of the closure structure on the Godchaux Canal ensure that proper tidal flow is maintained in the area. He also directly assisted the structural engineering team in the design of the access road bridge that will span Godchaux Canal. His responsibilities for bridge design included setting the bridge low chord elevation based on available water elevation information as well as laying out the General Bridge Plan and Elevation drawings. He also served as the point-of-contact for coordination with the pipeline companies in the area that will be affected by the new levee system.
11/20 - Ongoing	25th Street Canal Drainage Improvements Project, Gretna, LA Providing Hydraulic and Hydrologic engineering for alternate routing of stormwater runoff during high-intensity events for the 25th Street Canal subdivisions. This includes analyzing the existing system, providing recommended pipe sizes for alternate flow routes when the Heebe Canal stage exceeds water surface elevations that would close flap gates to be installed on the current outfall pipes, and designing improvements within 25 th Street Canal to handle the additional flow to feed the proposed 25th Street drainage pump station. In working with our Mechanical Department, he developed a closed, pump-controlled system for the 25th Street subdivision that will alleviate flooding during high-intensity rainfalls.
11/21 - Ongoing	Bayou Paul Lane Ditch and Culvert Improvements Project, City of St. Gabriel, LA Project Manager providing oversight as well as performing hydraulic analyses using LADOTD's Hydraulic Software, HydrWIN2009. Generating a cost estimate based on proposed improvements as well as creating construction documents and assisting in the bidding-advertising of the project. Will provide construction administration services and provide oversight of the resident inspection.

Firm employed by BURK-KLEINPETER, INC.				
Name	Farhad Mogharrebi, PE		Years of relevant experience with this employer	3
Title	Structural Engineering		Years of relevant experience with other employer(s)	24
Degree(s) / Years / Specialization		BS / 1983 / Civil Engineering		
Active registration number / state / expiration date		27984 / LA / 09/30/2024		
Year registered	1998	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities		<p><i>Civil Engineer to provide bridge design services as outlined on this project.</i></p> <p>Mr. Mogharrebi is a Structural Engineer with over 27 years of engineering experience with a focus on USACE flood control projects, water works, pumping stations, port and airport projects as well as other civil/structural projects. A registered Professional Engineer in Louisiana since 1998, Mr. Mogharrebi received his Bachelor of Science in Civil Engineering from Louisiana State University and is a member of the Louisiana Engineering Society.</p> <p>Highlights: LADOTD Requirements and Procedures</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/21 – Ongoing	<p>Rural Bridge Replacement Initiative Phase I , Various Parishes, LA</p> <p>Civil Engineer responsible for Beamon Road Bridge entire structural design and rating of this bridge Sub-&Superstructure by HL-93 (INV & OPR), and LADV-11.</p>			
04/21 – 08/22	<p>Jack Warner Ext to MLK, Tuscaloosa, AL</p> <p>Construction support structural engineer responsible to address and resolve project related RFI’s and to review and approve Submittals and shop drawings.</p>			
04/21 – 10/22	<p>Pedestrian Bridge over SR-150, Tuscaloosa, AL</p> <p>Construction support structural engineer responsible to address and resolve project related RFI’s and to review and approve Submittals and shop drawings.</p>			
04/21 – 10/22	<p>Rice Mine Road McWright's Ferry, Tuscaloosa, AL</p> <p>Construction support structural engineer responsible to address and resolve project related RFI’s and to review and approve Submittals and shop drawings.</p>			
04/21 – Ongoing	<p>St. Charles Westbank Levee, St. Charles Parish, LA</p> <p>Structural Engineer on multiple project tasks assigned under this contract such as USACE WBV-74 for decennial de-watering, inspections, and repairs requiring plans and specifications for structural inspections including fracture-critical members (sector gate including control house, needles, and bulkheads; sluice gates including stoplogs; dolphins and guide walls structures - including timber piles); Cousins Pumping Station swing gate monolith (assisted in FEL effort and related cost estimate of structural portion of the task); and New Bayou Gauche Pumping Station (structural design of new concrete monolith and piling support mechanical barrier screens for trash and debris removal, sheet pile retaining walls, pre-cast concrete access bridge, piling, and approach slabs).</p>			

Firm employed by BURK-KLEINPETER, INC.				
Name	Renee M. Poole, PE		Years of relevant experience with this employer	5
Title	Road Design & Hydraulic Engineering		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2019 / Civil and Environmental Engineering		
Active registration number / state / expiration date		47869 / LA / 09-30-2025		
Year registered	2023	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities		<p><i>Engineer to provide hydraulic, hydrologic, and road design on civil engineering services.</i></p> <p>Ms. Poole joined BKI after obtaining a degree in Civil and Environmental Engineering. She is proficient in MicroStation V8, InRoads, AutoCAD 2021, Civil3D, HEC-RAS, PC SWMM, Q-GIS, and HYDR-WIN. Her professional experience has focused on hydrologic and hydraulic analyses as well as drainage system improvements and includes full-reconstruction roadway improvement design. Ms. Poole serves as Recreation Committee Chair of the American Concrete Institute, Louisiana Chapter, and as an active Director for the Louisiana Civil Engineering Conference and Show, and is a member of the American Public Works Association. She served as President of the Society of Women Engineers' UNO student chapter, team facilitator of her senior capstone design project, and conference chair of both the ASCE and ACI student chapters. In addition, she received her ATSSA Traffic Control Technician and Supervisor - LA training in 2023.</p> <p>Highlights: CDBG Requirements, HMGP Requirements, Hydraulic Modeling, Drainage Design, Bridge Scour Analysis, Preliminary Roadway Design</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 - Ongoing	<p>Rural Bridges Replacement Initiative Phase I & Phase II, Various Parishes, LA</p> <p>Phase I completed the hydrologic, hydraulic and scour analyses for these 40+ bridge sites, both on- and off-system. Found the drainage area, hydrologic length, and slope using quad contour maps, LiDAR, or Q-GIS, and soil classification to calculate the existing channel's flow. Cut cross sections of the channel. Created a HEC-RAS model to analyze the existing structure and channel. Worked with the roadway team to determine what type of structure would be best, a suitable low cord and length for the proposed bridge or allowable sized of the culvert. Created a new HEC-RAS model for the proposed bridge and the channel improvements. Used the HEC-RAS model to analyze the proposed scour. Created and completed the criteria and hydraulic reports for this project. Completed all hydrologic work, hydraulic work, and report for each site included in the project. Also, calculated the required size of any/all driveway and erosion culverts required on the site. For Phase II reviewed each site's hydrologic & hydraulic engineering analysis and hydraulic criteria and design reports completed by subconsultant for complete reconstruction of multiple deficient bridges maintained by LA DOTD. Also, calculated the required size of any/all driveway and erosion culverts required on the site.</p> <p>Bridges Included: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997, H.014242.5, H.014243.5, H.014245.5, H.014246, H.014247.5, H.4248.5, H.014249.5, H.0142450.5, H.014268.5</p>			
05/19 – Ongoing	Causeway Blvd. (LA3046) / Earhart Expressway (LA 3139) Interchange (H.002861) - Jefferson Parish, LA			

	Designed the relocation of Jefferson Parish’s water and sewer mains for the new interchange between Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. Handled roadway and drainage design changes due to bent relocations and DOTD comments in final plans, quantity changes, and roadway plan preparation.
05/19 – 12/24 (est)	Mandeville Bypass Project - Mandeville, LA Project included 3.5 miles of new roadway, a multi-use path, the design of 2 roundabouts and a 140 ft. span bridge crossing Bayou Castine. Providing civil engineering services and drainage calculations for the preparation of line and grade studies, and to size the required ditches, culvert crossings, and all driveway and erosion culverts. Completed the drainage calculations and design for two roundabouts. Ran scour analysis on proposed bridge in existing HEC-RAS model provided by the owner. Preliminary plans included the preparation of typical sections, plan/profile sheets, existing and design drainage maps, geometric layouts, sequence of construction, and cross sections.
05/19 - 12/21	Wolf Bay Bridge Final Design - Orange Beach, AL Responsible for supporting the design of the bridge’s main span and approaches for a project connecting SR-161 across Wolf Bay to CR-95. Ms. Poole is reviewing storm surge assessment and creating the bridge and bay model in HEC-RAS modeling software to determine the bridge scour. The project will extend approximately 4.8 miles, with the bridge approximately 4,800 linear feet in length and surface streets approximately 3.9 miles long.
05/19 - Ongoing	LA 466 / 5th Street Improvements - Gretna, LA Analyzed the existing drainage system including all inputs from other systems, conducted a site visit to field verify unclear information from the survey, designed proposed drainage layout and used HYDR6000 and HYDR6020 to perform necessary calculations. Revised typical sections to fit both JP, Gretna, and DOTD standards. Designing the PGL and cross-sections in Civil3D. Coordinated with the landscape architect. Has completed technical specifications, design reports, design waivers and exceptions, and all the required submittals in preliminary and 60% final plans. Held the plan-in-hand meeting and addressed all necessary comments and required items for each submittal package. Created additional action item’s cost estimates and met with Owner to discuss available options. Held a utility walk-through with Atmos, Entergy, and AT&T.
05/22 - Ongoing	Linwood Avenue Reconstruction Phase IV Created typical sections to adhere to the City of Shreveport’s wishes as well as DOTD standards. Created roadway geometry and baseline. Completed the required submittals in preliminary and currently working towards 60% final plan submittal. Created cost estimate and technical specifications, addressed and responded to all comments from both DOTD and the owner, supplied all required items for each submittal package, and reviewed and advised on the following: quantities, markups, design report, and design waivers and exceptions prepared by intern.

Firm employed by BURK-KLEINPETER, INC.				
Name	Bailee L. Hurm, EI		Years of relevant experience with this employer	4
Title	Road Design		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2019 / Civil and Environmental Engineering		
Active registration number / state / expiration date		34435 / LA / 09-30-2024		
Year registered	2020	Discipline	Engineering Intern	
Contract role(s) / brief description of responsibilities		<p><i>Engineer intern to provide roadway design.</i></p> <p>Ms. Hurm is a Civil and Environmental Engineering graduate of the University of New Orleans (UNO). She has experience in MicroStation and InRoads, performing geometric, roadway, grading, and drainage design tasks. Ms. Hurm has worked on several projects in which she provides complete construction plan sets including typical sections, plan-profile sheets, geometric details, cross sections, construction sequencing, cost estimates, and specifications. Experienced in DOTD, AASHTO, and FHWA design criteria. Well-versed in the DOTD Minimum Design Guidelines and writing design exception reports as well as performing crash study analysis to accompany the reports. She is currently an active member of the American Society of Civil Engineers and the American Concrete Institute. The ASCE New Orleans Branch awarded Ms. Hurm the Distinguished Civil Engineer award in Spring 2019. Her previous work experience includes as an UNO engineering tutor to college students and as an engineering intern at Gaea Consultants, LLC, and Keystone Engineering, Inc. In addition, she received her ATSSA Traffic Control Technician and Supervisor - LA training in 2023</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 - Ongoing	<p>Rural Bridges Replacement Initiative Phase I & Phase II, Various Parishes, LA,</p> <p>For phase I, provided geometric, roadway, and drainage design elements as part of the construction document development to replace 33 bridges on the State Highway System and local roadways in Districts 03, 07, 61, and 62. Bridges Included: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997</p> <p>For phase II, provided civil engineering design services for the complete reconstruction of multiple deficient bridges maintained by LADOTD in the State Highway system for Districts 05,08, and 58. Performed preliminary roadway, geometric, grading, and drainage designs utilizing InRoads and MicroStation. Design elements include, but not limited to, horizontal and vertical geometry design applying stopping sight distance criteria, superelevation design, ditch design, and guard rail design. Provided preliminary and final construction drawings including typical sections, plan-profiles, geometric details, detour maps, construction sequencing, and cross sections. Provided cost estimates including quantity calculations and tables. Performed crash study analyses using the Highway Safety Manuel spreadsheet. Provided design reports and design exception reports per DOTD Minimum Design Guidelines. Bridges Included: H.014242.5, H.014243.5, H.014245.5, H.014246, H.014247.5, H.4248.5, H.014249.5, H.0142450.5, H.014268.5</p>			

05/20 - Ongoing	<p>Earhart Expressway (LA 3139) Interchange / Causeway Blvd. (LA3046) (SPN H.002861), Jefferson Parish, LA</p> <p>Aided in roadway and structural design and plan development for the new interchange between Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) in Jefferson Parish. This project includes a full interchange providing all directions of movement between the two corridors. The interchange fit within a very compact footprint with very unique geometric challenges. The interchange features seven new ramps which include at-grade roadways and bridge structures.</p>
01/20 - Ongoing	<p>Plum Orchard Group C RR136 (FRC) and Group D RR137 (FRC), New Orleans, LA</p> <p>Completed a full drainage analysis including all necessary calculations, assumptions, and reports. Created roadway profiles to meet city standards and tie-in to the existing locations at multiple intersections and driveways. Created the complete sub-surface network analysis, for water, sewer, and drainage. Worked with the city to determine the final scope of the project. Also, put together the project specifications, cost estimate, and scoping report. Helped to complete the preliminary design, including 4 full submittals.</p>
01/20 - Ongoing	<p>West End Group F (RR198), New Orleans, LA</p> <p>Completed a full drainage analysis including all necessary calculations, assumptions, and reports. Created roadway profiles to meet city standards and tie-in to the existing locations at multiple intersections and driveways. Created the complete sub-surface network analysis, for water, sewer, and drainage. Worked with the city to determine the final scope of the project. Also, put together the project specifications, cost estimate, and scoping report. Helped to complete the preliminary design, including 4 full submittals.</p>

Firm employed by T2 UES, INC. D/B/A T2 UTILITY ENGINEERS (T2UE)				
Name	Suzanne McCain, PE, LSI		Years of relevant experience with this employer	5
Title	Branch Manager		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization			BS / Civil Engineering / 1987 / Louisiana State University	
Active registration number / state / expiration date			PE: 25169 / LA / 9/30/2025 LSI: 0000466 / LA / 9/30/2025 ATSSA Flagger (exp. 11/18/2026) ; ATSSA Traffic Control Technician (exp. 12/07/2026) ATSSA Traffic Control Supervisor (exp. 12/07/2026)	
Year registered	1993	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Project Management/Utility Coordination Mrs. McCain has extensive experience working with DOTD on a variety of roadway and enhancement projects. Using this foundation, Mrs. McCain provides T2ue clients with insight and valuable feedback on projects. Before joining T2ue, 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 T2ue, 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.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2023 - Ongoing	INFRA-I010 (353) – 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.			
01/2020 - 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 insure that all services are relocated in time for project construction to begin.			
10/2018 - 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.			

10/2018 – 8/2019	<p>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.</p>
11/2020 – 01/2021	<p>H.013725.5: Gause Boulevard Drainage Investigation, St. Tammany Parish, LA. Project Manager. Due to pavement failures along the route that may have resulted in failures in the drainage system, T2 Utility Engineers was hired to provide CCTV services to analyze the sub-surface drainage system and to provide an overall rating of the system using the PACP methodology. In addition, T2 Utility Engineers provided designating (CI/ASCE 38-22 Quality Level B) subsurface utility engineering services in eighteen locations to map the underground utilities within the project limits. Mrs. McCain supervised the overall project delivery including scheduling work, reviewing daily field sketches and the final deliverable.</p>
10/2020 – 12/2020	<p>H.002798.6: Bayou Teche Bridge at Oaklawn, St. Mary Parish, LA. Project Manager. During construction of the Oak Lawn Bridge over Bayou Teche, a 2” steel line was exposed. T2 Utility Engineers provided designating (CI/ASCE 38-22 Quality Level B) and (CI/ASCE 38-22 Quality Level A) subsurface utility engineering services to investigate the line location within the project limits and provide an elevation of the line in the construction limits. Mrs. McCain supervised the overall project delivery including scheduling work, reviewing daily field sketches and the final deliverable.</p>
06/2022 – 11/2022	<p>RAED-068-000-154: West Alabama Highway Corridor, Thomasville – Tuscaloosa, AL. Engineer in Charge. 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 services throughout the project corridor. Mrs. McCain supervised the overall project delivery including scheduling work, reviewing daily field sketches and the final deliverable.</p>

Firm employed by T2 UES, INC. D/B/A T2 UTILITY ENGINEERS (T2UE)				
Name	Dorrie Dorsey		Years of relevant experience with this employer	9
Title	Assistant Project Manager		Years of relevant experience with other employer(s)	
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline		
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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/2021 – 06/2026	GA095-018-MC - Statewide Subsurface Utility Engineering Master Contract, Georgia Department of Transportation, Statewide, GA. Senior Project Coordinator. 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.			
11/2021 – 05/2023	GA014-026-00 - Cobb Parkway at Windy Hill Grade Separation Scoping Study, Cobb County Department of Transportation, Cobb County, GA. Assistant Project Manager. T2 Utility Engineers was under contract to provide Quality Level D subsurface utility engineering services. Services include 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.			
08/2015 – 01/2022	GA123-001-00 - Johnson Ferry at Roswell Road (Mt. Vernon Highway), Jacobs Engineering, Inc., City of Sandy Springs, Sandy Springs, GA. Utility Coordinator. 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.			
07/2021 - Ongoing	GA015-008-01 - Roswell Road Transit Access, Kimley-Horn and Associates, Inc., City of Sandy Springs, Sandy Springs, GA. Utility Coordinator. T2 Utility Engineers provided the subsurface utility engineering to record and map existing utilities for 2.6 miles of city streets. Upon a thorough review of the SUE date, we began compiling the individual proposed Page 10 of 23 T2 UES, Inc. d/b/a T2 Utility Engineers (T2UE) utility relocation with existing-to-remain facilities to present a conflict analysis for resolution. We are currently coordinating with more than 20 utility firms for this roadway improvement project.			

Firm employed by ITS REGIONAL, LLC				
Name	Yader Avilez		Years of experience with this firm/employer	4
Title	Traffic Data Collection Manager		Years of experience with other firm(s)/employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2019 / Civil Engineering /		
Active registration number / state / expiration date		None		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Serving as Traffic Data Collection Supervisor.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable			
02/20 - Present	Mr. Avilez attended LSU where he obtained a Bachelor Degree in Civil Engineering. While working for ITS Mr. Avilez is in charge of reviewing data collected and prepare GIS maps and transmitted data to MS2 and LADOTD.			
02/20 - Present	<p>While working for ITS Regional, LLC Mr. Avilez is responsible for all Data Collection. He has performed Traffic Data Collection and Speed Studies For several Regional Planning Commission task, 2.12 and 2.13</p> <p>Recent project experience includes:</p> <ul style="list-style-type: none"> • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Regional Planning Commission (RPC) TMC’s data collection for 1077 Corridor Study • Regional Retainer Contract for Statewide Traffic Counts _ Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections • Livable Neighborhoods Revitalized Corridors: Targeted Planning Initiatives in Conjunction with Recommendations from the Inter-Parish Claiborne Corridor. • Perform ADT Counts at 20 roadway segments, Perform TMC at 52 signalized intersections, Perform Travel Time Runs, Review count and travel time run data, generate traffic count & travel time reports, Review GIS attribute data for multiple layers received from RPC, LADOTD, City & FHWA staff to create project relevant maps 			

Firm employed by ITS REGIONAL, LLC				
Name	Pratapsingh Bhonsle, P.E.		Years of experience with this firm/employer	11
Title	Transportation Engineer		Years of experience with other firm(s)/employer(s)	8
Degree(s) / Years / Specialization		Master of Science / 2005 / Civil Engineering Bachelor of Science / 2002 / Civil Engineering PTOE		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Traffic Analysis – Responsible for running SYNCHRO Analysis		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable .			
01/04 -11/06	Civil engineer includes structural design work for a consulting firm in India’			
12/07–11/11	Internship in traffic operations with Sarasota County (FL), and a wide variety of transportation engineering projects with consulting firms in Florida and Louisiana.			
01/12-Present	<p>Mr. Bhonsle has performed numerous traffic analyses and studies for both the public and private sectors. He specializes in traffic impact studies, feasibility studies, parking studies, traffic calming studies, signal warrant studies, intersection and roadway capacity analysis, signal design, roundabout design, pedestrian and bicycle facility design, site access management and concurrency analysis. As a senior member of the traffic team at ITS Regional, Mr. Bhonsle is also involved with preparing signal timing plans, work-zone traffic control plans, roadway striping and signage plans and supervises the traffic data collection tasks</p> <p>As a senior member of the traffic team at ITS Regional, Mr. Bhonsle is also involved with preparing signal timing plans, work-zone traffic control plans, roadway striping and signage plans and supervises the traffic data collection tasks. Mr. Bhonsle has specialized training in multiple traffic analysis and simulation software packages such as SIDRA, VISSIM, CORSIM, Synchro/SimTraffic, TRANSYT-7F, PASSER-II, HCS and traffic data collection software packages such as PetraPro, TraxPro and PC-Travel.</p> <p>Some of the recent projects that Mr. Bhonsle has been involved with are:</p> <ul style="list-style-type: none"> • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • LA 434 - Stage 1 – Environmental Assessment/Line and Grade Study, St. Charles Parish, LA • US 51 - Stage 1 – Environmental Assessment/Line and Grade Study, Tangipahoa Parish, LA 			

Firm employed by ITS REGIONAL, LLC				
Name	William B. Haensel, Jr.		Years of experience with this firm/employer	5
Title	Project Manager		Years of experience with other firm(s)/employer(s)	48
Degree(s) / Years / Specialization		Bachelor of Science / 1968 / Civil Engineering / P.E.		
Active registration number / state / expiration date		13375 / Louisiana / 03/31/2024		
Year registered	1972	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Project Management		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/74 -11/11	Mr. Haensel was the President of Krebs-LaSalle. He was associated with every phase of the organization since 1974 and has over 38 years of experience in site civil and structural design, planning and management.			
12/11–11/17	Mr. Haensel was the Vice-President of Gulf Engineers Consultants (GEC). He was responsible for the integration of staff and technology to satisfy the client and project needs.			
01/18-Present	<p>Mr. Haensel serves as a project manager for ITS Regional, LLC. His responsibilities include environmental documentation, land planning, engineering design, project management, contract and business administration and business development.</p> <ul style="list-style-type: none"> • City of New Orleans FEMA Project – Audubon Group B – ITS Regional, LLC provided design and construction inspection for the reconstruction of 46 city blocks. Design included plan and profiles, drainage design, grading plan, cross sections and preparation of construction specifications. • City of New Orleans FEMA Project – Lakeview Area – Mr. Haensel supervised the land surveying services; prepared preliminary design plans including hydraulic design that were reviewed and approved by the DPW. 			

Firm employed by ITS REGIONAL, LLC				
Name	P. Carmelo Gutierrez, P.E., PTOE		Years of experience with this firm/employer	12
Title	Owner / Manager		Years of experience with other firm(s)/employer(s)	31
Degree(s) / Years / Specialization		Master of Science / 1996 / Civil Engineering Bachelor of Science / 1982 / Civil Engineering Northwestern Traffic Institute / PTOE		
Active registration number / state / expiration date		22903 / Louisiana / 08/30/2024 PTOE Certificate No. 635		
Year registered	1987	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Serving as Principal-in-Charge and 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).			
08/89 - 02/02	Mr. Gutierrez was an engineer, vice president of Urban Systems, Associates. His duties included management and design of all transportation project.			
03/02 - 11/11	<p>Mr. Gutierrez was the Executive Vice President of Krebs, LaSalle, LeMieux Consultants Inc., a 75-year-old firm with offices in Louisiana and Mississippi. His duties included managing all environmental, traffic and civil engineering staff, project tracking and development, project coordination, permit oversight and public involvement. Mr. Gutierrez has managed a wide range of highway expansion projects from stage zero projects to transportation planning and environmental projects. While working for Krebs, LaSalle, LeMieux; performed several contractors for the Regional Planning Commission that involved the collection of Traffic Data.</p> <ul style="list-style-type: none"> • RPC Task B-2.13 Transportation System Surveillance RPC Traffic Data Collection Program: Collected Average Daily Traffic (ADT); Collected Classification traffic data; Performed numerous speed studies • Claiborne Ave Corridor Revitalization Study, New Orleans, LA: Collected Average Daily Traffic (ADT); Collected Classification traffic data; Performed numerous speed studies; Performed Turning Movement Counts at 24 intersections • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections: Collected Average Daily Traffic (ADT); Collected Classification traffic data; Performed numerous speed studies; Performed Turning Movement Counts at 42 intersections 			
01/12 – Present	<p>Gutierrez founded ITS Regional, LLC in November 2011. As Owner and Manager, he is involved on the daily operation of the firm. Also, as a manager his duties included managing all, traffic and civil engineering staff, project tracking and development, project coordination, permit oversight and public involvement. Mr. Gutierrez has managed a wide range of highway expansion projects from stage zero projects to transportation planning and environmental projects. Some of the projects that Mr. Gutierrez managed and designed are:</p> <ul style="list-style-type: none"> • Retainer Contract for Traffic data/Collection Monitoring Statewide – LADOTD Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts - Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 locations STATEWIDE • Retainer Contract for Traffic Data Collection/Monitoring Services DOTD Contract No. 4400015320, FAP No. H972326- Collecting 48 Hours traffic data at 4,765 locations per year/TMC/ 			

Firm employed by ITS REGIONAL, LLC				
Name	Carmelo Gutierrez, P.E.		Years of experience with this firm/employer	8
Title	Project Engineer		Years of experience with other firm(s)/employer(s)	9
Degree(s) / Years / Specialization		Master of Science / 2008 / Engineering Management Bachelor of Science / 2007 / Civil Engineering		
Active registration number / state / expiration date		37147 / Louisiana / 09/30/2024		
Year registered	2012	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Project Engineer - Designer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/07 - 07/14	While working for Wallace C. Drennan, Inc. Mr. Gutierrez, performed Project / Construction Management for roadway construction, water distribution and sewer collection construction.			
08/14 - Present	<p>As a member of ITS Regional, LLC Traffic Engineering Team. Mr. Gutierrez have performed several Micro Simulation Modeling for roadway corridors and transit systems. He specializes in traffic impact studies, feasibility studies, parking studies, traffic calming studies, signal warrant studies, intersection and roadway capacity analysis, signal design, roundabout design, pedestrian and bicycle facility design, site access management and concurrency analysis. Mr. Gutierrez is a member of the American Society of Civil Engineers. Some of the recent projects that Mr. Gutierrez has been involved with are:</p> <ul style="list-style-type: none"> • N. Peters/Decatur Bike Lane Corridor Analysis, New Orleans, LA • RPC Task B-2.13 Transportation System Surveillance RPC Traffic Data Collection Program • Claiborne Ave Corridor Revitalization Study, New Orleans, LA • Develop Traffic Control Devices Plans for Jefferson Avenue Canal Improvements (Dryades to Claiborne), Orleans Parish • Develop Traffic Control Devices Plans for the Submerged Road Program in Jefferson Parish, LA 			

Firm employed by ITS REGIONAL, LLC				
Name	Diego Gutierrez		Years of experience with this firm/employer	11
Title	Traffic Data Collection Supervisor		Years of experience with other firm(s)/employer(s)	8
Degree(s) / Years / Specialization		LSU / Delgado Community College		
Active registration number / state / expiration date		Certified as a Traffic Control Supervisor		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Serving as Traffic Data Collection Supervisor.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s)			
02/03 - 07/11	While attending LSU, he was working part time for Krebs, LaSalle, Lemieux. In 2006 after Hurricane Katrina KLL was assigned to collected traffic data at several major corridors in the Baton Rouge area, Mr. Gutierrez was responsible to collect and supervise the traffic data collection for KLL. While working for KLL Mr. Gutierrez was responsible for data collection for several Regional Planning Commission projects. Regional Planning Commission Data Collection Task 2.07, 20.8, 2.09, 2.10 and 2.11.			
08/11 - Present	<p>While working for ITS Regional, LLC Mr. Gutierrez is responsible for all Data Collection. He has performed Traffic Data Collection and Speed Studies For several Regional Planning Commission task, 2.12 and 2.13</p> <p>Recent project experience includes:</p> <ul style="list-style-type: none"> • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts _ Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections • Livable Neighborhoods Revitalized Corridors: Targeted Planning Initiatives in Conjunction with Recommendations from the Inter-Parish Claiborne Corridor. • Perform ADT Counts at 20 roadway segments, Perform TMC at 52 signalized intersections, Perform Travel Time Runs, Review count and travel time run data, generate traffic count & travel time reports, Review GIS attribute data for multiple layers received from RPC, LADOTD, City & FHWA staff to create project relevant maps 			

Firm employed by ITS REGIONAL, LLC				
Name	Dante Posadas		Years of experience with this firm/employer	7
Title	Transportation Engineer		Years of experience with other firm(s)/employer(s)	5
Degree(s) / Years / Specialization		Bachelor of Science / 2011 / Civil and Environmental Engineering		
Active registration number / state / expiration date		24122 / Illinois / 2019		
Year registered	2015	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Transportation Engineer - Serving as a Traffic Data Supervisor		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s)			
06/11 - 10/15	Mr. Posadas holds a Bachelor’s degree in Civil & Environmental Engineering from the University of New Orleans. Mr. Posadas has more than 5 years of work experience which includes a wide variety of Civil, transportation engineering projects with Illinois Department of Transportation, District 6 in Springfield Illinois.			
11/15 - Present	<p>Mr. Posadas has performed various traffic analyses and studies for both the public and private sectors. He specializes in traffic data collection supervision, preparing GIS maps, downloading and transferring data from ITS to LADOTD. Also, performed numerous speed studies and warrant analysis. Mr. Posadas is specialized in Transportation Planning/Modeling and simulation software packages such as VISSIM, Synchro/SimTraffic, traffic data collection software packages such as PetraPro, TraxPro and PC-Travel and design software such as AutoCad and MicroStation. Mr. Posadas is a member of the American Society of Civil Engineers and the Institute of Transportation Engineers. Some of the recent projects that Mr. Posada’s has been involved with are:</p> <ul style="list-style-type: none"> • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts - Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions • City of New Orleans Downtown Traffic Analysis – Collect traffic data and conduct analysis using SYNCHRO software at 42 intersections • Stage I Environmental Assessment – US 51 Improvements – Tangipahoa Parish, LA • RPC – Congestion Management: Traffic Circulation, Parking and Traffic Study, Downtown Covington, LA 			

Firm employed by ITS REGIONAL, LLC				
Name	Pradeep Thummala		Years of experience with this firm/employer	7
Title	Staff Technician		Years of experience with other firm(s)/employer(s)	4
Degree(s) / Years / Specialization		Master of Science / 2010 / Civil Engineering Bachelor of Science / 2006 / Civil Engineering Transportation Professional Certification Board, Inc Professional Transportation Planner		
Active registration number / state / expiration date		583 / Louisiana / 2022		
Year registered	2017	Discipline	Professional Transportation Planner	
Contract role(s) / brief description of responsibilities		Transportation Engineer Serving as a Traffic Analyst		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/10 - 07/15	Mr. Thummala holds a Bachelor’s degree in Civil Engineering from JNTU College of Engineering, India and a Master’s degree in Civil Engineering with emphasis on transportation from West Virginia University. Mr. Thummala has more than 3 years of work experience which includes a wide variety of transportation engineering projects with consulting firms in Virginia, Washington, DC and Abu Dhabi.			
08/15 - Present	<p>While employed by ITS Regional, LLC. Mr. Thummala has performed various traffic analyses and studies for both the public and private sectors. He specializes in traffic impact studies, feasibility studies, parking studies, traffic calming studies, signal warrant studies, intersection and roadway capacity analysis, signal design, roundabout design, pedestrian and bicycle facility design, site access management and concurrency analysis. Mr. Thummala is specialized in Transportation Planning/Modeling and simulation software packages such as VISUM, CUBE, HCS, SIDRA, Synchro/SimTraffic, VISSIM, traffic data collection software packages such as PetraPro, TraxPro and PC-Travel and design software such as AutoCad and MicroStation. Mr. Thummala is a member of the Institute of Transportation Engineers. Some of the recent projects that Mr. Thummala has been involved with are:</p> <ul style="list-style-type: none"> • Retainer Contract for Traffic data/Collection Monitoring Statewide – Contract No. 4400003369 - 48 Hours/7 Day Classification counts, Turning Movement Counts (TMC), Speed Studies, Warrant Analysis and Median Opening Counts • Retainer Contract for Statewide Traffic Counts - Contract No. 4400003965 Collect 48 Hours traffic data at 15,000 sessions at 15,000 sessions. 			

Firm employed by EUSTIS ENGINEERING, LLC				
Name	Gwendolyn P. Sanders, P.E.		Years of relevant experience with this employer	31
Title	President		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Master of Science / 1992 / Engineering Bachelor of Science / 1990 / Civil Engineering		
Active registration number / state / expiration date		PE.0027104 / Louisiana / 9-30-2025		
Year registered	1997	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		As President, Mrs. Sanders will be responsible for the overall services provided by Eustis Engineering and provide senior level review. She also fulfills the MPR for No. 9, with over 10 years of geotechnical design involving Louisiana soils and bridge structures.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/21 - Ongoing	LaDOTD - Bayou Barataria Bridge Replacement, Jefferson Parish, Louisiana (24515): The goal of this project is a full replacement of the Bayou Barataria Bridge. Eustis Engineering obtained relevant permits and drilled 24 borings over water, marsh, and land. Geotechnical analyses followed AASHTO LRFD and LaDOTD design requirements and include vertical and lateral pile analyses, pile scour capacity, lateral load analyses, pile group settlement, ground settlement, settlement surcharge/remediation, retaining wall recommendations, slope stability, and pavement design. Ms. Sanders assisted in the project scope development for the design services. She is also providing independent reviews for selected contractor submittals.			
03/20 - Ongoing	LaDOTD - I-10 and I-12 College Drive Flyover Ramp Design-Build Project, East Baton Rouge Parish, Louisiana (B0646): Services for this project included undisturbed borings, auger borings, and cone penetration tests. Eustis Engineering also provided laboratory testing including Atterberg limits tests, hydrometer analyses, and one-dimensional consolidation tests. As Principal, Ms. Sanders has put in over 300 hours on this project to perform senior level review associated with the design and construction services. She participates in weekly progress meetings both with the design team and with the owner representatives.			
10/22 – 07/23	Fortune Road Pavement Preservation, Youngsville (Lafayette Parish), Louisiana (L0585): The project consists of pavement preservation on Fortune Road in Lafayette Parish, Louisiana, covering a stretch of road approximately 5,900 feet in length. The geotechnical services included the performance of seven pavement cores and borings along with dynamic cone penetration tests (DCPTs). Each boring and DCPT extend to a depth of 8 feet below the existing pavement surface. Mr. Simon assisted with the field coordination for these efforts. Laboratory testing is in accordance with LaDOTD requirements which include AASHTO soil classifications for a subgrade soil survey profile. Ms. Sanders assisted with invoicing and maintained communication with the client.			
03/11 – 08/16	State of Louisiana - Wisner Boulevard Overpass, New Orleans, Louisiana (21349, 21966, 22637, 22972): Eustis Engineering was involved with several phases of the Wisner Boulevard Overpass project. Initial involvement began in 2011 with the performance of twelve soil borings (each 100 feet in depth) for the proposed widening of the existing bridge under State Project No. H.004732.5. These design parameters were used to estimate ultimate compressive pile load capacities being computed for alternate pile sizes using an allowable stress design to match the design approach for the existing structure. A thirteenth boring was added to the project in 2012 to address LaDOTD comments. In 2014, Eustis Engineering performed additional geotechnical engineering services for the Wisner Boulevard Overpass, this time under S.P. No. H.006196 for a new bridge. The design report for the bridge replacement was updated to follow AASHTO LRFD requirements, not ASD. As the geotechnical design engineer of record, we also provided support during construction. Our services included the performance of dynamic pile tests (DPTs) on the indicator piles and test piles. Eustis Engineering witnessed the			

	<p>static load tests performed by others. We issued a comprehensive test pile program report to provide interpretations of the static and dynamic testing and recommendations for job pile installations. Once job pile installation began, we reviewed production pile driving records and provided changes in the driving criteria when appropriate. Ms. Sanders served as the project manager for several phases of the project and authored the design reports.</p>
02/05 - 12/14	<p>LaDOTD - Huey P. Long Bridge Widening, West Bank and East Bank Approaches and Main Bridge Decking Widening (18771, 19483, 20262): In 2005, Eustis Engineering performed the geotechnical engineering analyses with Modjeski & Masters, Inc. associated with the design of the bridge approaches, Phase I of the bridge widening project. The basis of these analyses was soil borings conducted earlier by Eustis Engineering through an IDIQ with LaDOTD. In 2006 and 2007, Eustis Engineering provided support to Modjeski & Masters and Louisiana TIMED Managers during railroad modifications completed as Phase II of the project. Using the results of static and dynamic load tests in addition to the results of our previous investigations, Eustis Engineering provided recommended pile order lengths for piles on the east and west banks to be installed for Phase II. Beginning in June 2008, Eustis Engineering began providing support services during Phase IV of the widening project. Additional design services included the evaluation of drilled shafts to support the bridge end bents. Eustis Engineering participated in progress meetings and partnering meetings, periodic site visits, and other requested services during construction of the final project phase. In addition to her role as project manager during the design phase and publishing reports and letters of our teams' findings and recommendations, Ms. Sanders was also embedded within the construction phase services. She reviewed contractor submittals including soil borings performed at each pile bent to verify design assumptions. She also witnessed the drilled shaft excavations and performed the base inspection and acceptance for these features. Ms. Sanders also reviewed the pile installation records and addressed the U.S. Army Corps of Engineers concerns of seepage within pile cap excavations during high river events.</p>

Firm employed by EUSTIS ENGINEERING, LLC				
Name	Matthew K. Morales, P.E.		Years of relevant experience with this employer	15
Title	Project Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2008 / Civil Engineering		
Active registration number / state / expiration date		38211 / Louisiana / 9-30-2025		
Year registered	2013	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Mr. Morales will meet Minimum Personnel Requirement No. 9. He is a registered professional engineer in the State of Louisiana with over ten years of geotechnical engineering experience involving Louisiana soils and bridge structures.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/21 - Ongoing	LaDOTD - Bayou Barataria Bridge Replacement, Jefferson Parish, Louisiana (24515): The goal of this project is a full replacement of the Bayou Barataria Bridge. Eustis Engineering obtained relevant permits and land access, and drilled 24 borings over water, marsh, and pavement. Geotechnical design analyses include vertical and lateral pile capacity with and without scour, pile group settlement, ground settlement, settlement surcharge/remediation, retaining wall recommendations, slope stability, and pavement design. Engineering during construction (EDC) includes Wave Equation Analysis of Piles (WEAP) driveability, dynamic pile testing with signal matching, and development of a vibration monitoring plan. Mr. Morales has been responsible for performing internal reviews of the engineering analyses, the geotechnical data report, and the geotechnical design report completed for this project. He is also leading the EDC efforts.			
03/20 - Ongoing	LaDOTD, I-10 and I-12 College Drive Flyover Ramp Design-Build Project, East Baton Rouge Parish, Louisiana (B0646): Services for this project included undisturbed borings, auger borings, and cone penetration tests. Eustis Engineering also provided laboratory testing including Atterberg limits tests, hydrometer analyses, and one-dimensional consolidation tests. Design services are being provided for seven different major project features. Mr. Morales is the geotechnical design engineer for all project features, which include driven pile and drill shaft foundation design, slope stability analyses, retaining wall design, embankment evaluations, roadway pavement design, and developing load test programs. Eustis Engineering evaluated the results of the bi-directional load test performed on a drilled shaft, performed dynamic pile testing with signal matching to verify pile load capacity estimates, and reviewed installation logs of the production shafts and piles. Mr. Morales’ responsibilities on this project include performing engineering design work for the project features in a timely manner, allowing construction operations to progress with minimal delays. He has reviewed submittals and test results for the subgrade layer and pavement base aggregates.			
10/22 – 07/23	Fortune Road Pavement Preservation, Youngsville (Lafayette Parish), Louisiana (L0585): The project consists of pavement preservation on Fortune Road in Lafayette Parish, Louisiana, covering a stretch of road approximately 5,900 feet in length. The geotechnical services included the performance of seven pavement cores and borings along with dynamic cone penetration tests (DCPTs). Each boring and DCPT extend to a depth of 8 feet below the existing pavement surface. Mr. Simon assisted with the field coordination for these efforts. Laboratory testing is in accordance with LaDOTD requirements which include AASHTO soil classifications for a subgrade soil survey profile. Mr. Morales completed an internal peer review on the final geotechnical report.			
06/08 – 12/14	State of Louisiana - Huey P. Long Bridge Widening, Route U.S. Highway 90, West Bank and East Bank Approaches and Main Bridge Deck Widening, Jefferson Parish, Louisiana (20262): As part of Phase IV of the bridge widening project, Eustis Engineering performed laboratory tests on soil borings performed by the contractor; reviewed final boring logs and results; performed and evaluated cone penetration tests; reviewed contractors submittals for WEAP drivability analyses for hammer approval, pile driving systems, a pile			

	<p>installation plan and installation sequence, cofferdams, and RFIs; performed end of drive dynamic pile tests (DPTs) on all test piles; performed restrikes after initial installation and after static load tests; performed CAPWAP[®] analyses and DPTs on selected job piles; reviewed load cell calibrations and observed compression load tests; recommended pile order lengths and installation criteria; observed test shaft installation; reviewed and evaluated crosshole sonic logging on test shafts and production shafts; observed bi-directional (Osterberg) load testing of shafts; reviewed load test results; evaluated shaft tip grouting; witnessed mini-SID inspection of the test and production shafts; reviewed pile driving logs; and provided project management. Eustis Engineering participated in progress meetings and partnering meetings, periodic site visits, and other requested services. Mr. Morales performed the majority of the dynamic pile testing for this project.</p>
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Firm employed by ELOS ENVIRONMENTAL, LLC				
Name	Lucas Watkins		Years of relevant experience with this employer	18
Title	Principal / Environmental Scientist		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		BS / 2000 / Forest Management MS / 2005 / Biological Sciences		
Active registration number / state / expiration date		LDAF Certified Arborist, No. 19-1827 / Louisiana / 2025		
Year registered	2010	Discipline	Arborist	
Contract role(s) / brief description of responsibilities		Mr. Watkins will serve as the principal for environmental and permitting services.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Lucas Watkins is the President and founding Principal of ELOS. His experience includes environmental regulatory compliance and project management. This includes the management of large-scale, multi-faceted projects, such as disaster recovery debris removal efforts, wetland restoration implementation, government grant management, and complex construction projects. His key strengths include wetland delineations, wetland permitting, wetland restoration, NEPA compliance, ASTM Phase I ESAs, stormwater management, FERC regulatory overview and guidance, endangered species surveys, and timber and forest management. 21 years in Environmental and Permitting Services and 15 years of experience with DOTD projects				
01/17 – 02/21	S.P. H.008915.2, LA 3234 EXTENSION TO HAMMOND AIRPORT EA (LADOTD, N-Y ASSOCIATES) Principal. Provided senior-level oversight and quality control for final reports. This project included a Phase 1 Environmental Site Assessment, wetland delineation, section 404 and 401 permit applications, cultural resources site visit and report, and a threatened and endangered species survey.			
08/17 – 07/18	I-10 HIGHLAND LA 73 DESIGN-BUILD – EAST BATON ROUGE PARISH, LA TO ASCENSION PARISH, LA (LADOTD, SIGMA CONSULTING GROUP, INC.) Principal. Environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville.			
04/20 – Ongoing	MOVE ASCENSION – ASCENSION PARISH, LOUISIANA (LADOTD, HNTB CORPORATION) Principal. Provides environmental services to support the engineering and design of projects for the Move Ascension Project in Ascension Parish and has evolved and expanded from Phase 1 to Phase 3. The project consists of multiple roadway and intersection projects for which ELOS services included wetland delineations and permit applications for submittal to the U.S. Army Corps of Engineers and cultural resource evaluations.			
08/20 – 12/22	DOTD RURAL BRIDGES – PHASE 1 (LADOTD, BURK-KLEINPETER, INC.) Principal. Project involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Almost all the projects included a wetland delineation, permit applications, cultural resource survey, and a threatened and endangered species survey. H.013958, CARPENTERS BRIDGE ROAD OVER WHISKEY CHITTO CREEK H.013959, REEDS BRIDGE ROAD OVER CALCASIEU RIVER RELIEF H.013963, UNNAMED WATERWAY ROUTE H.013966, LA 321: CREEK BRIDGES H.013968, LA 404: BAYOU AND CANAL BRIDGES H.013970, LA 717: KLONDIKE CANAL AND BAYOU BRIDGES			

	<p>H.013976, LA 376: BAYOU BRIDGES H.013982, LA 10 SPUR, LA 1042: BRIDGES NEAR GREENSBURG H.013984, LA 0016/WRIGHT’S CREEK, HOLDEN’S CREEK, UNNAMED DRAIN, TALLEY’S CREEK, BERRY’S CREEK H.013996, LA 1074, LA 1075: BRIDGES NEAR RIO H.013989, GRAYBOW ROAD/PALMETTO CREEK</p>
<p>11/22 – Ongoing</p>	<p>DOTD RURAL BRIDGES – PHASE 2 (LADOTD, BURK-KLEINPETER, INC.) Principal. Project involves bridge replacements under 9 state project numbers and supplemental task orders, impacting multiple structures in Districts 05, 08, 58. Almost all the projects have included or will need a wetland delineation, permit applications, cultural resource survey, and a threatened and endangered species survey. H.014242, LA 124: BIG BRANCH, SANDY CREEK, GODFREY CREEK, AND BEECH CREEK H.014243, LA 472: INDIAN AND BIG BEAR CREEK BRIDGES H.014245, LA 119: BAYOU PIERRE AND CREEK BRIDGES H.014246, LA 1199: SPRING CREEK AND CREEK BRIDGES H.014247, LA 399 CREEKS, LITTLE 6 MILE CREEK, FLAT BRANCH H.014248, LA 124: BRIDGES NEAR LARTO H.014249, LA 126 CREEK BRIDGES H.014250, LA 577 BULL BAYOU AND CREEK BRIDGES H.014268, LA 4: BRIDGES NEAR CHATHAM (BEAR SQUIRREL, SUGAR, BILL'S AND LOST CREEK RELIEF)</p>

Firm employed by ELOS ENVIRONMENTAL, LLC				
Name	Brian Fortson		Years of relevant experience with this employer	9
Title	Senior Ecologist		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		Juris Doctorate / 2006 / Civil Cum Laude BS / 1995 / Wetland Ecology		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Fortson will serve as the Senior Environmental Scientist and provide regulatory agency guidance. His extensive knowledge of state and federal environmental regulations enables him to navigate the permitting process.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Mr. Fortson has 30+ years of environmental experience with permitting various complex developmental infrastructure projects. He serves as a Senior Environmental Scientist at ELOS, working with regulatory agencies such as USDA, NRCS, FEMA, USACE, DNR, and LDEQ. His knowledge of state and federal environmental regulations and years of experience enables him to navigate the permitting process. Mr. Fortson also provides senior guidance to the environmental scientists at ELOS on vegetation identification and threatened and endangered species surveys. 30 years of experience in Environmental and Permitting Services, 9 years of experience with DOTD projects				
01/15 – 01/16	STATE PROJECT NO. STP-445-1(002), US 51 BUSINESS (LA 22 TO I-12) (LADOTD, N-Y ASSOCIATES) Senior Environmental Scientist. Mr. Fortson supervised and participated in field investigations to support wetland delineations and findings reports, biological surveys, and threatened and endangered species reports. He also provided coordination among natural resource agencies, consultation with landowners, and outreach to public groups.			
08/17 – 07/18	S.P. H.972275, LAND USE AND TRANSPORTATION STUDY HARRISON AVE EXT (LADOTD, PROFESSIONAL ENGINEERING CONSULTANTS CORP.) Senior Environmental Scientist. Assisted in the preparation of a DOTD Stage 0 Environmental Checklist for the extension of Harrison Avenue in Abita Springs from LA 59 to LA 36, a distance of 1.7 miles. Desktop and field data were collected to identify relevant resources in the project area. He assisted in the identification of land use, wetlands, community facilities, recreational assets, historic and cultural sites, and hazardous waste sites.			
09/17 – 02/21	S.P. H.008915.2, LA 3234 EXTENSION TO HAMMOND AIRPORT ENVIRONMENTAL ASSESSMENT (LADOTD, N-Y ASSOCIATES) Senior Environmental Scientist. Responsible for the supervision of fieldwork, wetland delineations, biological surveys, wetland value assessments, and Section 404 application for three alternative alignments being studied for the extension of University Avenue from LA 1065 to the Hammond Airport.			
05/21 – 03/22	ST. TAMMANY TRACE BRIDGE REPLACEMENT Senior Environmental Scientist. Served as a Project Manager overseeing the permitting process, coordinating with regulatory agencies, and providing senior-level insight for replacing the Trace Bridge over Little Bayou Castine on Tammany Trace.			
07/23 – Ongoing	H.010074.1, LA 3089 SERVICE ROAD / LA 70 UP (LADOTD, GRESHAM SMITH) Stage 0 feasibility and environmental inventory to identify and evaluate preliminary alternatives at the intersection of LA 70 at LA 3089 to improve operations and safety for vehicular, rail, and other modes of traffic in Donaldsville, LA. Deliverables will include an environmental checklist and final report.			

Firm employed by ELOS ENVIRONMENTAL, LLC				
Name	Cory Ricks		Years of relevant experience with this employer	8
Title	Project Manager / Environmental Scientist		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2015 / Biology		
Active registration number / state / expiration date		R-I-99273-17-01464 / Louisiana / 2025		
Year registered	2017	Discipline	proActive Safety Services Renovator Initial	
Contract role(s) / brief description of responsibilities		Mr. Ricks will serve as the Project Manager, providing his expertise for wetland delineations and jurisdictional determinations, as well as managing the collection of field data and the development of reports.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Mr. Ricks serves as ELOS’ wetland delineation specialist. He has led wetland delineation efforts for multiple projects for local entities, mitigation banks, and infrastructure developments. He has also provided assistance with NEPA documentation, permitting, GIS mapping, and cultural resources for a variety of projects. Mr. Ricks currently manages a team of environmental scientists, field biologists, and data processors who all assist on various environmental and disaster recovery projects. 10 years of experience in Environmental and Permitting Services, 7 years of experience with DOTD projects				
01/17 – 02/21	S.P. H.008915.2, LA 3234 EXTENSION TO HAMMOND AIRPORT EA (LADOTD, N-Y ASSOCIATES) Environmental Scientist. Performed the wetland delineation for all three routes and provided a report of the findings. Provided assistance for GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Provided a report of the threatened and endangered species known in the project area. Lead efforts on providing stream and waterbody data for each report. This project included a wetland delineation, section 404 and 401 permit applications, cultural resources site visit and report, and a threatened and endangered species survey.			
04/20 – Ongoing	MOVE ASCENSION TRANSPORTATION MASTER PLAN DEVELOPMENT AND IMPLEMENTATION Environmental Scientist. Conducted wetland delineations and managed field crews conducting delineations.			
08/20 – 12/22	DOTD RURAL BRIDGES – PHASE 1 (LADOTD, BURK-KLEINPETER, INC.) Project Manager. Project involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Almost all the projects included a wetland delineation, permit applications, cultural resource survey, and a threatened and endangered species survey. H.013958, CARPENTERS BRIDGE ROAD OVER WHISKEY CHITTO CREEK H.013959, REEDS BRIDGE ROAD OVER CALCASIEU RIVER RELIEF H.013963, UNNAMED WATERWAY ROUTE H.013966, LA 321: CREEK BRIDGES H.013968, LA 404: BAYOU AND CANAL BRIDGES H.013970, LA 717: KLONDIKE CANAL AND BAYOU BRIDGES H.013976, LA 376: BAYOU BRIDGES H.013982, LA 10 SPUR, LA 1042: BRIDGES NEAR GREENSBURG H.013984, LA 0016/WRIGHT’S CREEK, HOLDEN’S CREEK, UNNAMED DRAIN, TALLEY’S CREEK, BERRY’S CREEK H.013996, LA 1074, LA 1075: BRIDGES NEAR RIO H.013989, GRAYBOW ROAD/PALMETTO CREEK			

<p>11/22 - Ongoing</p>	<p>DOTD RURAL BRIDGES – PHASE 2 (LADOTD, BURK-KLEINPETER, INC.) Project Manager. Project involves bridge replacements under 9 state project numbers and supplemental task orders, impacting multiple structures in Districts 05, 08, 58. Almost all the projects have included or will need a wetland delineation, permit applications, cultural resource survey, and a threatened and endangered species survey. H.014242, LA 124: BIG BRANCH, SANDY CREEK, GODFREY CREEK, AND BEECH CREEK H.014243, LA 472: INDIAN AND BIG BEAR CREEK BRIDGES H.014245, LA 119: BAYOU PIERRE AND CREEK BRIDGES H.014246, LA 1199: SPRING CREEK AND CREEK BRIDGES H.014247, LA 399 CREEKS, LITTLE 6 MILE CREEK, FLAT BRANCH H.014248, LA 124: BRIDGES NEAR LARTO H.014249, LA 126 CREEK BRIDGES H.014250, LA 577 BULL BAYOU AND CREEK BRIDGES H.014268, LA 4: BRIDGES NEAR CHATHAM (BEAR SQUIRREL, SUGAR, BILL'S AND LOST CREEK RELIEF)</p>
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Firm employed by ELOS ENVIRONMENTAL, LLC				
Name	Basile Dardar		Years of relevant experience with this employer	3
Title	Environmental Biologist		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		BS / 2014 / Biological Sciences		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Mr. Dardar will serve as the Environmental Biologist, providing his expertise for inspections, permitting, environmental surveying, developing reports, research, sampling, testing, and coordinating with agencies and clients.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Mr. Dardar provides environmental expertise, accurate reporting, and a high degree of professionalism to every project. He has experience with biological data collection and analysis for road projects. He is also a certified oyster biologist, as well as a certified diver. 10 years of experience in Environmental Services and Permitting, 4 years of experience with DOTD projects				
08/20 – 12/22	DOTD RURAL BRIDGES – PHASE 1 (LADOTD, BURK-KLEINPETER, INC.): Environmental Biologist. Project involved bridge replacements under 16 state project numbers and supplemental task orders, impacting 33 structures in Districts 03, 07, 61, and 62. Almost all the projects included a wetland delineation, permit applications, cultural resource survey, and a threatened and endangered species survey. H.013958, CARPENTERS BRIDGE ROAD OVER WHISKEY CHITTO CREEK H.013959, REEDS BRIDGE ROAD OVER CALCASIEU RIVER RELIEF H.013970, LA 717: KLONDIKE CANAL AND BAYOU BRIDGES			
11/22 - Ongoing	DOTD RURAL BRIDGES – PHASE 2 (LADOTD, BURK-KLEINPETER, INC.): Project Manager. Project involves bridge replacements under 9 state project numbers and supplemental task orders, impacting multiple structures in Districts 05, 08, 58. Almost all projects have included or will need a wetland delineation, permit applications, cultural resource survey, and a threatened and endangered species survey. H.014242, LA 124: BIG BRANCH, SANDY CREEK, GODFREY CREEK, AND BEECH CREEK H.014243, LA 472: INDIAN AND BIG BEAR CREEK BRIDGES H.014245, LA 119: BAYOU PIERRE AND CREEK BRIDGES H.014246, LA 1199: SPRING CREEK AND CREEK BRIDGES H.014247, LA 399 CREEKS, LITTLE 6 MILE CREEK, FLAT BRANCH H.014248, LA 124: BRIDGES NEAR LARTO H.014249, LA 126 CREEK BRIDGES H.014250, LA 577 BULL BAYOU AND CREEK BRIDGES H.014268, LA 4: BRIDGES NEAR CHATHAM (BEAR SQUIRREL, SUGAR, BILL'S AND LOST CREEK RELIEF)			
04/22 – Ongoing	H.01362 YELLOW WATER ROAD BRIDGE: Environmental Biologist. This bridge replacement project includes floodplain, recreational, cultural/historic, wildlife impacts desktop analysis, USACE permits, wetland delineation and jurisdictional determination, threatened and endangered species, solicitation of views, and categorical exclusion checklist. He assists with all field work and report preparation.			
07/22 – Ongoing	ST. TAMMANY PARISH LAKE ROAD: Environmental Biologist. Collects and analyzes data and documentation, assisted with impact analysis, solicitation of views (SOV), preparing a document DOTD and federal highway administration (FHWA) compliant categorical exclusion (CE), conducting a wetland delineation, and obtaining USCG and scenic rivers permits.			

SECTION 17

FIRM EXPERIENCE

17.FIRM EXPERIENCE:

Firm name	ALL SOUTH CONSULTING ENGINEERS, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV
Project name	Lake Vista Group D Roadway and Drainage Improvements		Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	City of New Orleans	
Project location	New Orleans, Louisiana		Owner's Project Manager	Anh Nguyen
Owner's address, phone, email	1300 Perdido Street, New Orleans, LA 70112, (504) 508-0217, anguyen@nola.gov			
Services commenced by this firm (mm/yy)	05/20	Total consultant contract cost (\$1,000's)	\$8,339	
Services completed by this firm (mm/yy)	01/25 est.	Cost of consultant services provided by this firm (\$1,000's)	\$555	

All South was designated by the City of New Orleans to perform survey, engineering design, bid and award requirements, construction administration, construction close out, and inspection services for FEMA-eligible full reconstruction streets located in the New Orleans subdivision of Lake Vista. All South has worked closely with representatives from the Department of Public Works as well as the Sewerage and Water Board to meet their design requirements, estimate project costs, and ensure that their concepts and directives were addressed. The scope includes:

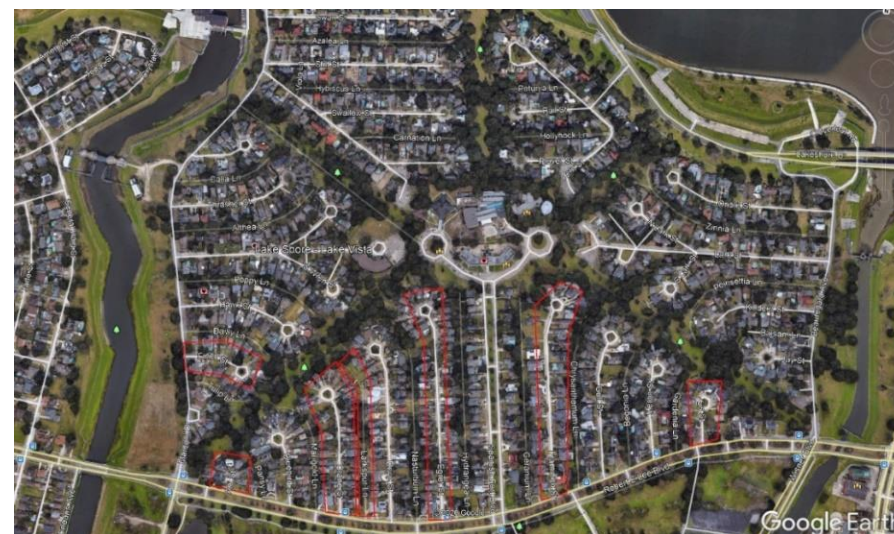
- **Removal and replacement of pavement (roadways, sidewalks, driveways, etc.)**
- **Drainage improvements including the installation of new drain lines, catch basins, and manholes as well as the maintenance of existing structures**
- **Water line improvements including flow filling existing lines and installing new pressurized PVC lines ranging from 2" to 8" in diameter, and installing new house connections, fire hydrants, and valves**
- **Sewer improvements including CIPP lining**
- **All South will consider and coordinate a future mitigation project that is planned to divert storm water from the Lake Vista neighborhood to retention ponds in City Park.**

PROJECT HIGHLIGHTS

- Civil Design/Survey/CA/RI
- ADA Ramp Repairs - 1,085 SY
- Concrete Repairs - 5,388 SY
- Asphalt Repairs - 29,680 SY
- Drainage Repairs - 5,928 LF
- Sewer Repairs - 2,769 LF
- Water Repairs - 4,250 LF
- DPW, SWBNO, SLFPA-E Coordination

The Lake Vista project area is located in New Orleans, LA near the intersection of Marconi Dr. and Robert E. Lee Blvd. It includes six streets and one sidewalk lane – Finch St., Ani St., Crane St., Egret St., Flamingo St., Ibis St., and Larkspur Ln. Severely damaged pavement, significant flooding, and insufficient sewer and water lines plague the above referenced streets. All South performed the following tasks during design: hydraulic analysis for each designated street in the project area to determine how a 10-year storm would affect the existing drainage situation, provided new drainage design improvements using the LaDOTD hydraulic modeling program to size and space catch basins and drain pipes and to set drainage pipe inverts reducing flooding in the project area, computations to determine new roadway elevations and slope, developed a construction cost estimate.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Jack Hingle, PE; Jens Nielsen, III; Steven Schorr, PE; Muhammad Jabber, EI; Robert "Chris" Thompson



Firm name	ALL SOUTH CONSULTING ENGINEERS, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV
Project name	Lakeview South Group B Roadway and Drainage Improvements			Firm responsibility (prime or sub?)
Project number		Owner's name	City of New Orleans	
Project location	New Orleans, Louisiana		Owner's Project Manager	Mike Chorazak
Owner's address, phone, email	1300 Perdido Street, New Orleans, LA 70112, (504) 508-0217, Michael.Chorazak@nola.gov			
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)		\$13,536
Services completed by this firm (mm/yy)	05/25 est.	Cost of consultant services provided by this firm (\$1,000's)		\$658

All South was designated by the City of New Orleans to perform survey, engineering design, bid and award requirements, construction administration, construction close out, and inspection services for FEMA-eligible full reconstruction and patch mill and overlay streets located in the New Orleans subdivision of Lakeview. ***The scope of construction work will include removal and replacement of pavement (roadways, sidewalks, driveways, etc.), cold mill and overlay of asphalt streets, drainage improvements, water line replacement, and sewer improvements.***

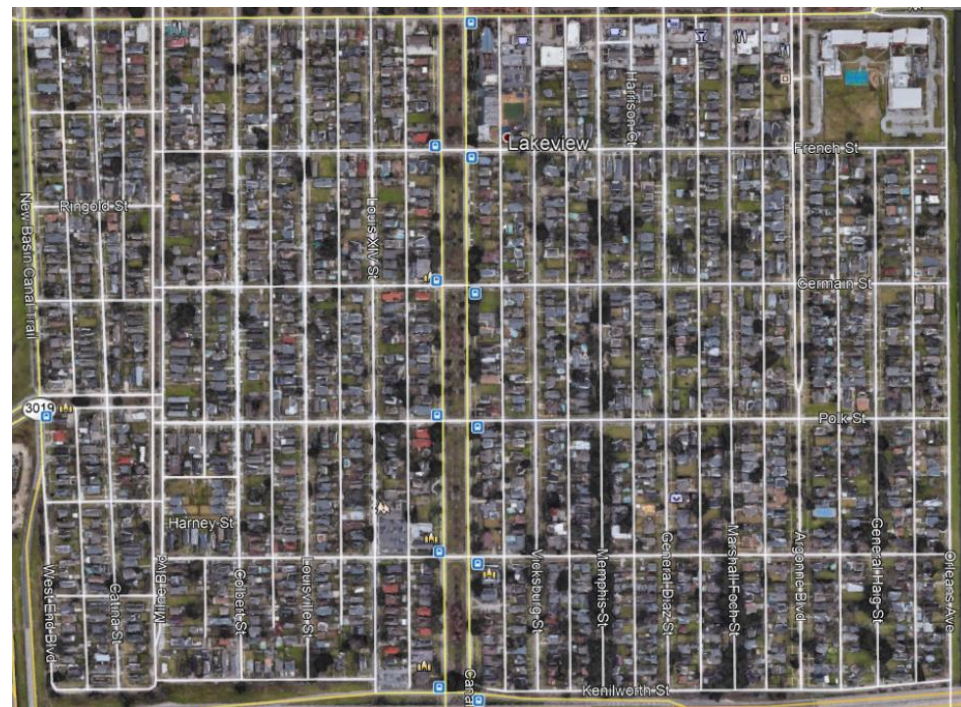
The Lakeview project area is located in New Orleans, LA and is bordered by West End Blvd., Harrison Ave., Orleans Ave., and Kenilworth St. It includes twenty (20) blocks with each block containing a variety of pavement, drainage, waterline, and sewer line work. The streets involved are French St., Catina St., Kenilworth St., Vicksburg St., Memphis St., General Diaz St., General Haig St., Marshall Foch St., and Orleans Ave. Severely damaged pavement, significant flooding, and insufficient sewer and water lines plague the above referenced streets.

All South will perform the following tasks during design: hydraulic analysis for each designated street in the project area to determine how a 10-year storm would affect the existing drainage situation, provide new drainage design improvements using the LaDOTD hydraulic modeling program to size and space catch basins and drain pipes and to set drainage pipe inverts reducing flooding in the project area, develop existing and proposed drainage maps for designated blocks, computations to determine new roadway elevations and slope, develop a construction cost estimate, develop plans and specs, develop geometric layouts of all streets, develop a design report.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Jack Hingle, PE; Steven Schorr, PE; Jens Nielsen, III; Jared Teachworth, EI; Robert "Chris" Thompson; Stanley Jordan; Maksym Burlak

PROJECT HIGHLIGHTS

- Civil Design/Survey/CA/RI
- Concrete Repairs - 16,970 SY
- Asphalt Repairs - 1,134 SY
- ADA Ramp Repairs - 111 SY
- Drainage Repairs - 5,895 LF
- Sewer Repairs - 500 LF
- Water Repairs - 7,742 LF
- DPW, FEMA, SWBNO, SLFPA-E Coordination



Firm name	ALL SOUTH CONSULTING ENGINEER, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV
Project name	DPW Capital Improvements Program Audubon, Black Pearl, East Carrollton, Uptown, West Riverside		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of New Orleans	
Project location	New Orleans, Louisiana		Owner's Project Manager	Megan Williams
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 658-8684, memwilliams@nola.gov			
Services commenced by this firm (mm/yy)	11/13	Total consultant contract cost (\$1,000's)		\$33,570
Services completed by this firm (mm/yy)	05/26 est.	Cost of consultant services provided by this firm (\$1,000's)		\$3,456

All South Consulting Engineers is currently providing professional engineering services as part of the recovery roads program for several neighborhoods in Uptown New Orleans. This work is part of the FEMA funded Capital Improvements Program, a program that is available to areas that were inundated in a disaster. The scope of services included assessing the damage to roadways, curbs, sidewalks, driveways, ADA ramps, and comparing that damage to the assessment in the FEMA project worksheets. The project scope also included adding in additional pavement repairs caused by demolition of properties as well as repairs for purposes of constructability. As part of this assessment, All South individually inspected each of the streets in these neighborhoods.

PROJECT HIGHLIGHTS

- Civil Design/Survey/CA/RI
- Concrete Repairs - 25,436 SY
- Asphalt Repairs - 252,509 SY
- ADA Ramp Repairs - 9,060 SY
- Drainage Repairs - 24,284 LF
- Sewer Repairs - 24,200 LF
- Water Repairs - 17,834 LF
- FEMA, SWBNO, SLFPA-E, LaDOTD, FHWA, Coordination

Following the completion of the Project Scoping Report, All South negotiated on behalf of the City with FEMA to resolve discrepancies between the project worksheets and the Scoping Report. Once final design is completed, All South will produce construction documents, manage the advertisement and bidding of the project, and will provide contract administration and resident inspection for the FEMA-eligible roadway improvements inside the project area.

To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Michael Slovensky, PE; Jens Nielsen, III; Scott Wetzell, PE; John Teegarden, PLS; Scott Breidenstein; Robert "Chris" Thompson; Stanley Jordan; Joey Lupo



Firm name	ALL SOUTH CONSULTING ENGINEERS, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV
Project name	Schneider Canal Drainage Basin Infrastructure Repairs			Firm responsibility (prime or sub?)
Project number	N/A	Owner's name	City of Slidell	
Project location	Slidell, Louisiana		Owner's Project Manager	Blaine Clancy, P.E.
Owner's address, phone, email	2045 Second Street, Slidell, LA 70458, (985) 646-4330, bclancy@cityofslidell.org			
Services commenced by this firm (mm/yy)	06/13	Total consultant contract cost (\$1,000's)		\$14,524
Services completed by this firm (mm/yy)	12/20	Cost of consultant services provided by this firm (\$1,000's)		\$1,566

As a result of Hurricane Katrina, City of Slidell was inundated with several feet of water causing damage to all public and private facilities and damaging roadway bases and utilities. The City of Slidell hired All South to evaluate the condition of the roadways and utilities. Through our vast experience, All South understands the justification required to ensure eligibility. Once the scope of work was identified, our firm worked with the City, the State (GOHSEP) and the federal government (FEMA) to develop the project worksheets to justify the funds. Once the Project Worksheets were written, All South prepared construction documents for public bid. All along this process, we continually worked with FEMA and GOHSEP to ensure all damage elements were captured and included in the repairs. Our team completed a construction project in the Schneider Canal Drainage Basin (Schneider I) and just completed construction on another phase of these repairs (Schneider II).

PROJECT HIGHLIGHTS

- Civil Design/Survey/CA/RI
- Drainage Repairs - 10,464 LF
- Sewer Repairs - 42,259 LF
- Concrete Repair - 65,569 SY
- Asphalt Repairs - 37,902 SY
- FEMA, FHWA, DOTD, USACE, SLFPA Coordination

All South performed the construction management and inspection duties for the Schneider I Construction Project. To ensure the construction is completed as directed in the plans and specifications and within the allotted time and within budget, our team conducted monthly onsite progress meetings with the owner and contractor, along with periodic site inspections. To ensure all repairs were completed and recorded properly, All South diligently reviewed all inspection reports, logs all completed repairs and maintains as-built construction plans. During all phases of this project, All South worked with the City of Slidell on filling out the appropriate payment applications and ensure that all possible federal funds are captured.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Scott Wetzell, PE; John Teegarden, PLS; Robert "Chris" Thompson



Firm name	ALL SOUTH CONSULTING ENGINEER, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, CE&I/OV
Project name	W-14 Infrastructure Repairs		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of Slidell	
Project location	Slidell, Louisiana		Owner's Project Manager	Blaine Clancy, P.E.
Owner's address, phone, email	2045 Second Street, Slidell, LA 70458, (985) 646-4330, bclancy@cityofslidell.org			
Services commenced by this firm (mm/yy)	06/13	Total consultant contract cost (\$1,000's)		\$17,562
Services completed by this firm (mm/yy)	01/22	Cost of consultant services provided by this firm (\$1,000's)		\$1,165

As a result of Hurricane Katrina, City of Slidell was inundated with several feet of water causing damage to all public and private facilities and damaging roadway bases and utilities. All South was hired to evaluate the condition of the utilities and roadways.

All South prepared construction documents for public bid. Our team has completed the design for the W-14 Drainage Basin and is responsible for all roadways and utilities in this area. Infrastructure repairs for the project include sewer/drainage open cut, asphalt/concrete repairs, sewer/drainage Cured In Place Pipe (CIPP) repairs and CIPP Box Culvert repairs. The box culvert repairs are over 2,100 LF and include CIPP lining boxes that are near the end of their design life. CIPP repairs were selected for the repair type due to close proximity to residential housing and utilities.

During construction, All South is performing construction management and inspection duties for the W-14 Construction Project.

To ensure the construction is completed as directed in the plans and specifications and within the allotted time, monthly onsite progress meetings are being conducted with the owner and contractor, along with periodic site inspections by the Project Engineer. To ensure all repairs are being completed and recorded properly and within budget, All South is diligently reviewing all inspection reports, log all completed repairs and maintain as-built construction plans. During all phases of this project, All South worked with the City on filling out the appropriate payment applications to ensure that all possible federal funds are captured.

PROJECT HIGHLIGHTS

- Civil Design/Survey/CA/RI
- Drainage Repairs - 2,151 LF
- Sewer Repairs - 21,404 LF
- Concrete Repairs - 40,500 SY
- Asphalt Repairs - 12,300 SY

FEMA, FHWA, DOTD, USACE, SLFPA Coordination

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Jens Nielsen, III; Scott Wetzel, PE; John Teegarden, PLS; Scott Breidenstein; Robert "Chris" Thompson



Firm name	BURK-KLEINPETER, INC.		Past Performance Evaluation Discipline(s)*	Bridge / Road
Project name	Rural Bridge Replacement Phase I & II		Firm responsibility (prime or sub?)	Prime
Project number	See below	Owner's name	Louisiana DOTD	
Project location	Various Parishes, LA		Owner's Project Manager	Brian Allen
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, 225-379-1840, brian.allen@la.gov			
Services commenced by this firm (mm/yy)	07/20	Total consultant contract cost (\$1,000's)		Phase I: \$3,600 Phase II: \$4,800
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		Phase I: \$1,200 Phase II: \$1,600

Staff To Be used in this Proposal • Rene, A. Chopin, III, PE • Andrew R. Jensen, PE • Henry M. Picard, III, PE, PLS • David E. Boyd, PE • Rebecca J. Chopin, PE • Rene A. Chopin, IV, PE • Renee M. Poole, PE • Bailee L. Hurm, EI

Firm Role: Prime consultant contracted by the Louisiana Department of Transportation & Development to prepare construction documents for the Rural Bridge Replacement Initiative Phase I for 33 bridges across 16 State Projects on the State Highway System and local roadways in Districts 03, 07, 61, and 62. Phase II consisted of the replacement of 34 bridges across 9 State Projects on the State Highway System and local roadways in Districts 05, 08, and 58.

Project Description: Through both phases, environmental tasks included NEPA compliance, wetland findings reports, and Coastal Use Permits and Sec. 10/404 permits, as needed. Design included topographical surveys, real estate property surveys and right-of-way maps, hydraulic analysis and design services, and preliminary and final design and plan sets for replacement of substandard bridges and associated roadway approaches in the identified locations. Work included removal of existing bridge decks, timber structures, pilings, and guard rails, and construction of new concrete bridges, driving of new concrete pilings, installation of new guardrails, replacement of roadway, installation of reinforced concrete boxes (where applicable), and widening of roadway embankment. BKI provided special bridge designs for cast-in-place slab span bridges and one LG girder bridge. As designed bridge load ratings per LRFR are included.

Bridges replaced in the course of this initiative include **State Project Numbers** H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997, H.014242.5, H.014243, H.014245, H.014246, H.014247, H.014248, H.014249, H.014250, H.014268.



Project Relevance

- Sequencing of bridge projects to maintain traffic, meeting FHWA TIFIA Program requirements, and minimizing ROW taking based upon rural bridge criteria.
- Performed multi-bridge hydraulic analysis for flow and scour. DOTD Hydraulic section selected our hydraulic models as an example for use on other bridge replacement projects.
- Managing 25 state projects including survey, environmental, hydraulic, preliminary and final plans on a compressed schedule.

Firm name	BURK-KLEINPETER, INC.		Past Performance Evaluation Discipline(s)*	Bridge / Road
Project name	Earhart Expressway - Causeway Boulevard Interchange		Firm responsibility (prime or sub?)	Prime
Project number	SPN H.002861	Owner's name	Louisiana DOTD	
Project location	Metairie and Jefferson, LA		Owner's Project Manager	Christina Brignac
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, 225-379-1394, christina.brignac@la.gov			
Services commenced by this firm (mm/yy)	04/11	Total consultant contract cost (\$1,000's)	\$7,812	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$6,278	

Staff To Be used in this Proposal • Michael D. Chopin, PE • Rene, A. Chopin, III, PE • Andrew R. Jensen, PE • Henry M. Picard, III, PE, PLS • David E. Boyd, PE • Rebecca J. Chopin, PE • Rene A. Chopin, IV, PE • Renee M. Poole, PE • Bailee L. Hurm, EI

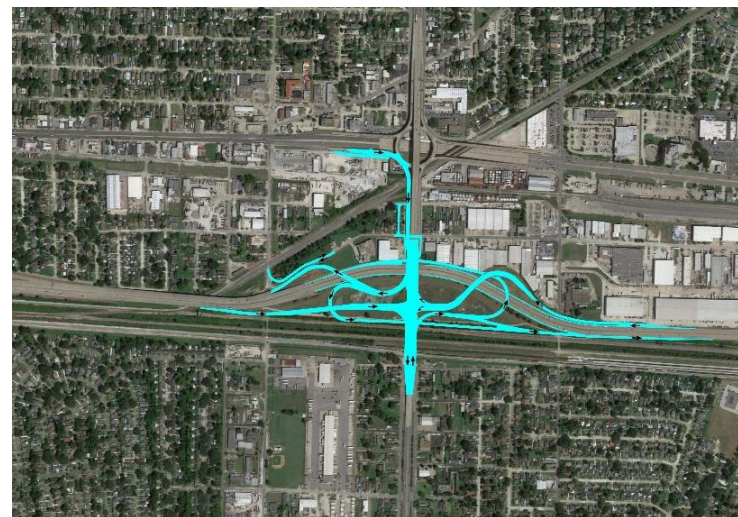
Firm Role: Prime responsible for conducting the Supplemental Environmental Assessment (SEA) of the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046) improvement as well as responsible for providing all engineering services to design a new interchange. Prime Consultant provided rating & evaluation with recommendations addressing deficiencies of existing bridge structures.

Project Description: This project includes a full interchange providing all directions of movement between the two corridors. The interchange fit within a very compact footprint with unique geometric challenges and features seven new ramps which include at-grade roadways and bridge structures. Six of the eight movements were under free-flow conditions and two will function under a signal controlled condition. An elevated signalized intersection was used for the concurrent left turn movements from eastbound Earhart Expressway to southbound Causeway Boulevard and from westbound Earhart Expressway to southbound Causeway Boulevard.

The project provided improved connectivity between major regional employment centers located in the Earhart Expressway and Causeway Boulevard corridors. The interchange has created another link between Earhart Expressway and Interstate 10 via Causeway Boulevard. The existing Causeway Boulevard and Earhart Expressway Bridges were evaluated and rated using Load Resistance Factor Rating (LRFR). Recommendations were developed by BKI to correct any deficiencies found.

Project Relevance

- Urban Road & Bridge Design
- Drainage Design
- Water & Sewerage Relocations
- Suggested Sequence of Construction
- Determined ROW limits
- Delivered Geometric Design with all horizontal, vertical & cross-section elements up front for a detailed geometric review prior to beginning preliminary plans.
- Prepared Preliminary & Final Plans for Roadway & Bridge
- Water & Sewer Relocation Plans
- Identified all Waivers & Design Exceptions required for the project
- Drainage Design included integration with complex urban drainage network - had to be evaluated for phased construction of the project



Firm name	BURK-KLEINPETER, INC.		Past Performance Evaluation Discipline(s)*	Bridge / Road
Project name	Peters Road Bridge and Extension		Firm responsibility (prime or sub?)	Prime
Project number	H.008068, H.008069, H.008244	Owner's name	Plaquemines Parish Government	
Project location	Plaquemines Parish, LA		Owner's Project Manager	Ken Dugas
Owner's address, phone, email	333 F. Edward Hebert Blvd., Belle Chasse, LA 70037, (504) 392-6690, kendugas@plaqueminesparish.com			
Services commenced by this firm (mm/yy)	07/07	Total consultant contract cost (\$1,000's)		\$7,767
Services completed by this firm (mm/yy)	07/26 (est)	Cost of consultant services provided by this firm (\$1,000's)		\$6,402

Staff To Be used in this Proposal • Michael D. Chopin, PE • Rene, A. Chopin, III, PE • Andrew R. Jensen, PE • Henry M. Picard, III, PE, PLS • David E. Boyd, PE • Rebecca J. Chopin, PE • Rene A. Chopin, IV, PE

Firm Role: Prime consultant contracted to complete a Supplemental Environment Assessment (SEA). In addition, contracted by the Plaquemines Parish Government to create the preliminary and final road and bridge design plans for a new fixed high-level bridge connecting Peters Road (LA 3017) in Jefferson Parish with LA Hwy 23 in lower Belle Chasse.

Project Description: The Peters Road Extension project had previously received a Finding of No Significant Impact (FONSI), had been included in the NORPC Metropolitan Transportation Plan (MPO) with funding identified and progressed into final design in 2007. Before the start of the project, an additional clear zone was required which necessitated a change in the project alignment and need for the SEA, which included community outreach, human and natural environment impact assessment, and prepared/distributed documents on behalf of the NORPC.

The Jefferson Parish connection includes realignment and creation of a couplet along a portion of the Murphy Canal. The Belle Chasse side of the project will cross below the Naval Air Station to make a direct connection into LA Highway 23 for hurricane evacuation and a direct connection for lower Plaquemines Parish directly to the Westbank Expressway in Jefferson Parish. To accomplish this BKI coordinated with USACE, DNR, and USCG to build a consensus for the proposed high-level crossing over the Gulf Intercoastal Waterway (GIWW). Each phase was designed to operate independently until all phases were complete.

Initial construction is a two-lane approach roadway and bridge. BKI developed conceptual plans of the future four-lane with twin span build out to determine Right-Of-Way limits with ROW maps prepared for the build out and all future right-of-way was acquired by Plaquemines Parish and transferred to DOTD. The Southeast Louisiana (SELA-EOH) Hydraulic Model was used to size the necessary box culverts. The determined size (2062' linear feet of four 10' x 10' Box Culverts) was required to route runoff and accommodate Traffic Design Elements of the new LA Hwy 1261 – sequencing the box culvert installation was critical. The designed culverts were incorporated into the Phase II plans and specifications of the project with provisions to keep the Murphy Canal operational while the box culverts were being installed. The project called for widening the existing Murphy Canal to a width equal to the existing canal plus the width required for the 4 box culverts to be installed. The new fixed, high-level bridge consists of 20' slab spans with curtain walls, AASHTO Type III and BT-72 girder spans for the approaches, with a 991' three-span continuous plate girder main span over the GIWW. The new couplet between Peters Road and Engineers Road required two 20' slab span bridges over the Barataria Canal. All bridges were designed in accordance with AASHTO LRFD.

Project Relevance

- Coordinated with the USACE, DNR, and USCG to build a consensus for a proposed high-level crossing over the GIWW near Belle Chasse, LA.
- Developed construction and design alternatives that allowed the existing channel flow capacity to be maintained during construction while converting canal to box culvert.
- Each phase was designed to operate independently until all phases were complete.



Firm name	T2 UES, INC. D/B/A T2 UTILITY ENGINEERS (T2UE)		Past Performance Evaluation Discipline(s)*	Other
Project name	I-49 Lafayette Connector		Firm responsibility (prime or sub?)	Sub
Project number	H.004273.5	Owner's name	Stantec	
Project location	Lafayette Parish, Louisiana		Owner's Project Manager	Stephen Wallace
Owner's address, phone, email	1200 Brickyard Lane, Suite 400, Baton Rouge, LA 70802 225-765-7400 Stephen.Wallace@Stantec.com			
Services commenced by this firm (mm/yy)	07/15	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	

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.

Key Staff: Suzanne McCain, PE, LSI – Engineer in Charge; Daryl Thie, PLS – Surveyor; Troy Font – SUE Manager

Firm name	T2 UES, INC. D/B/A T2 UTILITY ENGINEERS (T2UE)		Past Performance Evaluation Discipline(s)*	Other
Project name	I-10: LA 415 to Essen Lane to I-10 and I-12		Firm responsibility (prime or sub?)	Sub
Project number	H.004100.5	Owner's name	NTB Associates, Inc	
Project location	West and East Baton Rouge Parishes, LA		Owner's Project Manager	Bryan Bunch, PLS
Owner's address, phone, email	8643 Main Street, Zachary, LA 70791 225.751.4002 bbunch@ntbainc.com			
Services commenced by this firm (mm/yy)	01/18	Total consultant contract cost (\$1,000's)	\$1,000	
Services completed by this firm (mm/yy)	06/20	Cost of consultant services provided by this firm (\$1,000's)	\$1,000	

T2ue provided records research (CI/ASCE 38-02 Quality Level D) and designating (CI/ASCE 38-02 Quality Level B) subsurface utility engineering throughout the 10-mile project corridor. T2ue worked with another SUE Firm on the team to develop a comprehensive map based on record collection and discussions with utility representatives. From this, the design team would have a preliminary utility map to use for reference to determine larger systems to avoid during preliminary design. While the Quality Level D map was being completed, T2ue began its field investigation of Quality Level B designating. This immense task required major coordination efforts to schedule crews for T2ue and the 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 the survey firm was compiled into an organized central location 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 SUE professionals. T2ue's overall efforts established an extensive Quality Level B map within its area of responsibility.

Key Staff: Suzanne McCain, PE, LSI – Engineer in Charge; Troy Font – SUE Manager

Firm name	T2 UES, INC. D/B/A T2 UTILITY ENGINEERS (T2UE)		Past Performance Evaluation Discipline(s)*	Other
Project name	Belle Chasse Bridge and Tunnel Replacement			Firm responsibility (prime or sub?)
Project number	H.004791	Owner's name	Traylor-Massman Joint Venture	
Project location	Plaquemines Parish, LA		Owner's Project Manager	Lynette Buttler
Owner's address, phone, email	158 N. Tunnel Road, Belle Chasse, LA 70037 985-258-0755, lbuttler@traylor.com			
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)		\$550
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$550

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.

Key Staff: Suzanne McCain, PE, LSI – Engineer in Charge

Firm name	ITS REGIONAL, LLC	Past Performance Evaluation Discipline(s)*		Traffic
Project name	Retainer Contract for Traffic Data Collection/Monitoring Services		Firm responsibility (prime or sub?)	Prime
Project number	DOTD Contract No. 4400015320; FAP No. H972326	Owner's name	LaDOTD	
Project location	Statewide, Louisiana	Owner's Project Manager	Mr. George Chicke	
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245 – 225.242.4557 – George.Chike@LA.GOV			
Services commenced by this firm (mm/yy)	04/2019	Total consultant contract cost (\$1,000's)	\$1,487	
Services completed by this firm (mm/yy)	04/2024	Cost of consultant services provided by this firm (\$1,000's)	\$750	

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

Conduct specified blanket volume monitoring sessions: As part of Retainage Contract No. 4400015320, LADOTD requested the traffic data collection of 70 sessions along the LA State Border, these locations required 7-day/24-hour Classification counts. Below is the list of requested Roads and Highways.

Personnel involved: P. Carmelo Gutierrez, P.E., PTOE, Diego Gutierrez, Pradeep Thummala, Dantes Posadas, Yader Avilez

Louisiana State Border Roads & Highways								
LRP (Long Range Plan) to perform 7-Day Class Traffic Count per request by Erik Kalivoda								
NO.	Station ID	Parish Name	Road Name	City/Town/Village	Count Location	Latitude/Longitude	Existing Station No. (Type)	AADT
	LRP = 577							
1	57750001	Washington	LA Hwy 12	Bogalusa	Approx. 1.2 mile from the Louisiana - Mississippi border	30.274464, -90.266635		
2	57750001	St. Tammany	Interstate 90/US 11	Pearl River	Approx. 2500 feet from the Louisiana - Mississippi border	30.052569, -90.729125		
3	57750002	St. Tammany	Interstate 30	9 mile	Approx. 1 mile from the Louisiana - Mississippi border	30.303090, -90.654572		
4	57750003	St. Tammany	US 80 - Chef Menteur Hwy	White Kitchen	Approx. 0.5 mile from the Louisiana - Mississippi border	30.237896, -89.628411		
5	57750002	Washington	LA Hwy 21	Angla	Approx. 975 feet from the Louisiana - Mississippi border	31.000967, -89.800018	21718D (Routine)	2602
6	57750002	Tangipahoa	US 91	Kentwood	Approx. 200 feet from the Louisiana - Mississippi border	30.388827, -90.470187		
7	57750003	Tangipahoa	Interstate 55	Kentwood	Approx. 400 feet from the Louisiana - Mississippi border	30.339669, -90.505892		
8	57750004	Tangipahoa	LA Hwy 1053	Kentwood	Approx. 300 feet from the Louisiana - Mississippi border	30.393800, -90.547726		
9	57750003	Washington	LA Hwy 25	Frankinton	Approx. 400 feet from the Louisiana - Mississippi border	30.393669, -90.187411		
10	57750004	Washington	LA Hwy 430	Mt. Hermon	Approx. 420 feet from the Louisiana - Mississippi border	30.394411, -90.388210		
11	57750005	Washington	LA Hwy 498 Spur at ArkIn Rd.	Frankinton	A Spur approx. 250 feet from the Louisiana - Mississippi border	30.40025, -90.097023	21761D (Routine)	674
12	57750006	Washington	LA Hwy 52	Angla	Approx. 600 feet from the Louisiana - Mississippi border	30.393667, -90.362429	21722D (Routine)	448
13	577460001	St. Helena	LA Hwy 441	Greenburg	Approx. 1/2 mile from the Louisiana - Mississippi border	30.933211, -90.553075		
14	577460002	St. Helena	LA Hwy 441	Greenburg	Approx. 100 feet from the Louisiana - Mississippi border	30.937025, -90.553311	21154D (Routine)	622
15	577460003	St. Helena	LA Hwy 1244	Greenburg	Approx. 600 feet from the Louisiana - Mississippi border	30.94066, -90.78467	481000001 (Local)	134
16	57750001	East Feliciana	LA Hwy 12	Newroad	Approx. 400 feet from the Louisiana - Mississippi border	30.397359, -91.072665	21043D (Routine)	6509
17	57750002	East Feliciana	LA Hwy 87	Newroad	Approx. 1200 feet from the Louisiana - Mississippi border	30.216237, -91.121600	21143D (Routine)	2527
18	57750001	West Feliciana	LA Hwy 257	Atice	Approx. 1000 feet from the Louisiana - Mississippi border	30.92560, -91.268114		
19	57750002	West Feliciana	LA Hwy 509	Ouachoke	Approx. 600 feet from the Louisiana - Mississippi border	30.94744, -91.69122	20951D (Routine)	384
20	57750003	West Feliciana	US 01	Wakfield	Approx. 300 feet from the Louisiana - Mississippi border	30.997285, -91.347428	20946D (Routine)	5138
21	57750001	Orleans	US 425	Vidalia	Approx. 900 feet from the Louisiana - Mississippi border	31.529482, -91.420238	1164D1 (Routine)	18897
22	57750001	Madison	Interstate 20	Delta	Approx. 1.0 miles from the Louisiana - Mississippi border	32.321549, -90.038812		
23	577580001	East Carroll	US 85	Milikin	Approx. 500 feet from the Louisiana - Arkansas border	33.002170, -91.222855	13839D (Routine)	1694
24	577520001	West Carroll	LA Hwy 17	Kilbourne	Approx. 500 feet from the Louisiana - Arkansas border	33.003115, -91.313050	13816D (Routine)	2349
25	577540001	Morehouse	US 105	Jones	Approx. 1700 feet from the Louisiana - Arkansas border	33.009132, -91.627281	13834D (Routine)	1005
26	577540002	Morehouse	US 425	Bastrop	Approx. 1800 feet from the Louisiana - Arkansas border	33.001404, -91.850628		
27	577540003	Morehouse	Interstate 142	Bastrop	Approx. 2000 feet from the Louisiana - Arkansas border	33.009356, -91.878219	13818D (Routine)	9010
28	577540004	Morehouse	LA Hwy 331	Bastrop	Approx. 640 feet from the Louisiana - Arkansas border	33.005456, -91.769450	13691D (Routine)	109
29	577560001	Lincoln	LA Hwy 33	Utton	Approx. 1375 feet from the Louisiana - Arkansas border	33.005639, -92.226815	13204D (Routine)	1084
30	577560002	Lincoln	LA Hwy 349	Manan	Approx. 2000 feet from the Louisiana - Arkansas border	33.004667, -92.344585	13205D (Routine)	843
31	577560003	Lincoln	LA Hwy 330	Vitan	Approx. 1100 feet from the Louisiana - Arkansas border	33.010524, -92.438925		
32	577560004	Lincoln	LA Hwy 338	Laurhart	Approx. 800 feet from the Louisiana - Arkansas border	33.011550, -92.848111	13154D (Routine)	2097
33	577540001	Claborn/Jac CN	US 52	Juncture City	Approx. 300 feet from the Louisiana - Arkansas border	33.013508, -92.742773	13155D (Routine)	2082
34	577540002	Claborn	LA Hwy 161	German	Approx. 1400 feet from the Louisiana - Arkansas border	33.014766, -92.872885	13065D (Routine)	752
35	577540003	Claborn	LA Hwy 307	Haynesville	Approx. 1300 feet from the Louisiana - Arkansas border	33.014347, -93.104022		
36	577540004	Claborn	US 79	Haynesville	Approx. 900 feet from the Louisiana - Arkansas border	33.013007, -93.134121	13060D (Routine)	2008
37	57750005	Claborn	LA Hwy 321	Millerton	Approx. 800 feet from the Louisiana - Arkansas border	33.016588, -93.228011		
38	577600001	Webster	LA Hwy 159	Shogaloo	Approx. 1760 feet from the Louisiana - Arkansas border	33.013469, -93.317877	13021D (Routine)	886
39	577600002	Webster	US 371	Soringill	Approx. 500 feet from the Louisiana - Arkansas border	33.017530, -93.670011	601000731 (Local Road)	6256
40	577600001	Bezeal	LA Hwy 8	Plain Dealing	Approx. 2400 feet from the Louisiana - Arkansas border	33.0142707, -93.872709	12730D (Routine)	1239
41	577600001	Caddo	US 71	Oba	Approx. 90 feet from the Louisiana - Arkansas border	33.019407, -93.891088	120381 (Class)	821
42	577600002	Caddo	Interstate 49	Oba	Approx. 2100 feet from the Louisiana - Arkansas border	33.012100, -94.026921	12620D (Routine)	1591
43	577600003	Caddo	LA Hwy 1	Zykes	Approx. 2200 feet from the Louisiana - Texas border	33.015134, -94.036950		
44	577600004	Caddo	LA Hwy 168	Benders	Approx. 600 feet from the Louisiana - Texas border	32.972091, -94.041122		
45	577600005	Caddo	Myrtle Texas Line Road	Mivan	Approx. 2500 feet from the Louisiana - Texas border	32.937284, -94.035318		
46	577600006	Caddo	LA Hwy 170	Mivan	Approx. 1350 feet from the Louisiana - Texas border	32.972759, -94.036052	12802D (Routine)	226
47	577600007	Caddo	LA Hwy 2	Mivan	Approx. 1300 feet from the Louisiana - Texas border	32.928510, -94.036921	12803D (Routine)	224
48	577600008	Caddo	US 80	Greenwood	Approx. 2500 feet from the Louisiana - Texas border	32.656713, -94.038514	12818D (Routine)	214
49	577600009	Caddo	Interstate 20	Greenwood	Approx. 2100 feet from the Louisiana - Texas border	32.656251, -94.037125		
50	577600010	Caddo	US 79	Greenwood	Approx. 1900 feet from the Louisiana - Texas border	32.878646, -94.036930	12446D (Routine)	12087
51	577600011	Desoto	LA Hwy 172	Reedy	Approx. 2700 feet from the Louisiana - Texas border	32.100802, -94.038738		
52	577600012	Desoto	LA Hwy 265	Logansport	Approx. 2600 feet from the Louisiana - Texas border	32.030236, -94.032738		
53	577600013	Desoto	US 84	Logansport	Approx. 1330 feet from the Louisiana - Texas border	31.573715, -94.002221		
54	577430001	Sabine	LA Hwy 6	Mansy	Approx. 2.73 miles from the Louisiana - Texas border	31.588901, -93.706741		
55	577430002	Sabine	LA Hwy 181	Anacost	Approx. 4600 feet from the Louisiana - Texas border	31.191289, -93.689785		
56	577500001	Vermon	LA Hwy 8	Leveslee	Approx. 1750 feet from the Louisiana - Texas border	31.054871, -93.514024		
57	577500002	West Feliciana	US 190	Maryville	Approx. 1000 feet from the Louisiana - Texas border	30.920294, -93.068239		
58	577500001	Calcasieu	LA Hwy 12	Starks	Approx. 2950 feet from the Louisiana - Texas border	30.308596, -93.726882		
59	577500002	Calcasieu	Interstate 10/US 50	Vinton	Approx. 1.18 miles from the Louisiana - Texas border	30.134769, -93.684141		

Firm name	ITS REGIONAL, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	Retainer Contract for Traffic Data Collection/Monitoring Services		Firm responsibility (prime or sub?)	Prime
Project number	DOTD Contract No. 4400015320 FAP No. H972326	Owner's name	LaDOTD	
Project location	Statewide, Louisiana		Owner's Project Manager	Mr. George Chicke
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70804-9245 – 225.242.4557 – George.Chike@LA.GOV			
Services commenced by this firm (mm/yy)	04/2019	Total consultant contract cost (\$1,000's)		\$1,487
Services completed by this firm (mm/yy)	04/2024	Cost of consultant services provided by this firm (\$1,000's)		\$750

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

Conduct specified blanket volume monitoring sessions: These monitoring sessions are short, 48- hour sessions that are being performed at specific sites designated by DOTD. The data provided included the nominal traffic volume, and the latitude and longitude coordinates of the site obtained by global positioning system technology and recorded during the monitoring session at each site designated and identified by number. The total estimated number of blanket traffic monitoring sites statewide to be assigned are 14,550 (4,850/year).

Personnel involved: P. Carmelo Gutierrez, P.E., PTOE, Diego Gutierrez, Pradeep Thummala, Dantes Posadas, Yader Avilez

STATEWIDE TRAFFIC DATA COLLECTION & MONITORING SERVICES				
FY 2020/2021 (09/01/2020 - 06/30/2021) DELIVERABLE SCHEDULE				
Contract Number: 4400013520				
State Project Number: H.972326.1				
Parish ID	Parish Name	Number of Stations	FY Collected	Contractor
03	Ascension	791	2020/2020	ITS Regional, LLC
10	Calcasieu	1257	2020/2021	ITS Regional, LLC
12	Cameron	364	2020/2021	ITS Regional, LLC
17	East Baton Rouge	467	2020/2021	ITS Regional, LLC
28	Lafayette	1107	2020/2021	ITS Regional, LLC
58	Vernon	862	2020/2021	ITS Regional, LLC
60	Webster	970	2020/2021	ITS Regional, LLC
*Class Stations - Statewide		50	2020/2021	ITS Regional, LLC
		5868		

STATEWIDE TRAFFIC DATA COLLECTION & MONITORING SERVICES				
FY 21-22 (07/01/2021 - 06/30/2022) DELIVERABLE SCHEDULE				
Contract Number: 4400013520				
State Project Number: H.972326.1				
Parish ID	Parish Name	Number of Stations	FY Collected	Contractor
32	Livingston	294	2021/2022	ITS Regional, LLC
46	St Helena	433	2021/2022	ITS Regional, LLC
52	St Tammany	1403	2021/2022	ITS Regional, LLC
53	Tangipahoa	1200	2021/2022	ITS Regional, LLC
39	Pointe Coupee	304	2021/2022	ITS Regional, LLC
05	Avoyelles	923	2021/2022	ITS Regional, LLC
13	Catahoula	467	2021/2022	ITS Regional, LLC
11	Caldwell	512	2021/2022	ITS Regional, LLC
15	Concordia	294	2021/2022	ITS Regional, LLC
*Class Stations - Statewide		50	2021/2029	ITS Regional, LLC
		5880		

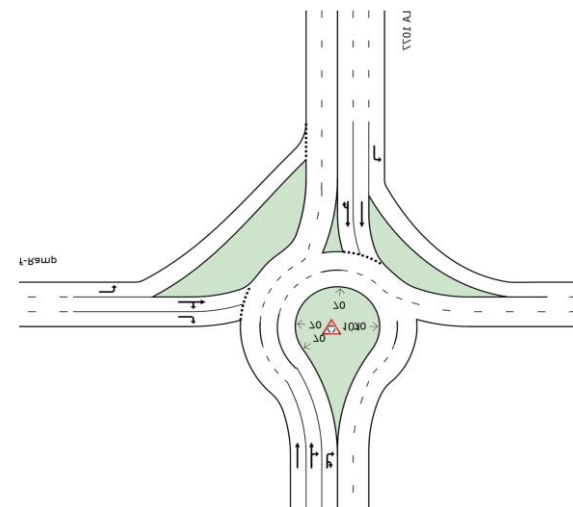
STATEWIDE TRAFFIC DATA COLLECTION & MONITORING SERVICES				
FY 22-23 (07/01/2022 - 06/30/2023) DELIVERABLE SCHEDULE				
Contract Number: 4400013520				
State Project Number: H.972326.1				
Parish ID	Parish Name	Number of Stations	FY Collected	Contractor
01	Acadia	1206	2022/2023	ITS Regional, LLC
02	Allen	644	2022/2023	ITS Regional, LLC
04	Assumption	124	2022/2023	ITS Regional, LLC
14	Claiborne	659	2022/2023	ITS Regional, LLC
59	Washington	1177	2022/2023	ITS Regional, LLC
39	Pointe Coupee	304	2022/2023	ITS Regional, LLC
54	Tensas	264	2022/2023	ITS Regional, LLC
55	Terrebonne	563	2022/2023	ITS Regional, LLC
13	Catahoula	432	2022/2023	ITS Regional, LLC
11	Caldwell	447	2022/2023	ITS Regional, LLC
21	Franklin	667	2022/2023	ITS Regional, LLC
15	Concordia	282	2022/2023	ITS Regional, LLC
*Class Stations - Statewide		30	2022/2023	ITS Regional, LLC
		6799		

Firm name	ITS REGIONAL, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	Land Use and Transportation Goodbee/West St. Tammany Parish		Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	Regional Planning Commission	
Project location	St. Tammany Parish, Louisiana		Owner's Project Manager	Mr. Jeffrey Roesel
Owner's address, phone, email	10 Veterans Memorial Blvd., New Orleans, LA 70124, 504-483-8507 jroesel@norpc.gov			
Services commenced by this firm (mm/yy)	10/20	Total consultant contract cost (\$1,000's)	\$28	
Services completed by this firm (mm/yy)	06/21	Cost of consultant services provided by this firm (\$1,000's)	\$28	

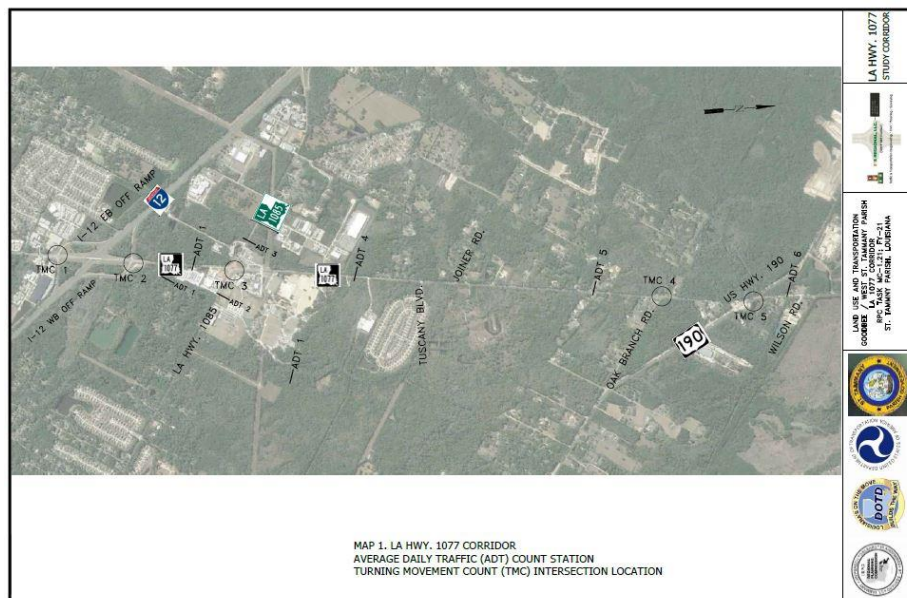
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

The purpose of the planning study was to determine the high-level costs and feasibility and potential environmental concerns of a roadway capacity project for LA 1077 from US 190 south to I-12 in Covington and Goodbee areas in western St. Tammany Parish.

Traffic data was collected along the corridor. The traffic data collected, included Vehicle Classification. Collected turning movement counts at 5 major intersections and collected ADT counts at 6 locations. Perform LOS for existing and 20 yrs. projected conditions using SYNCHRO Traffic Software. Use SIDRA analysis to evaluate the possibilities of adding Roundabout along the corridor. Prepared a completed traffic analysis report and submitted to RPC and LADOTD



Personnel involved: P. Carmelo Gutierrez, P.E., PTOE



Firm name	EUSTIS ENGINEERING, LLC		Past Performance Evaluation Discipline(s)*	Geotech
Project name	Bayou Barataria Bridge Replacement		Firm responsibility (prime or sub?)	Prime
Project number	24515.00-.03	Owner's name	LaDOTD	
Project location	Jefferson Parish, Louisiana		Owner's Project Manager	Kristy H. Smith, P.E.
Owner's address, phone, email	5080 Florida Boulevard, Baton Rouge, Louisiana 70806, 225-929-9133, kristy.smith2@la.gov			
Services commenced by this firm (mm/yy)	01/21	Total consultant contract cost (\$1,000's)		\$1,331
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$921 (to date)

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

The existing Bayou Barataria Bridge is proposed to be replaced with a new structure set to be 963 feet long and supported by 13 pile bents comprising square, precast concrete piles. An unequal, 183-ft long arm swing span is proposed between Bents 6 and 8 to provide a horizontal channel clearance of 85 feet within Bayou Barataria. Mill and overlay of existing pavements along portions of LA Highways 45 and 3257 are planned. Portions of these highways will also be raised and widened, and approximately one mile of LA Highway 45 will be shifted 30 feet to the east into the marsh.

For this project, Eustis Engineering obtained the relevant Coastal Use Permits for the marsh as well as the roadway and marine locations. We also obtained necessary land access permissions. Drilling comprised 24 soil borings. Of these, 20 were drilled over marsh or water to depths ranging between 100 to 200 feet below the mudline. The remaining four were drilled to depths of 20 feet through existing pavements to evaluate proposed drainage structures and provide recommendations for mill and overlay of existing pavement sections to be incorporated into the final design.

Geotechnical design analyses completed by our design team included vertical and lateral pile analyses, pile scour capacity analyses, and pile group settlement in accordance with AASHTO LRFD requirements. Additional analyses were performed to evaluate ground settlement, settlement surcharge/remediation programs, retaining wall recommendations, slope stability, and pavement design. Deliverables for the design phase included boring logs, geotechnical data reporting, geotechnical design reporting, and an electronic boring log data file.

Eustis Engineering is currently contracted as a prime geotechnical consultant to complete engineering during construction and also as a subcontractor to perform selected construction materials testing services. We have completed a Wave Equation Analysis of Piles (WEAP) driveability study and are performing dynamic pile testing on the monitor piles and selected job piles. We have also developed and implemented a vibration monitoring plan.

Key Personnel: **Matthew K. Morales, P.E.** is the Project Manager and **Gwendolyn P. Sanders, P.E.** is the Project Principal.

Firm name	EUSTIS ENGINEERING, LLC		Past Performance Evaluation Discipline(s)*	Geotech
Project name	I-10 and I-12 College Drive Flyover Ramp Design-Build Project		Firm responsibility (prime or sub?)	Sub
Project number	B0646	Owner's name	LaDOTD Through G.E.C., Inc.	
Project location	East Baton Rouge Parish, Louisiana		Owner's Project Manager	Sherri LeBas, P.E.
Owner's address, phone, email	8282 Goodwood Boulevard, Baton Rouge, Louisiana, 225-612-4107, slebas@gecinc.com			
Services commenced by this firm (mm/yy)	03/20	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$600

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

This ongoing project includes a variety of interchange improvements to I-10 West and College Drive including a flyover ramp exit to College Drive in advance of the I-10 and I-12 West merge; a modified exit from I-12 West to College Drive; and a parallel, separated at-grade ramp along I-10 West to the existing College Drive Interchange.

Eustis Engineering completed an exploration of the site to supplement available data, comprising 10 undisturbed borings, 8 cone penetration tests, and 14 auger or direct push borings. Soil mechanics laboratory tests performed on collected samples consisted of natural water content, unit weight, one-point unconsolidated undrained triaxial compression shear, Atterberg liquid and plastic limits, grain size sieve analyses, hydrometer analyses, and one-dimensional consolidation tests. These data were published in a Geotechnical Exploration Data Report.

The design services included developing separate geotechnical design reports for each of seven major project features, specifically a sound barrier/noise-wall; the roadway (mainline and exit ramps); the Ward Creek Bridge widening; the I-10 Westbound Bridge over I-12, including driven piles and drilled shafts; retaining and/or Mechanically Stabilized Earth (MSE) walls at modified bridge abutments; box culverts or flumes for site drainage; high mast lighting, Intelligent Transportation Systems (ITS); and other miscellaneous features. We have also performed Wave Equation Analysis of Piles (WEAP) analyses for hammer approval of driven piles, approved the Drilled Shaft Installation Plan, and developed the vibration monitoring plan. Eustis Engineering's construction support includes the performance of dynamic pile tests, witnessing bi-directional load tests, and bent approval letters. We are also participating in weekly progress meetings with the project design team and with the project stakeholders. Design review meetings are conducted as part of the quality review process. Construction is currently ongoing.

Key Personnel: Engineers involved with this project include **Gwendolyn P. Sanders, P.E.** and **Matthew K. Morales, P.E.**

Firm name	EUSTIS ENGINEERING, LLC		Past Performance Evaluation Discipline(s)*	Geotech
Project name	Fortune Road Pavement Preservation		Firm responsibility (prime or sub?)	Sub
Project number	L0585	Owner's name	LaDOTD Through Domingue, Szabo & Associates, Inc.	
Project location	Lafayette Parish, Louisiana	Owner's Project Manager	Kevin Domingue, P.E.	
Owner's address, phone, email	102 Asma Boulevard, Suite 305, Lafayette, Louisiana 70508, 337-232-5182, kevind@dsaengineering.com			
Services commenced by this firm (mm/yy)	10/22	Total consultant contract cost (\$1,000's)	Unknown	
Services completed by this firm (mm/yy)	07/23	Cost of consultant services provided by this firm (\$1,000's)	\$28	

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

The project consists of road reconstruction on Fortune Road in Lafayette Parish, Louisiana, covering a stretch of road approximately 5,900 feet in length. Eustis Engineering's role thus far on this project has included the drilling of 7 soil test borings in conjunction with coring the existing pavements to evaluate existing pavement components and subgrade subsoil conditions and stratification, and to obtain samples of the various substrata. The soil borings were augmented by the performance of dynamic cone penetration tests (DCPTs) to further evaluate the subsoils. The sampling and testing were conducted to depths of approximately 8 to 9 feet. Soil mechanics laboratory tests were performed on samples obtained from the borings and included visual classification, index testing, and grain-size curves. Based on the soil borings, laboratory tests, and DCPTs, recommendations were made regarding estimated modulus of subgrade reaction (k), California Bearing Ratio (CBR) values, and resilient modulus of the subgrade soils for pavement design.

The seasonally adjusted Annual Average Daily Traffic was utilized by the design team to assess the pavement requirements. In addition, engineering analyses have been performed to assess the existing pavements and consider alternatives for overlay and/or reconstruction of the pavement sections. General recommendations regarding site preparation and drainage as well as construction recommendations in accordance with the Louisiana Standard Specifications for Roads and Bridges (LSSRB), 2016 edition, have also been provided.

Key Personnel: The Eustis Engineering personnel involved with this project are **Gwendolyn P. Sanders, P.E.** and **Matthew K. Morales, P.E.**

Firm name	ELOS ENVIRONMENTAL, LLC		Past Performance Evaluation Discipline(s)*	Environmental
Project name	RURAL BRIDGE INITIATIVE – LA 10 SPUR, LA 1042		Firm responsibility (prime or sub?)	Sub
Project number	H.013982	Owner's name	LADOTD	
Project location	St. Helena Parish, LA		Owner's Project Manager	Amanda Ranck
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, (225) 379-1232, amanda.ranck@la.gov			
Services commenced by this firm (mm/yy)	08/20	Total consultant contract cost (\$1,000's)	\$16	
Services completed by this firm (mm/yy)	01/22	Cost of consultant services provided by this firm (\$1,000's)	\$16	

Services Provided: wetland delineations, preliminary jurisdictional determination, United State Army Corps of Engineers (USACE) nationwide permit applications, threatened and endangered species research, Categorical Exclusions checklist (CE), and solicitation of views (SOV).

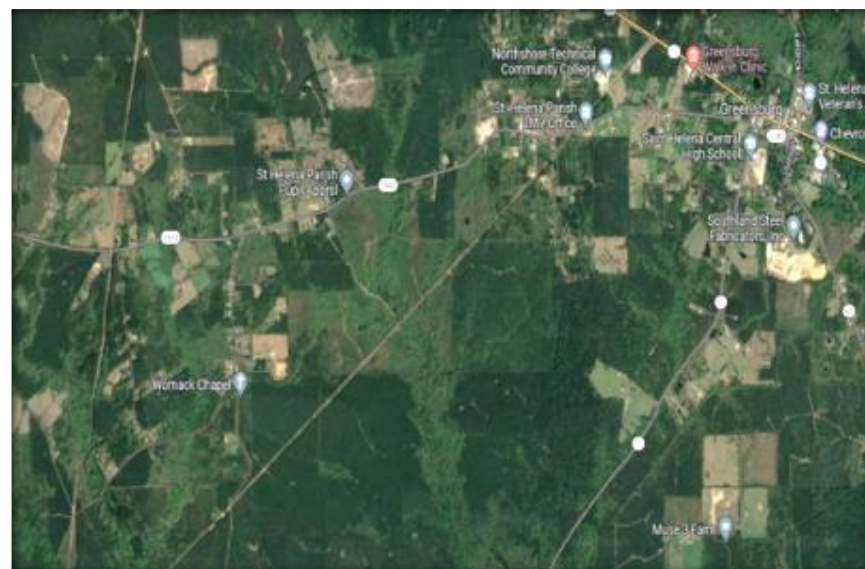
ELOS was contracted by Burk-Kleinpeter to provide environmental services for H.013982. The Louisiana Department of Transportation and Development (LADOTD) proposed the replacement of four existing bridges including one site at LA 1042 over Choctaw Creek, one site at LA 1042 over an unnamed creek, one site at LA 10 Spur over Raby Branch, and one site at LA 10 Spur over St. Joseph Branch in St. Helena Parish. **This project is one of many bridges part of the DOTD Rural Bridges Phase I projects, for which ELOS was the environmental consultant conducting the environmental reviews and documentation.** This project primarily involved wetland delineations and a wetlands finding report. Evidence observed and documented indicates that approximately 0.22 acres of the site location meets the established criteria to be considered "Section 404 wetlands." In addition, approximately 2.19 acres of this site meet the established criteria to be considered "other waters of the U.S." The DOTD will mitigate the wetlands impacted by construction activities for this project by minimizing impacts as listed in the Louisiana Standard Specifications for Roads and Bridges, 2016 edition, and mitigate for lost wetland habitats by reseedling with appropriate plants and seedlings. No threatened and endangered species surveys were required for this project.

Site 1. LA 1042 / Choctaw Creek: Recall No. 058492

Site 2. LA 1042 / Unnamed Creek: Recall No. 058494

Site 3. LA 10 Spur / Raby Branch: Recall No. 620045

Site 4. LA 10 Spur / St. Joseph Branch: Recall No. 620046



Firm Personnel Involved: Lucas Watkins, Cory Ricks, Hunter Perrilloux, Mike Hill, and Basile Dardar

Firm name	ELOS ENVIRONMENTAL, LLC		Past Performance Evaluation Discipline(s)*	Environmental
Project name	RURAL BRIDGE LA 4 BRIDGES NEAR CHATHAM		Firm responsibility (prime or sub?)	Sub
Project number	H.014268	Owner's name	LADOTD	
Project location	Jackson and Caldwell Parishes, LA		Owner's Project Manager	Brian Allen
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, (225) 379-1840, brian.allen@la.gov			
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)	\$16	
Services completed by this firm (mm/yy)	03/24	Cost of consultant services provided by this firm (\$1,000's)	\$16	



Services Provided: wetland delineations, preliminary jurisdictional determination, United States Army Corps of Engineers (USACE) nationwide and Department of Natural Resources CUP/Consistency Determination permit applications, threatened and endangered species research, Categorical Exclusion checklist (CE) and solicitation of views (SOV).

ELOS was contracted by Burk-Kleinpeter to provide environmental services for H.014268. The Louisiana Department of Transportation and Development (LADOTD) proposed the replacement of 8 separate bridges located on LA-4 in Jackson and Caldwell Parishes. **This project is one of many bridges part of the DOTD Rural Bridges Phase II projects, for which ELOS was the environmental consultant conducting the environmental reviews and documentation.** This project involved surveys for threatened and endangered species, including investigations for the Northern long-eared bat (*Myotis septentrionalis*), Louisiana pine snake (*Pituophis ruthveni*), and the red cockheaded woodpecker (*Leuconotopicus*

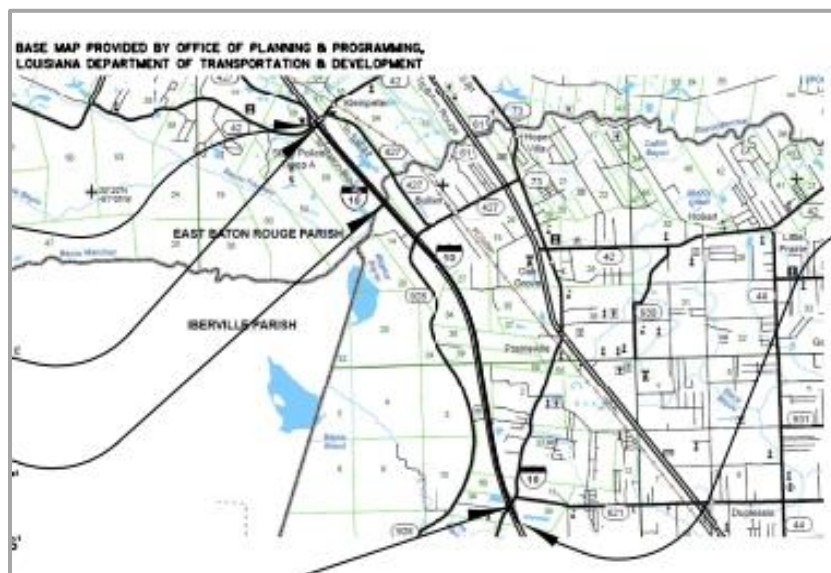
borealis). Evidence observed and documented indicates that approximately 17.40 acres of these sites meet the established criteria to be considered "wetlands" and approximately 6.05 acres of these sites meet the established criteria to be considered "other waters of the U.S." The DOTD will mitigate the wetlands impacted by construction activities for this project by minimizing impacts as listed in the Louisiana Standard Specifications for Roads and Bridges, 2016 edition, and mitigate for lost wetland habitats by reseeded with appropriate plants and seedlings. No threatened and endangered species surveys were required for this project.

Site 1. Unnamed Creek: Recall No. 021100
 Site 2. Unnamed Creek: Recall No. 021120
 Site 3. Bear Creek: Recall No. 021130
 Site 4. Squirrel Creek: Recall No. 046750

Site 5. Sugar Creek: Recall No. 046760
 Site 6. Bill's Creek: Recall No. 046782
 Site 7. Lost Creek Relief: Recall No. 046786
 Site 8. Unnamed Creek: Recall No. 021110

Firm Personnel Involved: Lucas Watkins, Cory Ricks, Hunter Perrilloux, Mike Hill, and Basile Dardar

Firm name	ELOS ENVIRONMENTAL, LLC		Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-10 HIGHLAND TO LA 73 DESIGN-BUILD PROJECT		Firm responsibility (prime or sub?)	Sub
Project number	H.009250	Owner's name	LADOTD	
Project location	East Baton Rouge and Ascension Parishes, LA		Owner's Project Manager	Peggy Jo Paine
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, (225) 379-1065, peggy.paine@la.gov			
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)	\$120	
Services completed by this firm (mm/yy)	11/19	Cost of consultant services provided by this firm (\$1,000's)	\$120	



Services Provided: wetland delineations, preliminary jurisdictional determination, United State Army Corps of Engineers (USACE) nationwide permit applications, scenic river permits, threatened and endangered species research, Categorical Exclusions checklist (CE), and solicitation of views (SOV), stormwater pollution and prevention plans and inspections, environmental construction monitoring.

ELOS was contracted by Sigma Consulting Group, Inc. to perform environmental compliance monitoring, stormwater pollution and prevention plans and inspections, NEPA categorical exclusion, and several permits on behalf of the Louisiana Department of Transportation and Development (LADOTD) for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. The project included widening an approximately 6-mile segment of I-10, a quarter mile west of the I-10 Highland Road interchange to east of the I-10/LA 73 interchange, from two lanes in each direction to three. The project also included the expansion of two bridges/overpasses within the 6-mile segment and it impacted approximately 1.42 acres of jurisdictional forested wetlands, 0.31 acres of vegetated wetlands (i.e., marsh) and 1.59 acres of jurisdictional other waters.

As needed for each stage of the project – staging, construction, and post-construction permanent areas – ELOS completed a NEPA categorical exclusion, Section 10/404 permits, Scenic Streams permits, and a stormwater pollution and prevention plan while also performing stormwater inspections and environmental construction monitoring.

Firm Personnel Involved: Lucas Watkins, Jay Prather, Brittany Berthelot, Flynn Daigle, Brian Fortson, Drake Arnone, and Jesse McQuigg

SECTION 18

APPROACH & METHODOLOGY

18. APPROACH AND METHODOLOGY:

IDIQ CONTRACT FOR ENGINEERING AND TECHNICAL SUPPORT SERVICES FOR CRITICAL PROJECTS STATEWIDE

All South Consulting Engineers, LLC has teamed with Burk-Kleinpeter, Inc. (BKI), ITS Regional, LLC (a DBE firm), T2 Utility Engineers, Inc., Eustis Engineering, LLC, and ELOS Environmental, LLC to provide LADOTD with an experienced project delivery team prepared to execute on Critical Project task orders.

» NEEDS OF A CRITICAL PROJECT «

Our team fully appreciates the complex and sensitive nature of the projects to be delivered under the available contracts. This proposal underscores each firm's commitment to excellence and innovation, ensuring that every project receives the meticulous attention and expertise it demands. We are confident in our ability to navigate the challenges inherent in these critical projects and look forward to the opportunity to demonstrate our proficiency and dedication to LADOTD success.

Critical projects present a constellation of challenges that demand specialized expertise and a proactive approach. Addressing issues such as traffic and environmental impact studies requires meticulous analysis and adherence to regulatory frameworks, ensuring minimal disruption while maximizing sustainability. Moreover, navigating the complexities of right-of-way acquisition and engaging in effective public outreach and coordination are crucial for maintaining community

support and project momentum. Our team's proficiency in complex design and specialized knowledge ensures that technical requirements are met with precision and innovation. Additionally, our practical experience in managing change throughout the project lifecycle guarantees adaptability and resilience in the face of evolving conditions, ultimately safeguarding the project's success and stakeholder satisfaction.

Though it is expected that there will be elemental differences between projects and services requested in each task order, our team has amassed a deep understanding of the Department's Project Delivery Process. Our ability to interface with LADOTD Critical Projects Project Managers to seamlessly deliver transportation and public works systems in conformity with established process and procedure will be a key to our success. Our knowledge and understanding of the roles and responsibilities of LADOTD personnel and the expectations of our team members will streamline our path through each stage of the project delivery process.

We have strategically assembled a team that compliments one another to furnish the unique technical expertise of each firm. Our team organizational chart is provided in section 14 of this packet to showcase each member's role. The primary point of contact for all task orders will be Daniel Marks, PE. This point of contact will be supplemented on each task order by a secondary contact to assure that communication is both effective and timely. Mr. Marks has extensive experience in DOTD and other contract

management and will provide LADOTD with a responsive and capable team lead with ever ready availability.

» PROJECT MANAGEMENT «

Daniel Marks, PE will serve as Lead Project Manager of the overall contract and each task order. As a former LADOTD Section 24 Project Manager, Daniel Marks has firsthand experience administering LADOTD Project Management. His experience includes managing both small and complex construction projects in DOTD Districts 03 and 61, municipal, and private civil works. The leadership supporting the entire team has a solid understanding of CPM techniques and best practices to keep projects on track and mitigate risks.

» COMMUNICATION «

At All South, we believe that critical projects require critical communication. That is why we look forward to the opportunity to engage in task order specific scoping meetings. Our team is committed to gaining a comprehensive understanding of LADOTD goals for each and every service task. Our agility and dedication to serve the department and the citizens of Louisiana allows us to respond to specialized requests rapidly. The project team is committed to full transparency and to developing a professional advisory relationship at the highest level.

All South acknowledges that projects of this nature often encounter tremendous opposition from social and political subdivisions. We will work hand-in-

hand with DOTD to ease unrest and promote stakeholder assurance and support through public meetings and outreach as needed.

» QUALITY «

Multi-level quality control will be a core component of our unwavering commitment to high quality deliverables and high-quality relationships. Our team is comprised of engineers and technical specialists of varying backgrounds and levels of experience. This depth gives us opportunities to develop and collaborate through direct interaction. We employ formalized quality control procedures that meet or exceed DOTD quality assurance standards. From pre-construction activities to operations and maintenance, our staff utilizes a holistic approach to quality that reflects pride in our services.

➤ *Task 1: Alternative Delivery Technical Services*

The All South led project team is fully prepared to work in lockstep with DOTD and its contractors in both the preconstruction and Stage 5 portions of the project life cycle. Our project team has substantial experience administering construction contracts and interfacing with contractors on public works projects. Our ability to liaise with both parties to achieve a successful outcome is second to none, and we believe that effective collaboration is essential to deliver the highest quality project. Our adherence to established DOTD procedures including the published CMAR Manual, Design-Build Manual, and P3 precedence projects will enable us

to utilize these approaches and incorporate lessons learned to take on the most challenging of projects.

Our team has significant knowledge of construction materials and testing, and we are thereby able to confidently develop project-specific material performance specifications and technical provisions. The All South Team's wealth of experience in construction planning, traffic management, and budget control allows us to develop project-specific performance specifications that mitigate risks and promote the effective installation of new and retrofit public infrastructure.

All South and its team members are comfortable participating in risk register production, independent cost analysis meetings, and value engineering studies to ensure that projects are developed and delivered to the highest standards.

The Team's leadership is skilled in the art of construction contract claim analysis and avoidance. We have managed contract changes and responded to requests for information (RFIs) as both construction and design technical advisors. Our ability to analyze change through the lens of an impartial expert witness gives us an unfair advantage in the administration of complex project situations.

Every team member must know the contract details and utilize it to make decisions and recommendations. By understanding your goals and expectations for each task order, the All South Team will act as a trusted advisor to the LADOTD in all matters such as running project meetings, reviewing and approving both design and construction schedules and revisions, establishing

budgets and scopes, and providing technical staff to fulfill all objects of the project delivery process. We will always ensure the terms of the contract are upheld and LADOTD's risk exposure is minimized.

For projects of this magnitude, it is imperative that protocol, workflows, and systems are established to manage the requirements per the contract and keep clear and concise records. Project Controls, such as a robust risk register and change order log, will be implemented and updated regularly.

➤ *Task 2: Project Management and Support*

The All South Team will assist LADOTD to plan, conduct, and recap meetings with public entities, utilities, media, and any other stakeholders deemed necessary through the course of project development. The project team leadership will advise and make recommendations to department personnel as required and will act with the level of discretion and in a capacity agreed upon by all parties.

All South believes that Value Engineering studies can be a very useful tool to forecast and identify pitfalls prior to project implementation. Our varied experience has prepared us to engage in a meaningful way during value engineering studies. We are equipped to discuss benefit cost analysis of decisions and participate in cost-risk assessments.

Task Order specific project management plans will be developed to address the nuances of each assignment. Investigating these specifics on the front end will better enable the team to proactively address subtasks that would otherwise impact the

scope, schedule, and/or budget of the task order. Developing initial financial plans is paramount to sound decision making, as it allows for an informed decision-making process.

One tactic sure to be employed is regular meetings. Establishing regular meetings internally and with LADOTD and its assigns is a cornerstone of transparent communication and healthy collaboration.

The team employs specialists in the practice of grant applications and development. We work with clients in multiple sectors to solicit and procure federal funding to support their infrastructure demands. We work with other state agencies to produce project agreements in maritime operations and public works. These agreements are part of project packages for coastal restoration, marine construction, municipal sewer and drainage, airport, school system facility maintenance, and roadway improvements. Our well-rounded background in public-private party agreements positions us well to support DOTD efforts and reduce legal exposure.

Our ability to be mobile from multiple satellite offices is yet another strength of our team. Our team members are adept at working with adjacent and distant parishes and public entities and are generally knowledgeable of the attributes of the state's infrastructure on a broad scale.

Supporting DOTD in delivering on its promise to move Louisiana onward by delivering a safe and innovative multimodal transportation and infrastructure system is of the utmost importance to this project team.

➤ **Task 3: Quality Control Reviews and Peer Reviews**

The All South Team will appoint a suitably qualified and experienced designer to undertake the design of the individual components of the task order for which they have expertise. These design leads will be subject to oversight by a Design Manager who will ensure that the design satisfies the contract requirements and meets the Quality Control Plan established by the Project Team.

The All South Team supports and encourages the use of design review meetings at critical milestones and as needed in conformity with established LADOTD practices. This would include, but is not limited to, kickoff meetings, plan in hand, joint plan review, and final plan meetings. This ensures that we fully understand the intent and objectives of the department subject matter experts who have reviewed each submittal. Additionally, we are aware of the various checklists and matrices required by the Project Delivery Manual. These aids will assist us in a foundational way to deliver project submittals with the least amount of infractions and prevent oversights.

➤ **Task 4: Environmental and Permitting Services**

ELOS has been retained to provide services in support of NEPA and related laws and regulations. From initial outreach and notification to environmental decision and alternative selection, ELOS will evaluate all conditions found to assure that the alternatives analyzed meet the purpose and need of the project. In full compliance with

LADOTD Stage 1 Manual of Standard Practice and 23 CFR 771, ELOS will develop summaries, study area maps, exhibits, alternatives matrices, conduct surveys, support public involvement, and prepare environmental documents. A summary of permits, mitigation, and commitments will be developed. The document will summarize the existing conditions and environmental effects associated with the alternatives and the No-Build Community and socioeconomic impacts, environmental justice, Section 4(f) and 6(f), cultural resources, noise quality, and historic properties will be assessed. These issues are typical of high-density urban roadways generally meeting the criteria of "Critical Projects" to be analyzed under this contract.

Coordination between lead, cooperating, and participating agencies and the public will predominantly be managed by ELOS with the full support of the design team. This is to include but is not limited to draft EAs, NOI and NOA, public hearings, and the coordination of review by all applicable agencies and appropriate documentation of comments received. ELOS will justify impacts and define mitigation measures for the Preferred Alternative. The Environmental Document will be prepared for official record.

➤ **Task 5: Traffic Engineering and Design Services**

ITS Regional, LLC will be providing the required traffic services for this IDIQ contract. With the substantial scale and anticipated ADT of the potential projects under this contract, ITS should easily satisfy the DBE goal of this advertisement. As a seasoned firm with DOTD TEPR experience and

training, ITS is prepared to engage in the full traffic study process.

Whether reviewing prior or existing Tier 1/Tier 2 analysis or beginning a new study from data collection, ITS will provide advisory support to LADOTD and the design team to assure that the proposed facility meets the mark for the anticipated usage.

In addition to the TEPR, ITS is able to provide transportation planning studies, pedestrian and bicycle facility studies, roundabout analysis and design, intersection and parking lot design, traffic signal timing and wiring design, work-zone temporary traffic control plans, roadway signing and marking plans and traffic data collection tasks.

➤ **Task 6: Surveying Services**

All South possesses a full-service, in-house survey team located in at the company headquarters in Metairie, LA. Our surveyors are equipped and experienced in providing topographic surveys, control surveys, right of ways, and boundary surveys. Our team is a vital resource for design engineers who need critical and comprehensive drainage mapping services to establish project baselines for hydraulic design. With vertical integration of this channel, our team has peace of mind that additional information can be obtained rapidly and with confidence from our colleagues.

All South surveyors are versed in the Location and Survey Manual. They have performed topographic, bathymetric, and boundary surveys for a variety of clients across the state. Particular relevant experience includes:

- Topographic and utility surveys for 7 different FEMA funded street repair projects in the City of New Orleans, in the Lake Vista, Gentilly, BW Cooper, Vivant, Pines Village, and Dixon communities. Each of these surveys was completed in accordance with the City of New Orleans DPW Design Manual.
- Topographic and utility surveys of La. Hwy. 23 to support bridge design for the Mid Barataria Sediment Diversion project.
- Topographic and bathymetric surveys of Levee Reach K in Lafourche Parish, including right of way maps for the levee.
- Topographic surveys and right of way maps for Louisiana DOTD SP 063-02-0048 LA 18 4th Street Extension in Jefferson Parish, Louisiana.

➤ **Task 7: Subsurface Utility Engineering and Utility Relocation**

T2 Utility Engineers, Inc. is pleased to provide comprehensive Subsurface Utility Engineering (SUE) services to the Louisiana Department of Transportation and Development (LA DOTD). Our tailored approach includes precise utility mapping (Quality levels A through D) to ensure accurate and reliable data for LADOTD infrastructure projects. We excel in developing comprehensive utility conflict matrices that facilitate informed decision-making and mitigate potential conflicts. With a commitment to safety, efficiency, and regulatory compliance, we offer expertise in utility coordination, conflict resolution, and risk mitigation. Our proven track record in delivering

detailed SUE deliverables will consolidate project timelines and minimize costly delays.

In conjunction with All South, T2 Utility Engineers can manage the oversight and coordination of utility owners affected by the project. Project team members have substantial experience working with local utility owners to identify, assist with the development of work plans to relocate where needed, and foster cooperation between parties.

➤ **Task 8: Geotechnical Engineering Services**

Eustis Engineering, LLC will be providing comprehensive geotechnical engineering services for this contract. The firm is well-equipped to perform geotechnical investigations, analysis, and design necessary to support infrastructure projects effectively.

Our services include conducting geotechnical field investigations such as deep and shallow borings, Cone Penetration Tests (CPTs), and other site-specific testing methods. These investigations provide crucial data to assess soil conditions and geotechnical parameters, ensuring robust foundation design and construction planning.

Furthermore, our geotechnical laboratory is fully equipped to perform a wide range of tests and analyses, including soil classification, compaction testing, permeability testing, and strength testing. This rigorous testing process ensures accurate characterization of soil and aggregate properties, enabling precise geotechnical analysis and design tailored to project requirements.

Our experienced team of geotechnical engineers and technicians provide thorough geotechnical analysis and design services. We utilize state-of-the-art software and methodologies to evaluate stability, settlement, bearing capacity, and other geotechnical aspects critical to the success of LADOTD projects.

In addition to design services, we offer comprehensive construction-related services, including field construction monitoring and analysis. This ensures that construction activities align with geotechnical recommendations and specifications, maintaining project integrity and minimizing risks during the construction phase.

Eustis is committed to delivering high-quality, innovative solutions that meet the unique challenges of DOTD Critical Projects. We look forward to partnering with LADOTD to provide expert geotechnical services and support the successful delivery of planned projects.

➤ ***Task 9: Roadway Design and Hydraulic Engineering***

All South Consulting Engineers, LLC will perform the roadway design and develop drainage solutions for all task orders associated with this contract. All South is fully staffed with numerous professional civil engineers possessing substantive experience on a variety of drainage projects. Under a multitude of site conditions and project specific criteria, All South has provided hydraulic analysis and design to a broad spectrum of clients across Louisiana.

We have developed design criteria and location parameters for drainage structures ranging from

8'x8' concrete box structures to the 12" and 18" feeder lines. This experience includes work in urban areas such as the City of New Orleans to more rural areas of St. Tammany Parish, Terrebonne Parish, and across the state. In the urban areas, the challenge is usually trying to fit the drainage improvements in limited spaces and around existing utilities. In the more rural areas, the challenge typically involves landowner access and right of way acquisition. The All South team has experience in both environments and navigating the associated challenges with each.

All South is a go-to consultant for CPRA on their coastal program. Our engineers fully understand detailed overland flow analysis to manage surface water runoff effectively. We utilize advanced modeling techniques and software to simulate various scenarios, ensuring optimal drainage solutions that mitigate flooding risks and enhance water management efficiency. We employ sophisticated hydrologic modeling tools to assess runoff volumes, velocities, and pollutant loads, enabling us to design sustainable drainage solutions that align with environmental regulations and project objectives.

In addition, our team excels in designing enclosed piping systems that meet rigorous engineering standards. Whether for stormwater management, drainage networks, or utility conveyance, we integrate cutting-edge technology and best practices to deliver robust designs that integrate with existing systems or provide capacity improvements for future development. Our capabilities include the design of sanitary sewer networks, water supply systems, and comprehensive lift and pump station systems. We

have a proven track record in designing efficient and reliable infrastructure that meets capacity demands while optimizing operational efficiency and lifecycle costs.

➤ ***Task 10: Bridge Design***

Burk-Kleinpeter, Inc. (BKI) will deliver bridge and structural solutions for the All South project team. It is expected that projects of this magnitude will involve significant structural components. BKI has over 50 years of experience designing structural elements and managing the construction of buildings, warehouses, docks, ramps, and bridges in a wide range of environments and locations. Our experience includes the provision of engineering and architectural design for parking garages, commercial and governmental buildings, hotels, floodwalls, retaining walls, and the unique structural infrastructure associated with airports, drainage pump stations, and shipyards.

The All South team's notable bridge experience includes work by Burk Kleinpeter on the DOTD Rural Bridge Replacement Initiative. In this project, BKI provided survey, design, permitting, and construction management for 25 separate bridge replacement projects throughout the state. Work included removal of existing bridge decks, timber structures, pilings, and guard rails, as well as construction of new concrete bridges, driving of new concrete pilings, installation of new guardrails, replacement of roadways, installation of reinforced concrete boxes, and widening of roadway embankment.

➤ **Task 11: Plan Development and Letting Support**

All South is committed to providing best-in-class plan development to the department. Our engineering staff has years of experience developing and managing design schedules and complex scopes of work to deliver high value projects on time and within budget to our clients. At All South, our team understands the importance of each delivery stage of the plan development process. We will assess the purpose and need of each site to evaluate the highest return on investment for LADOTD. Our willingness to collaborate and cooperate at the highest level will provide a smooth plan delivery process, rich with engagement from both department personnel and the consultant team. All South will deliver submittals in full compliance with Road and Bridge Manuals, all applicable EDSMs, and develop a project that incorporates the wisdom of the Standard Specification (including recent revisions).

We realize the importance of working closely with the DOTD Program Manager concerning funding and meeting the letting schedule of the project. Once Project Delivery Stages 2 and 3 are complete, the All South team will be ready to respond to any and all RFIs or pre-bid questions and changes required. Our desire to provide a seamless project delivery process to the department will be very much apparent as we work diligently with DOTD Contracts and Specifications Unit to develop a bid-ready package containing a design project and specifications that are constructible, safe, and effective.

➤ **Task 12: Construction Support**

Once a contractor is selected, All South Consulting Engineers, LLC (ASCE) is ready to shine with our experienced staff of construction engineers. Our team has years of experience personally performing DOTD Construction Contract Administration for the department. Our team lead and others have a strong understanding of the DOTD CCA Manual, Material Sampling and Testing, Headlight documentation, Traffic Control, and As-Built/2059 closeout documentation. From the first work zone sign to final audit, All South is prepared to take a project from concept to completion.

All South engineers are fully prepared to engage with contractors and stakeholders to provide clarification and construction support during each phase of the project. Our design goal is zero change orders and RFIs, but in the event these controls are necessary, All South will provide sound reasoning and justification for each resolution. Our staff is committed to responding to RFIs quickly, realizing that down-time and construction delays are detrimental and costly to LADOTD. Timely review of shop-drawings and value engineering proposals are key to successful project execution. Being proactive in the kickoff phase by setting clear expectations to the contractor for timelines of submittals and aiding them in keeping track of planning activities will set our team apart from those who hope for the best.

Our team will be a valuable resource for the Project Engineer and CE&I team, as we work together to assure that the project is installed to specifications and in the safest manner for the motoring public. Should changes to our Suggested Sequence of Construction, Traffic Control Plans, or design

features be found necessary, All South will collaborate with the construction team to provide updated contract documents that meet the demands of these challenging projects.



➤ **Task 13: Other Services**




All South Consulting Engineers, LLC (ASCE) will oversee all technical and professional services required for each task order. Should specialty services be needed, our robust subconsultant network enables us to assemble specialized teams tailored to specific project requirements, ensuring optimized solutions and timely delivery. We are dedicated to delivering high-quality, cost-effective solutions that exceed client expectations while adhering to industry standards and regulatory requirements. We are committed to collaborating closely with the DOTD Project Manager to identify and fulfill additional project requirements as they arise. Our flexible approach ensures responsiveness to evolving project needs.


SECTION 19

WORKLOAD

19.WORKLOAD:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
All South Consulting Engineers, LLC 				N/A
	Road	H.002861	Causeway Boulevard Earhart Expressway Interchange Routes LA 3046 & 3139 - Jefferson Parish, LA	\$47,534.04
	Bridge	H.002861		\$336,699.45
	Other: Lighting	H.002861		\$11,883.51
	Road	H.013957	Local Road Rural Bridge Replacement – West Feliciana Parish, LA	\$199
	Road	H.013968	LA 404 Rural Bridge Replacement -Iberville, LA	\$2,241.99
	Bridge	H.013968		\$257.70
	Environmental	H.013968		\$77.31
	Road	H.013982	LA 10 Spur, LA 1042: Bridges near Greensburg Rural Bridges Replacement Project - St. Helena Parish, LA	\$373.50
	Bridge	H.013982		\$3,249.45
	Environmental	H.013982		\$112.05
	Road	H.013984	LA 16: Bridges (Isabel to Sun) Rural Bridges Replacement Project - St. Tammany and Washington Parishes, LA	\$301.90
	Bridge	H.013984		\$2,626.53
	Environmental	H.013984		\$90.57
	Road	H.013996	LA 1074, LA 1075: bridges near Rio Rural Bridges Replacement Project - Washington Parish, LA	\$3,230.85
	Bridge	H.013996		\$2,977.45
	Environmental	H.013996		\$126.70
	Road	H.0014242	Rural Bridge Replacement Initiative H.014242 - LA 124 - Winn Parish, LA	\$2,184.00
	Bridge	H.0014242		\$1,974.00
	Environmental	H.0014242		\$42.00
	Road	H.0014243	Rural Bridge Replacement Initiative H.014243 - LA 472 - Grant Parish, LA	\$674.96
	Bridge	H.0014243		\$76.70
	Environmental	H.0014243		\$15.34
	Road	H.0014245	Rural Bridge Replacement Initiative H.014245 - LA 119 - Natchitoches Parish, LA	\$175,164.00
	Bridge	H.0014245		\$19,905.00
	Environmental	H.0014245		\$3,981.00
	Road	H.0014246	Rural Bridge Replacement Initiative H.014246 - LA 1199 - Rapides Parish, LA	\$2,008.16
	Bridge	H.0014246		\$228.20

	Environmental	H.0014246		\$45.64
	Road	H.0014247	Rural Bridge Replacement Initiative H.014247 - LA 399 - Vernon Parish, LA	\$95,473.28
	Bridge	H.0014247		\$73,309.84
	Environmental	H.0014247		\$1,704.88
	Road	H.0014248	Rural Bridge Replacement Initiative H.014248 - LA 124 - Catahoula Parish, LA	\$36,764.64
	Bridge	H.0014248		\$4,177.80
	Environmental	H.0014248		\$835.56
	Road	H.0014249	Rural Bridge Replacement Initiative H.014249 - LA 126 - Caldwell Parish, LA	\$372.32
	Bridge	H.0014249		\$336.52
	Environmental	H.0014249		\$7.16
	Road	H.014250	Rural Bridge Replacement Initiative H.014250 - LA 577 - Franklin Parish, LA	\$742.72
	Bridge	H.014250		\$84.40
	Environmental	H.014250		\$16.88
	Road	H.0014268	Rural Bridge Replacement Initiative H.014268 - LA 4 - Jackson & Caldwell Parishes, LA	\$34,792.20
	Bridge	H.0014268		\$28,993.50
Environmental	H.0014268	\$644.30		
T2 UES, Inc. d/b/a T2 Utility Engineers 	Other	4400004128; H.004273.5	I-49 Connector	\$0
		H.004791.6	Belle Chasse Bridge & Tunnel Replacement	\$40,263
				N/A
	Geotech	H.003074.5 & H.009087.5	State of Louisiana - Route I-10, Williams Boulevard to Veterans Boulevard and Loyola Drive to Williams Boulevard, Jefferson Parish, LA. S.P. Nos. H.003074.5 and H.009087.5. F.A. P. Nos. H003074 and H009087. Work Order No. 4	\$13,117
		H.004420.5	LaDOTD, Bayou Barataria Bridge, Jefferson Parish, LA. State Project No. H.004420.5. F.A.P. No. H004420. Purchase Order No. 2000612786	\$26,930
		4400019017 H.015028.6	LaDOTD, LA 302: Bayou Barataria Bridge Replacement, Phase 1, Jefferson Parish, LA	\$45,911
		4400021338 H.008145	LaDOTD, Geotechnical Engineering Analyses for Phase 2 T-wall, LA Highway 1, Leeville to Golden Meadow, LA. DOTD Contract No. 4400021338. S.P. No. H.008145. F.A. P. No. H008145	\$3,090

		H.007273	LaDOTD, New Magazine Street Improvements, Between Leake Avenue to Avenue East Drive, New Orleans, LA. S.P. No. H.007273. F.A.P. No. H007273,	\$5,199
		Contract/State Project No. Unknown	LaDOTD, Dynamic Pile Testing, I-10/City Park Bridge Replacement Project, Baton Rouge, LA	\$22,700
		H.008145	LaDOTD, WEAP Analyses, LA Highway 1 Improvement Project, Leeville to Golden Meadow, Phase 2A, Lafourche Parish, LA. S.P. No. H.008145	\$4,700
		H.013897	LaDOTD, I-10 and I-12 College Flyover Ramp Design-Build Project, East Baton Rouge Parish, Louisiana. S.P. No. H.013897. F.A.P. No. H013897. Boh Portion 20274-026	\$0
		01-107-18-02	State of Louisiana - Villa Feliciana Medical Complex, Outdoor Pavilion, Jackson, LA. S.P. No. 01-107-18-02, F.01004241	\$648
		4400021740 H.004100.6	LaDOTD, I-10: LA Hwy. 415 to Essen Ln. on I-10 and I-12, Phase I: West of Washington St. to Essen Ln., Phase I, Segment 01: West of Washington St. to Acadian Thruway, Route I-10, West and East Baton Rouge Parish, LA. LADOTD Contract No. 4400021740. S.P. No. H.004100.6. F.A.P. No. H004100	\$14,074
		H.013990	LaDOTD, WEAP Analyses, LA Highway 132: Bridges Near Mangham, Site 3, Richland Parish, LA	\$1,351
 <p>ELOS Environmental, LLC</p>	Environmental	44-0019337 / H.014242	LA-124 Big Branch, Sandy, Godfrey, Beech Bridges	\$459
		44-0019337 / H.014245	LA-119 Bayou Pierre and Creek Bridges	\$154
		44-0019337 / H.014247	LA-399 Creeks, Little 6 Mile Creek, Flat Branch	\$321
		44-0019337 / H.014247.5	LA-399 Bridges – Supplemental Task Order	\$2565
		44-0019337 / H.014248	LA-124 Bridges Near Larto	\$14
		44-0019337 / H.014248.5	LA-124 Bridges – Supplemental Task Order	\$810
		44-0019337 / H.014250	LA-577 Bull Bayou and Creek Bridges	\$37
		44-0019337 / H.014268	LA-4 Bridges Near Chatham	\$30


SECTION 20

CERTIFICATIONS/LICENSES

20.CERTIFICATIONS/LICENSES:Timothy P. Bonura, P.E., *Professional Engineer***ALL SOUTH CONSULTING ENGINEERS, LLC**

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Timothy Paul Bonura	
License/Certificate Type - Number	Expiration Date	
PE.0029351	03/31/2025	
Status: Active		

Jens Nielsen, Jr., P.E., *Professional Engineer*

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Jens Jerome Nielsen Jr.	
License/Certificate Type - Number	Expiration Date	
PE.0027096	09/30/2025	
Status: Active		

Daniel Marks, P.E. Professional Engineer

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Daniel Keith Marks	
License/Certificate Type - Number	Expiration Date
PE.0042342	09/30/2024
Status: Active	

ATSSA Traffic Control Supervisor


	
PROOF OF TRAINING	
THIS CERTIFICATE HEREBY RECOGNIZES THAT	

Daniel Marks has attended	
Louisiana Traffic Control Technician Training Course	

<u>9/5/2023 to 9/5/2027</u> Training Valid Through	 Vice President of Education and Technical Services
Baton Rouge, LA Location	 President, CEO
<small>ATSSA provides training and certification but neither constitutes employment by ATSSA.</small>	
 American Traffic Safety Services Association ATSSA.com	

Steven Schorr, P.E. Professional Engineer

ALL SOUTH CONSULTING ENGINEERS, LLC



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

Mr. Steven Eugene Schorr

License/Certificate Type - Number	Expiration Date
PE.0039515	09/30/2025
Status: Active	

ATSSA Traffic Control Supervisor



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Steven Schorr
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

9/1/2022 to 9/1/2026
Training Valid Through

Metairie, LA
Location


Director of Training

President, CEO

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



American Traffic Safety Services Association ATSSA.com

ATSSA Flagger



**American Traffic Safety
Services Association**

This is to affirm that

Steven Schorr
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 8/18/2022

Exp. Date 8/17/2026

State Issued LA


ATSSA
Instructor Name


Instructor Signature

A1000102007 Verify at Flagger.com

Jarret Bauer P.E., Professional Engineer

ALL SOUTH CONSULTING ENGINEERS, LLC



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ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Jarret Elliot Bauer

License/Certificate Type - Number	Expiration Date
PE.0036720	03/31/2026
Status: Active	

ATSSA Traffic Control Supervisor



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jarret Bauer
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

8/1/2022 to 8/1/2026 Training Valid Through	 Director of Training
Metairie, LA Location	 President, CEO

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American Traffic Safety Services Association ATSSA.com

ATSSA Flagger


American Traffic Safety Services Association

This is to affirm that

Jarret Bauer

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date <u>8/14/2022</u>	ATSSA
Exp. Date <u>8/13/2026</u>	Instructor Name
State Issued <u>LA</u>	
	Instructor Signature

A 1000101189
Verify at Flagger.com

Jeremy Labiche, P.E., Professional Engineer

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Jeremy Marc Labiche		
License/Certificate Type - Number	Expiration Date	
PE.0048511	03/31/2026	
Status:	Active	

ATSSA Flagger

	
<i>This is to affirm that</i>	
Jeremy Labiche	
<i>has satisfied the requirements to be designated as a</i>	
CERTIFIED FLAGGER	
Issue Date <u>7/22/2022</u>	ATSSA
Exp. Date <u>7/21/2026</u>	Instructor Name
State Issued <u>LA</u>	 Instructor Signature
A1000095121	Verify at Flagger.com

Jack Hingle, P.E., Professional Engineer

ALL SOUTH CONSULTING ENGINEERS, LLC

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Jack Henry Hingle		
License/Certificate Type - Number	Expiration Date	
PE.0022622	03/31/2025	
Status: Active		

ATSSA Flagger



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PAPER TRACKS SAVE LIVES

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
Jack Hingle

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date: 6/24/2024 State Issued in: LA

Instructor Signature: *[Signature]*

Verification available by calling 1-877-842-4933 or at <http://www.flagger.com>

Michael Slovensky, P.E., Professional Engineer

ALL SOUTH CONSULTING ENGINEERS, LLC



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 9643 Brookline Avenue, Suite 121
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 Phone (225) 925-6291
 www.lapels.com

Mr. Michael Brooke Slovensky

License/Certificate Type - Number	Expiration Date
PE.0040354	03/31/2026
Status: Active	

ATSSA Flagger


Search Results

Contact	Program	Beg Date	End Date	ATSSA Flagger Number
Michael Slovensky	National Flagger	8/16/2022	8/15/2026	A1000101980

Jens Nielsen, III, Engineer Assistance, Engineering Graduate

ALL SOUTH CONSULTING ENGINEERS, LLC

ATSSA Traffic Control Supervisor



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT


Jens Nielsen III
has attended
Traffic Control Supervisor-LA State Specific
Training Course

7/30/2022 to 7/30/2026
Training Valid Through

Metairie, LA
Location

Kamryn Smith
Director of Training
Alan Teshler
President, CEO

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 American Traffic Safety Services Association ATSSA.com

ATSSA Traffic Control Technician



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jens Nielsen III
has attended
Traffic Control Technician-LA State Specific
Training Course

7/29/2022 to 7/29/2026
Training Valid Through

Metairie, LA
Location

Kamryn Smith
Director of Training
Alan Teshler
President, CEO

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 American Traffic Safety Services Association ATSSA.com

ATSSA Flagger

 **American Traffic Safety Services Association**
SAFER ROADS SAVE LIVES

This is to affirm that

Jens Nielsen
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 8/18/2022 ATSSA
Exp. Date 8/17/2026
State Issued LA

Instructor Name
Kamryn Smith
Instructor Signature

A 1000102008 Verify at Flagger.com

John Teegarden, P.L.S., Professional Engineer

ALL SOUTH CONSULTING ENGINEERS, LLC



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ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. John S. Teegarden

License/Certificate Type - Number

PLS.0004635

Expiration Date

03/31/2025

Status: **Active**

ATSSA Flagger

Certification Search

Contact	Address 1: City	Address 1: State/Province L/U	Direct Phone	Program	Beg Date	End Date
John Teegarden	Metairie	Louisiana	(504) 322-2783	National Flagger	7/24/2022	7/23/2026

Robert "Chris" Thompson, Resident Inspector

ALL SOUTH CONSULTING ENGINEERS, LLC

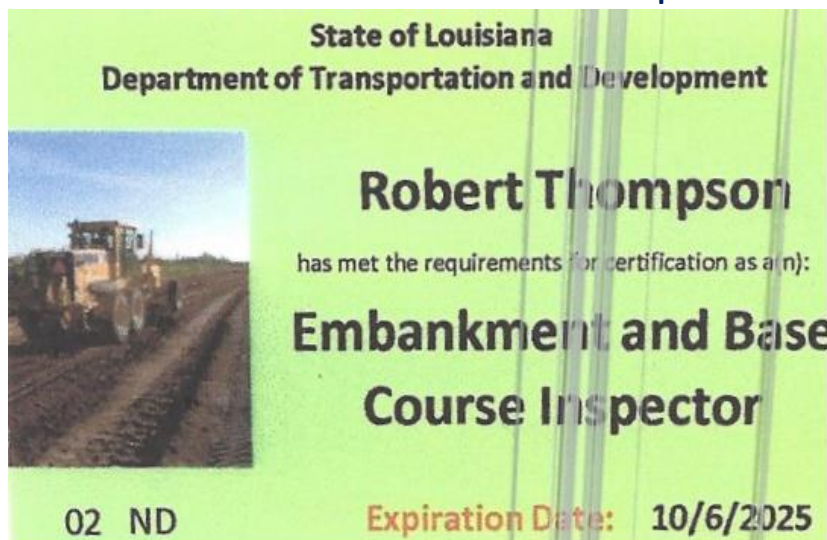
ATSSA Traffic Control Supervisor

ATSSA Flagger



LaDOTD Embankment and Base Course Inspector

LaDOTD Structural Concrete Inspector



Peter Giovingo, Resident Inspector

ALL SOUTH CONSULTING ENGINEERS, LLC

ATSSA Traffic Control Supervisor

ATSSA Flagger



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Peter J Giovingo Jr.
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

8/1/2022 to 8/1/2026
Training Valid Through

Metairie, LA
Location

Kamryn Smith
Director of Training

Alan Teitelbaum
President, CEO

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This is to affirm that

Peter J Giovingo Jr.
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 7/31/2022 ATSSA
Exp. Date 7/30/2026 Instructor Name
State Issued LA *Kamryn Smith*
Instructor Signature

A1000098550 Verify at Flagger.com

State of Louisiana
Department of Transportation and Development



Peter Giovingo
has met the requirements for certification as a(n):
PCC Paving Inspector

02 ND Expiration Date: **2/14/2028**

Michael David Chopin, P.E.

Davin Boyd, P.E.


BURK-KLEINPETER, INC.



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Baton Rouge, LA 70809
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Mr. Michael David Chopin

License/Certificate Type - Number	Expiration Date
PE.0026797	09/30/2024
Status: Active	



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Baton Rouge, LA 70809
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Mr. David Edward Boyd

License/Certificate Type - Number	Expiration Date
PE.0035510	09/30/2024
Status: Active	

Henry Picard, III, P.E., PLS



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

Mr. Michael David Chopin

License/Certificate Type - Number	Expiration Date
PE.0026797	09/30/2024
Status: Active	



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(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
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Mr. Henry Maurice Picard III

License/Certificate Type - Number	Expiration Date
PLS.0004736	03/31/2025
Status: Active	

Rene A. Chopin III, P.E.



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

Mr. Rene' Adrian Chopin III

License/Certificate Type - Number	Expiration Date
PE.0025174	09/30/2025

Status: **Active**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene A Chopin III
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course


9/6/2023 to 9/6/2027 Training Valid Through	<i>Donna M. Clark</i> Vice President of Education and Technical Services
Kenner, LA Location	<i>Alan Teichner</i> President, CEO

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American Traffic Safety Services Association ATSSA.com

Andrew Jensen, P.E.



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(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Andrew Robert Jensen

License/Certificate Type - Number	Expiration Date
PE.0043382	09/30/2025

Status: **Active**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Andrew Jensen
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

9/6/2023 to 9/6/2027 Training Valid Through	<i>Donna M. Clark</i> Vice President of Education and Technical Services
Kenner, LA Location	<i>Alan Teichner</i> President, CEO


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American Traffic Safety Services Association ATSSA.com

Rebecca Chopin, P.E.

BURK-KLEINPETER, INC.



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(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mrs. Rebecca Moore Jensen Chopin

License/Certificate Type - Number Expiration Date
PE.0041841 **03/31/2026**

Status: **Active**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rebecca Chopin
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

9/6/2023 to 9/6/2027
Training Valid Through

Kenner, LA
Location

Donna M. Clark
Vice President of Education and Technical Services


Andrew Jensen
President, CEO

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



American Traffic Safety Services Association ATSSA.com

Andrew Jensen, P.E.



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

Mr. Andrew Robert Jensen

License/Certificate Type - Number Expiration Date
PE.0043382 **09/30/2025**

Status: **Active**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Andrew Jensen
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

9/6/2023 to 9/6/2027
Training Valid Through

Kenner, LA
Location

Donna M. Clark
Vice President of Education and Technical Services

Andrew Jensen
President, CEO

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



American Traffic Safety Services Association ATSSA.com

Rene Chopin, IV, P.E.



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

Mr. Rene' Adrian Chopin IV

License/Certificate Type - Number Expiration Date
PE.0042349 **09/30/2024**

Status: **Active**



PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene Chopin IV
 has attended
Louisiana Traffic Control Supervisor Refresher
 Training Course

9/6/2023 to 9/6/2027
 Training Valid Through

Kenner, LA
 Location


Don M. Clark
 Vice President of Education and Technical Services

Alan Teshler
 President, CEO

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



Renee Poole, P.E.




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

Ms. Renee Poole

License/Certificate Type - Number Expiration Date
PE.0047869 **09/30/2025**

Status: **Active**



PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Renee Poole
 has attended
Louisiana Traffic Control Technician
 Training Course


10/17/2023 to 10/17/2027
 Training Valid Through

New Orleans, LA
 Location

Don M. Clark
 Vice President of Education and Technical Services


Alan Teshler
 President, CEO

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



Bailee Hurm, P.I.

BURK-KLEINPETER, INC.



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(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Bailee Leah Hurm

License/Certificate Type - Number	Expiration Date
EI.0034435	09/30/2024

Status: **Active**



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT


Bailee Hurm
has attended
Louisiana Traffic Control Technician
Training Course

<u>10/17/2023 to 10/17/2027</u> Training Valid Through	<i>Don H. Cole</i> Vice President of Education and Technical Services
New Orleans, LA Location	<i>Alan Teichner</i> President, CEO

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



Farhad Mogharrebi, P.E.



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(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
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Mr. Farhad H. Mogharrebi

License/Certificate Type - Number	Expiration Date
PE.0027984	09/30/2024

Status: **Active**

Suzanne McCain, PE, LSI

T2 UTILITY ENGINEERS, INC.




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 9643 Brookline Avenue, Suite 121
 Baton Rouge, LA 70809
 Phone (225) 925-6291
 www.lapels.com

Ms. Suzanne McCain

License/Certificate Type - Number	Expiration Date
PE.0025169	09/30/2025

Status: **Active**



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 9643 Brookline Avenue, Suite 121
 Baton Rouge, LA 70809
 Phone (225) 925-6291
 www.lapels.com

Ms. Suzanne McCain

License/Certificate Type - Number	Expiration Date
LSI.0000466	09/30/2025

Status: **Active**



Certificate of Training
 this certifies that
suzanne mccain
 has successfully completed the training program requirements for
National Flagger Certification Training Course
 Awarded on this 19th day of November 2022
 This certificate is valid for 30 days from the date awarded.



The American Traffic Safety Services Association
 Hereby recognizes that
Suzanne McCain
 has attended
Traffic Control Supervisor Refresher-LA State Specific Training Course
 Date: 12/7/2018 to 12/7/2018
 Location: Baton Rouge, LA
 ATSSA logo: SAFER BRUAS SAVE LIVES
 Signatures: Jessica Singleton (Training & Products Dept. Director), Ryan A. Wintz (President, CEO)


Troy Font



ATSSA TRAINED

PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Troy Font
 has attended
Traffic Control Supervisor Refresher-LA State Specific Training Course
 Training Valid Through: 4/29/2022 to 4/29/2026
 Location: Baton Rouge, LA
 Signatures: [Signature] Director of Training, [Signature] President, CEO
 ATSSA logo: American Traffic Safety Services Association ATSSA.com



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

Mr. Presentacion C. Gutierrez


License/Certificate Type - Number Expiration Date
PE.0022903 **09/30/2024**

Status: **Active**

Certificate of Completion
 presented to
Carmelo Gutierrez
 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


[Signature] *[Signature]* *[Signature]*
 Authorized Instructor Authorized Instructor Authorized instructor



Certificate of Completion
 presented to
Carmelo Gutierrez
 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


[Signature] *[Signature]* *[Signature]*
 Authorized Instructor Authorized Instructor Authorized instructor



Certificate of Completion
 presented to
Carmelo Gutierrez
 for completing the
**Traffic Engineering Analysis Process & Report
 Module 3**

Date: December 17, 2018 Professional Development
 Location: Baton Rouge, Louisiana Hours (PDHs) Awarded: 3

[Signature] *[Signature]* *[Signature]*
 Authorized Instructor Authorized Instructor Authorized instructor



Williams B. Haensel, Jr., P.E., PLS


ITS REGIONAL, LLC



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

Mr. William B. Haensel Jr.

License/Certificate Type - Number	Expiration Date
PE.0013375	03/31/2026
Status: Active	



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

Mr. William B. Haensel Jr.

License/Certificate Type - Number	Expiration Date
PLS.0004338	03/31/2026
Status: Active	

ITS Regional Firm Certifications





LOUISIANA UNIFIED CERTIFICATION PROGRAM
Disadvantaged Business Enterprise Program (DBE)
Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana Unified Certification Program (LAUCP)

ITS Regional, LLC
 is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541330

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: February 2024 to February 2025
This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace
Rhonda Wallace, DBE/SBE Programs Manager
 Louisiana Department of Transportation & Development

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 550 • Washington, DC 20006 USA • Tel: 202-785-0080 • www.tpcb.org



Mr. P. C. Gutierrez, P.E., PTOE:

We want to congratulate you and thank you for renewing your certification as a PTOE. The Transportation Professional Certification Board and staff commend you on your commitment to your profession and stand ready to assist you. Some important things to note:


1. Your certification is renewed through 1/29/2027.
2. You will not be receiving a new certificate as the one sent to your originally does not indicate an expiration date and can be displayed as long as you are a PTOE. Your certificate does indicate your original certification date.
3. At the end of the three-year period, your certification will need to be renewed again. This can be done without examination provided you have met the continuing education requirements and submitted the necessary PDHs/CMs.
4. Just a reminder that you can use the free [Record-keeping System](#) if you are an ITE member, but if you are a non-member, you may use this template to keep track of your credits.
<https://www.tpcb.org/TPCB/assets/File/PUBLISHED/TPCB%20Template%20for%20PDH%20Uploading%20Fillable.pdf>

We thank you for your continuing support of the Certification Program and wish you the best of luck in the coming years.

Sincerely,

Joseph C. Balskus, P.E., PTOE, RSP1
 Chair Transportation Professional Certification Board

Gwendolyn Sanders, P.E.



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 9643 Brookline Avenue, Suite 121
 Baton Rouge, LA 70809
 Phone (225) 925-6291
 www.lapels.com


Ms. Gwendolyn Philips Sanders

License/Certificate Type - Number Expiration Date
PE.0027104 **09/30/2025**

Status: **Active**

Matthew K. Morales, P.E.

EUSTIS ENGINEERING, LLC



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

Mr. Matthew K. Morales

License/Certificate Type - Number Expiration Date
PE.0038211 **09/30/2025**

Status: **Active**

Eustis Engineering Small Business Certification

Self-Certification demonstrating the status of **Eustis Engineering L.L.C.** as a **Small Business.**

Are you a small business eligible for government contracting?

541330 **Size Standard** **✓**
 Engineering Services \$22,500,000 annual revenue YES

▼ Exceptions may apply

541330_a_Except **Size Standard** **✓**
 Military and Aerospace Equipment and Military Weapons \$41,500,000 annual revenue YES

541330_b_Except **Size Standard** **✓**
 Contracts and Subcontracts for Engineering Services Awarded Under the National Energy Policy Act of 1992 \$41,500,000 annual revenue YES

541330_c_Except **Size Standard** **✓**
 Marine Engineering and Naval Architecture \$41,500,000 annual revenue YES

Results derived from the "Measure My Business" tool at www.sba.gov/size-standards demonstrating that Eustis Engineering L.L.C. is "small" according to the SBA standard for our industry (NAICS codes).

Eustis Engineering Lapels License

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

Name: Eustis Engineering L.L.C.
Public Address: Eustis Engineering L.L.C. c/o Kathy D. LeRouge 3011 28th Street Metairie, Louisiana 70002

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0003558	Active	09/13/2006	03/31/2025	Mr. Benjamin Mcmillan Cody # PE.0030292 ; Mr. Travis Russell Richards # PE.0030992

Lucas Watkins

ELOS ENVIRONMENTAL, LLC



National Highway Institute
Certificate of Training
Lucas Watkins



has participated in
FHWA - NHI Course No. 142005
NEPA and the Transportation Decision-making Process (3 Days)

hosted by
LA DOTD/LTRC

Date: December 8-10, 2015
Location: Baton Rouge, LA

Hours of Instruction: 18

[Signature]
 Instruktor

[Signature]
 Allison H. Landry
 Local Coordinator

[Signature]
 Instruktor

[Signature]
 Valeric Briggs, Director
 National Highway Institute

Certificate of Completion

TEXAS A&M SYSTEM

This is to certify that
Lucas Watkins
 has completed the
40 USCOE Hour Wetland Delineation Certification Course

Date Completed **October 26, 2007**

[Signature]
 John S. Jacob, Ph.D.
 Environmental Quality Specialist
 Course Instruktor

[Signature]
 Date Completed

Cory Ricks

Wetland Training Institute

This certifies that
Cory Ricks

has completed training based in part on the U.S. Army Corps of Engineers Wetland Delineation Manual Technical Report Y-87-1 (1987 Manual), as provided for in the training materials developed in conjunction with Section 307(e) of the Water Resources Development Act of 1990 for the Wetland Delineator Certification Program

Given at Covington, Louisiana
 On September 11-15 (40 hours) 2017

[Signature]
 Course Coordinator

Basile Dardar

ATSSA TRAINED

PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Basile Dardar
 has attended
Traffic Control Technician-LA State Specific
 Training Course

11/29/2022 to 11/29/2026
 Training Valid Through

Baton Rouge, LA
 Location

[Signature]
 Director of Training

[Signature]
 President, CEO

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

ATSSA
 American Traffic Safety Services Association ATSSA.com




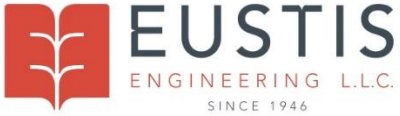

SECTIONS 21-23

QA/QC PLAN, SUB-CONSULTANT INFORMATION, & LOCATION

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:

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
<p>Burk-Kleinpeter, Inc.</p> 	2400 Veterans Memorial, Suite 310, Kenner, LA 70062	René A. Chopin, III, PE r chopin@bkiusa.com	504-486-5901
<p>T2 UES, Inc. d/b/a T2 Utility Engineers</p> 	10212 Patriot Drive, Baton Rouge, Louisiana 70816	Suzanne McCain, PE, LSI suzanne.mccain@t2ue.com	225-900-8683
<p>ITS Regional, LLC</p> 	4744 Kawanee Avenue Metairie, Louisiana 70006	Presentacion "Carmelo" Gutierrez. P.E., PTOE, cgutierrez@itsregional.com	504-888-9399
<p>Eustis Engineering, LLC</p> 	3011 28 th Street Metairie, Louisiana 70002	Gwendolyn P. Sanders, P.E. gsanders@eustiseng.com	504-834-0157
<p>ELOS Environmental, LLC</p> 	607 W Morris Ave Hammond, Louisiana 70403	Lucas Watkins lwatkins@elosenv.com	985-662-5501

23.LOCATION:

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