IDIQ CONTRACTS FOR GEOTECHNICAL SERVICES STATEWIDE

August 14, 2025

Contract Nos. 4400032793, 4400032794, 4400032795, 4400032796, 4400032797 AND 4400032798





Submitted to:

Louisiana Department of Transportation and Development (DOTD)



Submitted by: Premier Geotech & Testing, LLC

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised December 12, 2024)

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 Geotechnical Services Statewide
2. Contract Number(s) as shown in the advertisement	4400032793, 4400032794, 4400032795, 4400032796, 440032797 AND 4400032798
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Premier Geotech and Testing, L.L.C.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0006460
6. Prime consultant mailing address	9434 Interline Ave, Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	9434 Interline Ave, Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Mike Juneau, P.E., MBA; President 225-416-0700 / mike@premiergeotesting.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Mike Juneau, P.E., MBA; President 225-416-0700 / mike@premiergeotesting.com



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

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

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

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

Date:

August 14, 2025

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.

<u>Firm(s):</u> Intelligent Transportation Systems LLC

Firm(s)' %: 5%

Firm(s): Adaptive Management and Engineering, LLC

Firm(s)' %: 10%

12. <u>Discipline Table:</u>

Discipline(s)	% of Overall Contract	Prime Premier Geotech and Testing, LLC (Premier)	Firm B Adaptive Management and Engineering, LLC (AME)	Firm C Intelligent Transportation Systems LLC (ITS)	Firm D Forte and Tablada, Inc. (F&T)	Firm E	Each Discipline must total to 100%
Geotech	90%	89%	11%	0%	0%		100%
Traffic	5%	0%	0%	100%	0%		100%
Survey	5%	0%	0%	0%	100%		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%	80%	10%	5%	5%		

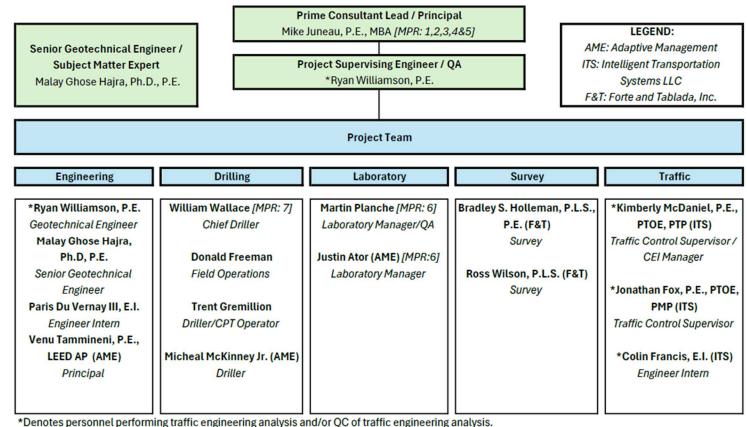
13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Premier Geotech and Testing, LLC	Principal	1	2
Premier Geotech and Testing, LLC	Supervisor - Eng	1	2
Premier Geotech and Testing, LLC	Engineer	1	2
Premier Geotech and Testing, LLC	Engineer Intern	1	1
Premier Geotech and Testing, LLC	Engineering-Aide	2	4
Premier Geotech and Testing, LLC	Supervisor-Other	1	1
Premier Geotech and Testing, LLC	CADD-Operator	1	2
Premier Geotech and Testing, LLC	Driller	1	2
Premier Geotech and Testing, LLC	Senior Technician	1	2
Premier Geotech and Testing, LLC	Technician	5	10
Premier Geotech and Testing, LLC	Clerical	1	2
Premier Geotech and Testing, LLC	Project Office Manager	2	4
Adaptive Management and Engineering, LLC	Principal	1	1
Adaptive Management and Engineering, LLC	Engineer	2	2
Adaptive Management and Engineering, LLC	Senior Technician	2	2
Adaptive Management and Engineering, LLC	Driller	1	1
Adaptive Management and Engineering, LLC	Technician	3	3
Adaptive Management and Engineering, LLC	Inspector	1	1
Adaptive Management and Engineering, LLC	Administrative	1	1
Intelligent Transportation Systems LLC	Principal	1	3
Intelligent Transportation Systems LLC	Supervisor-Other	1	1
Intelligent Transportation Systems LLC	ITS Technician	0	5
Intelligent Transportation Systems LLC	Clerical	0	1
Forte and Tablada, Inc.	Surveyor	2	5
Forte and Tablada, Inc.	Party Chief	2	6
Forte and Tablada, Inc.	Instrument Man	2	4



14. Organizational Chart:





[MPR #] Denotes prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements specified in the advertisement.



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	Mike Juneau, P.E., MBA	Premier Geotech & Testing, L.L.C.	PE/37242-Civil	LA	09/30/2026
2	Mike Juneau, P.E., MBA	Premier Geotech & Testing, L.L.C.	PE/37242-Civil	LA	09/30/2026
3	Mike Juneau, P.E., MBA	Premier Geotech & Testing, L.L.C.	PE/37242-Civil	LA	09/30/2026
4	Mike Juneau, P.E., MBA	Premier Geotech & Testing, L.L.C.	PE/37242-Civil	LA	09/30/2026
5	Mike Juneau, P.E., MBA	Premier Geotech & Testing, L.L.C.	PE/37242-Civil	LA	09/30/2026
6	Martin Planche	Premier Geotech & Testing, L.L.C.	NICET Construction Materials Testing-Soils Level 1 (142265)/03/01/2028	NATIONAL	03/01/2026
7	William "Happy" Wallace	Premier Geotech & Testing, L.L.C.	State of Louisiana Licensed Water Well Driller #852	LA	06/30/2026



Firm employed by	Premier Geotech and Testing, LLC			
	uneau, P.E., MBA	Years of relevant experience with this employer	7	
				10
11010	· · · · · · · · · · · · · · · · · · ·	146	Years of relevant experience with other employer(s)	
Degree(s) / Years /	Specialization		in Business Administration/2014; B.S. in Civil Engineering/2008;	Minor in Construction
A -4::-44:			agement/2008 7242/Louisiana/ 9/30/2026 (Meets MPR#1 & 2)	
	number / state / expiration date		·	
Year registered	2012 (LA) Disciplin		Engineering	
	rief description of responsibilities	DOT	Juneau will oversee the firm's role as a prime consultant and make 「D standards. Mr. Juneau meets MPR# 1, 2, 3, 4, and 5.	
Experience dates	Experience and qualifications re	elevant to	the proposed contract; i.e., "designed drainage", "designed drainage",	ned girders", "designed
(mm/yy-mm/yy)	intersection", etc. Experience da	es should	I cover the years of experience specified in the applicable M	PR(s).
05/23-05/24			.208 Bridge Replacement, Caldwell Parish, LA- Mr. Juneau serve	
			e replacement of an existing bridge or box culvert that crosses ove	
			Caldwell Parish. Mr. Juneau provided oversight for the geotech	
	, -		eview for the analysis and reporting. Analysis included shallow fou	
00/04			ng and deep, driven foundations for the bridge option. (Experience	
08/21-ongoing			ements (Hundred Oaks & Broussard), Baton Rouge, LA- Mr. June	
			design and replacement of two (2) existing bridges that cross ove ags near each bridge abutment to depths of about one hundred twe	
			thed to helical pile design due to time constraints, while Hundred (
			eau was responsible for geotechnical laboratory oversight, and the	
	analysis QA/QC and design for this p			- 8-0-t-0-1111-011 - 11-8-11-0-1111-8
06/20-09/22			Road Connector, Baton Rouge, LA- Mr. Juneau served as a senior	geotechnical engineer for
			construction of a new 2,600 feet long connector roadway and rail	
	project will include depressing the ne	v roadway	under the existing KCS railroad track to provide grade separation from	om the railroad. The project
	will also include a new drainage pum	station. F	Retaining structures (sheet piles or other) will be required for temp	orary support of one track
			aintain operations of the R/R. The proposed new connector road	•
			in Baton Rouge, Louisiana. Premier's scope of work consisted of pe	
		_	equired laboratory testing to evaluate the existing subsurface s	
		ement sec	ction, deep foundations to support the railroad bridge and proposed	retaining walls. (Experience
00/00 10/00	meets MPR# 3 & 4)	·	w Castian and Dingling Ermanden, NA: June 1991 of the control of t	
02/20-12/20			<u>r Station and Pipeline Expansion</u> - Mr. Juneau led the geotechnical d construction of deep foundations in soft coastal soils. His respor	
			a construction of deep foundations in soft coastal soils. His resport a analyses (WEAP) for prestressed concrete piles used in compress	
			n with GRL Engineers, Mr. Juneau evaluated PDA data collected di	
			Immer energy, and pile capacity confirmation. He reviewed signal	
			istance, ensuring compliance with project performance criteria and	•
			e acceptance criteria and construction quality control procedures.	
	,	•	1 D4945 and LADOTD's BDTM 32.2 guidance. (Experience meets	-



10/19-12/19	H.013553 Pendarvis Lane Road Rehabilitation and Improvements, Walker, LA- Project consisted of full-depth roadway rehabilitation and
	drainage improvements to the existing Pendarvis Lane located in Livingston Parish, Louisiana. Mr. Juneau was the senior geotechnical
	engineer responsible for determining an acceptable pavement section based on the provided AADT, ESALs, and DOTD's Pavement Design
	Manual. Mr. Juneau's analysis was performed using PaveXpress software. (Experience meets MPR# 3)
10/18-09/19	H.013166 Whittington Bridge Replacement: Mr. Juneau was the senior geotechnical engineer for this bridge replacement and road
	improvement project. He aided with field exploration planning, geotechnical laboratory oversight, and he provided nominal pile capacities
	in accordance with LRFD Design requirements for 14- and 16-inch square concrete piles using 0.5 and 0.65 resistance values. The design
	also required providing the capacities for pre-drilled and no pre-drill conditions, deep foundation (LRFD), flexible pavement design and
	subsurface exploration. (Experience meets MPR# 3 & 4)
10/18-10/18	Shintech Ethane Cracker Facility, Plaquemine, LA- Mr. Juneau was the geotechnical project engineer for this project, which consisted of
	using a deep foundation system to support the new ethane cracker. Mr. Juneau provided Pile Driving Analysis (PDA), pile logging,
	borescope video, and visual welding inspection. The scope of this project included installation of 6,000+ steel piles with diameters ranging
	from 12-3/4 inches to 20 inches and lengths exceeding 100 feet. At its peak, the project demanded six dedicated pile driving rigs and
	crews to meet the construction schedule. Mr. Juneau provided project management, field supervision, administrative support, and field
	inspection for the installation of 6,000+ piles. (Experience meets MPR# 3, 4, 5)
06/18-09/18	H.0118288 Forrest Delatte Bridge Replacement and Road Rehabilitation- Mr. Juneau served as a senior geotechnical engineer for this
	project, which consisted of rehabilitating and overlying approximately 9,573 feet of existing asphalt roadway along with replacement of an
	existing timber pile bridge with precast concrete piles utilizing a Waskey, short-span concrete bridge deck system. Mr. Juneau was
	responsible for overseeing and coordinating the field exploration and geotechnical laboratory testing to comply with LADOTD and
	AASHTO's LRFD requirements, pavement rehabilitation design based on AASHTO and LADOTD design requirements for asphalt
	pavement, evaluation of subsurface materials to develop pile tip elevation(s) with respect to anticipated scour, and canal widening. In
	addition, Mr. Juneau was tasked with performing WEAP analysis using the proposed hammer type in order to ensure the piles will achieve
	the planned tip elevation. (Experience meets MPR# 3 & 4)
02/17-08/17 &	H.012308 Cook Road Improvements: LA 16 to Juban Road Livingston Parish, LA- For a previous employer, Mr. Juneau served as a senior
08/22-ongoing	geotechnical engineer, overseeing the field exploration, geotechnical laboratory, roadway section design, earthwork and analysis and reporting to
	DOTD and AASHTO LRFD standards. Then, for Premier, Mr. Juneau oversaw the construction materials testing for the project, which
	included performing Pile Driving Analysis (PDA) for concrete piles. (Experience meets MPR# 3, 4, 5)
01/17-05/17	Buddy Ellis Bridge Replacement and Road Rehabilitation - Mr. Juneau was the project geotechnical engineer responsible for the field
	exploration planning and oversight, including soil borings drilled at each bridge abutment in support of the development of nominal pile
	capacities in accordance with AASHTO LRFD and LADOTD design standards. Mr. Juneau was also responsible for oversight of the
	geotechnical laboratory testing program and QA/QC. He performed a slope stability analysis to evaluate global stability of the existing
	creek bank at each abutment. Numerous soil borings and pavement cores were performed within and along the existing roadway to
	provide an economical pavement section based on ESALs provided by Forte and Tablada's design team to meet LADOTD's minimum
	pavement section(s). (Experience meets MPR# 3 & 4)
02/16-05/16	HSDRRS Levee Lifts Prior to USACE Armoring, Hero to Oakville, WBV-09A, and Hero Canal, WBV-12 - Mr. Juneau was the field
	investigation and data collection project manager responsible for overseeing coordination of the all-field activities, QA/QC of the data
	reduction of the CPT Soundings and he provided HNTB's staff of engineers with shear strength and soil properties to be used in
00/45 40/45	engineering design. (Experience meets MPR# 3 & 4)
09/15-12/15	Old River Bridge Replacement - Mr. Juneau was the project geotechnical engineer responsible for planning and execution of a field
	investigation per DOTD bridge standards at each abutment, appropriate laboratory testing schedule and assignments, and proper analyses
	to develop AASHTO LRFD nominal pile capacities in accordance with LADOTD design standards. (Experience meets MPR# 3 &4)



Firm employed by	Firm employed by Premier Geotech and Testing, LLC						
	Ghose Hajra, Ph.D., P.E.	Years of relevant experience with this employer	<1 year				
Title Senior	Geotechnical Engineer/Principal	Years of relevant experience with other employer(s)	25				
Degree(s) / Years /	Specialization	Ph.D. Civil (Geotechnical & Geoenvironmental) Engineering 2001/M.Tec	h., (Geotechnical)				
8(-)	- F	Engineering, 1998/B.E. Civil Engineering, 1996					
Active registration	number / state / expiration date	P.E.31084/Louisiana/ 09/30/2026					
Year registered	2004 (LA) Discipline	Civil Engineering					
Contract role(s) / bi	rief description of responsibilities	Mr. Hajra will provide senior review of geotechnical engineering analysis accordance with DOTD and LRFD design requirements.					
Experience dates	Experience and qualifications relevant	ant to the proposed contract; i.e., "designed drainage", "designe	ed girders", "designed				
(mm/yy-mm/yy)	intersection", etc. Experience dates s	hould cover the years of experience specified in the applicable MPI	R(s).				
04/25-ongoing	Mr. Hajra has provided senior geotechnic	al review for multiple projects for the Premier team. His expertise includes	deep foundations				
		CIP piles, downdrag, lateral loading, etc.), shallow foundations (bearing ca					
		bility, seepage, heave analysis, geotechnical instrumentation, and more. He	•				
		on projects across Louisiana and is dedicated to providing senior technical					
04/05		urrently working on a digital twin model of the subsurface materials and g					
04/25-ongoing		Replacements (Hundred Oaks & Broussard), Baton Rouge, LA- Mr. Hajra is onsists of the design and replacement of two (2) existing bridges that cross					
		two (2) soil borings near each bridge abutment to depths of about one hu					
		ritched to helical pile design due to time constraints, while Hundred Oaks					
	_ :	Hajra has served as expert technical review for the deep foundation system	_				
08/11-04/25		or at the University of New Orleans. He taught geotechnical coursework, s					
		ucted extensive research instrumental to geotechnical and coastal enginee					
	Louisiana. Additionally, he served the So	utheast Louisiana Flood Protection Authority as a senior geotechnical engi	neer and expert witness.				
10/08-12/08		<u>n Parish, LA</u> - Under a previous employer, Mr. Hajra served as a project ge					
		of field exploration and laboratory testing, as well as preparation of LADO					
07/06-09/06		& Westbank Expressway, Harvey, LA - Under a previous employer, Mr. H					
	, -	es included supervision of field exploration and laboratory testing, geotech					
		nalysis, settlement estimates, static and dynamic pile load testing program	, and pile capacity and				
06/06-07/06	settlement analysis by using LRFD metho	ous. to Oberlin), Allen Parish, LA - Under a previous employer, Mr. Hajra served	las a project				
00/00-07/00		es included supervision of field exploration and laboratory testing, geotech					
		nalysis, settlement estimates, static and dynamic pile load testing program					
	analysis for the embankments/retaining		,				
04/05-06/05		ore to Woodworth), Rapides Parish, LA- Under previous employer, Mr. Ha	jra served as a project				
		es included supervision of field exploration and laboratory testing, geotech					
	capacity recommendations, lateral load a analysis.	nalysis, settlement estimates, static and dynamic pile load testing program	, and slope stability				
L	L						



Firm employed by	Firm employed by Premier Geotech and Testing, LLC							
Name Ryan Williamson, P.E.				Years of relevant experience with this employer	<1 year			
Title Geotechnical Project Engineer				Years of relevant experience with other employer(s) 7				
Degree(s) / Years /	Specialization		B.S. 0	Civil Engineering/ 2017				
Active registration	number / state / expirati	on date	P.E.4	8866/Louisiana/09/30/2026; Traffic Control Supervisor/9/8/2027	; Flagger/10/20/2027			
Year registered	2024 (LA)	Discipline	Civil	Engineering				
Contract role(s) / bi	rief description of respo	nsibilities		Villiamson will serve as a project geotechnical engineer responsible echnical design calculations, drafting, report writing and QA/QC.	for performing			
Experience dates	Experience and quality	fications releva	int to	the proposed contract; i.e., "designed drainage", "designe	d girders", "designed			
(mm/yy-mm/yy)				cover the years of experience specified in the applicable MPF				
01/25-ongoing	geotechnical laboratory t	testing program a	- associa	Williamson is serving as a project manager for the field exploration ated with the Calcasieu P3 roadway improvement project in Calcasie ory and QA/QC of laboratory test results, reported in a geotechnical	eu Parish. He is			
02/25-05/25	D2/25-05/25 H.015163 Aydell Lane Bridge Replacement Project, Walker, LA – Mr. Williamson served as a geotechnical engineer for this project, which proposes to replace the existing two (2) lane, timber pile supported bridge over Dumplin Creek with three (3) concrete culverts. Additionally, headwalls will be constructed on both the upstream and downstream sides of the culverts with ingress and regress slabs. Premier completed 2 soil borings to a depth of 120 feet and a full suite of laboratory testing per DOTD specifications in support of geotechnical design. Mr. Williamson provided laboratory testing and boring log QA/QC, figure drafting, bearing capacity analyses, lateral earth pressure recommendations, and culvert recommendations in a geotechnical engineering report for the project.							
01/25-05/25	01/25-05/25 19-601-21-21-01 Strategic Capital Plan – Deferred Maintenance for Infrastructure, Renovations, and Streets, LSU, Baton Rouge, LAM. Williamson served as a geotechnical engineer for this project, which involves the rehabilitation of the existing roadway and the design and construction of a new roadway section with a culvert crossing along existing alignment situated between South Quad Drive and Sout Stadium Drive on LSU's campus. The new roadway extension will consist of a new two-lane street with bike lanes, sidewalks, lighting seating and landscaping. Mr. Williamson provided laboratory testing and boring log QA/QC, pavement section recommendations (rigid and flexible with geogrid), mill and overlay recommendations, bearing capacity analyses, and culvert recommendations in a geotechnical engineering report for the project.							
02/25-03/25								
05/25-ongoing	geotechnical engineer for Creek. Premier's scope o (120) feet. Broussard St.	or this project, wh f work included of bridge replacemon four (24) inch dr	nich co drilling ent wa illed sł	ements (Hundred Oaks & Broussard), Baton Rouge, LA- Mr. Williams on sists of the design and replacement of two (2) existing bridges that two (2) soil borings near each bridge abutment to depths of about one switched to helical pile design due to time constraints, while Hundrafts. He is responsible for laboratory testing QA/QC, drafting, geotomatics.	cross over Dawson one hundred twenty dred Oaks Avenue			



Firm employed by Premier Geotech and Testing, LLC							
Name Martin Planche				Years of relevant experience with this employer	7		
Title Laborat	tory Manager			Years of relevant experience with other employer(s)	10		
Degree(s) / Years /	Specialization						
Active registration	number / state / expirati	ion date	NICE	T Technician No. 142265/ National/ 3/1/2026			
Year registered	2019	Discipline		T-Construction Materials Testing-Soils Level 1; ACI Certified in Con			
Contract role(s) / bi	rief description of respo	nsibilities		lanche will oversee and perform the laboratory testing, boring logs and the meets MPR #6.	and data QC. Mr.		
Experience dates	Experience and quali	fications releva	nt to	the proposed contract; i.e., "designed drainage", "designe	d girders", "designed		
(mm/yy-mm/yy)				cover the years of experience specified in the applicable MPF			
	Calcasieu P3 Project, Calcasieu Parish, LA- Mr. Planche served as laboratory manager for the large-scale geotechnical laboratory testing program associated with the Calcasieu P3 roadway improvement project in Calcasieu Parish. Under his direction, Premier's AASHTO-accredited laboratory conducted high-volume soil classification and strength testing in support of approximately 50 soil borings, with depths ranging from 30 to 150 feet. The testing program included moisture content (ASTM D2216) on all samples; unconsolidated-undrained triaxial compression tests (ASTM D2850) on 75% of all cohesive samples; Atterberg limits (ASTM D4318) on 75% of cohesive samples; grain size analyses (ASTM D6913 and D1140) on at least 50% of samples and more as needed; and one-dimensional consolidation testing (ASTM D2435) on all applicable borings. Mr. Planche oversaw sample processing, technician workflow, and quality assurance throughout the project, ensuring strict adherence to ASTM and LADOTD testing specifications. The scale of testing required real-time coordination with field operations, rapid data turnaround, and precise data management to support engineering decisions under tight deadlines. His leadership was instrumental in						
02/24-03/24	delivering timely and technically sound results for this high-profile corridor project. (Experience meets MPR#6) 2/24-03/24 Bennett Road Bridge Replacement, Amite City, LA - Mr. Planche oversaw the geotechnical laboratory testing program as a laboratory manager, supporting the replacement of a timber-supported bridge along Bennett Road with concrete box culverts. Under his supervision, Premier's AASHTO-accredited laboratory completed the testing of samples collected from a 120-foot-deep boring advanced using ATV-mounted equipment. Testing included moisture content (ASTM D2216), Atterberg limits (ASTM D4318), unconsolidated undrained triaxial compression (ASTM D2850), hydrometer analysis (ASTM D422), organic content (ASTM D2974), and corrosivity testing (pH and resistivity). Full-stack sieve analyses were also conducted to support backfill and bedding material evaluations. (Experience meets MPR#6)						
D5/23-ongoing H.003047 Pecue Lane/I-10 Interchange Phase III, Baton Rouge, LA: Mr. Planche served as the laboratory manager for Premier's extensive construction materials testing scope on the LADOTD Pecue Lane/I-10 Interchange Phase III project. Under his supervision, Premier's laboratory completed a wide range of classification and performance testing in support of base course materials, embankment fill, and roadway subgrades. The program included standard Proctor moisture-density relationships, grain size analyses, Atterberg limits, in-place density testing, and chemical analyses such as calcium sulfate and organic content. Mr. Planche also supervised gradation testing across multiple aggregate types, including 610 limestone, backfill sand, base course, and treated materials (e.g., lime and cement-treated soils). All tests were performed in compliance with LADOTD TR specifications and ASTM/AASHTO standards. Mr. Planche was directly responsible for managing laboratory workflow, training support staff, and performing internal quality assurance to ensure timely and accurate data delivery. His oversight was critical in maintaining the project's production schedule and supporting material acceptance for DOTD inspectors and the contractor. (Experience meets MPR#6)							



01/22-12/22	<u>Livingston Parish Road Rehabilitation Program, Livingston Parish, LA</u> - Mr. Planche has provided continuous laboratory management
01/22 12/22	support for the Livingston Parish Road Program, a multi-phase initiative encompassing full-depth rehabilitation of over 70 public roads
	throughout Livingston Parish. Premier managed coring, base stabilization testing, and roadbed quality assurance for over 30 miles of
	roadway improvements across 72 routes. This effort represents one of the most extensive parish-wide roadway rehabilitation programs in
	the region over the last decade.
	All testing was completed under Mr. Planche's direct oversight in accordance with LADOTD TR specifications and ASTM standards. His
	responsibilities included managing technician workflow, verifying data quality, and coordinating closely with Premier's project engineers to
	ensure timely reporting and continuous field support. Mr. Planche's management ensured consistent laboratory performance across a high-
	volume, multi-year program where quick data turnaround and technical accuracy were essential to keeping construction on schedule.
	(Experience meets MPR#6)
02/20-09/21	Perkins Road - Hennessy Blvd. Connector and RR Bridge, Baton Rouge, LA: Mr. Planche served as a laboratory manager and performed
	laboratory testing program for this project. Testing was performed per ASTM and DOTD standards. Laboratory tests included UU, UC,
	Atterberg, Organic Contents, Sieve Analysis, and Hydrometers. (Experience meets MPR#6)
10/19-12/19	H.013553 Pendarvis Lane Road Rehabilitation and Improvements- Mr. Planch served as a laboratory manager and oversaw the laboratory
	testing program and data input for this project. Testing was performed per ASTM and DOTD standards. Laboratory tests included UU, UC,
	Atterberg Limits, Organic Contents, Sieve Analysis, and Hydrometers. (Experience meets MPR#6)
02/17-08/17 &	H.012308 Cook Road Improvements: LA 16 to Juban Road Livingston Parish, LA- For a previous employer, Mr. Planche served as a laboratory
08/22-ongoing	manager, overseeing the laboratory test program, data input, and soil boring log generation in support of the project. Testing was performed per
	ASTM and DOTD standards. Laboratory tests included UU, UC, Atterberg Limits, Organic Contents, Sieve Analysis, and Hydrometers.
	Then, for Premier, Mr. Planche again oversaw the laboratory through the construction materials testing for the project. (Experience meets
	MPR#6)
	MPK#6)

Firm employed by Premier Geotech and Testing, LLC							
Name William	n "Happy" Wallace	Years of relevant experience with this employer	7				
Title Drilling	g Operations Manager	Years of relevant experience with other employer(s)	32				
Degree(s) / Years /	Specialization	G.E.D.					
	number / state / expiration date	Water Well License #852/Louisiana/June 30, 2026					
Year registered	2010 Discipline	Geotechnical Drilling					
	rief description of responsibilities	Mr. Wallace will oversee all of the geotechnical subsurface explorations meets MPR #7.	required. Mr. Wallace				
Experience dates (mm/yy-mm/yy)	_ -	int to the proposed contract; <i>i.e.</i> , "designed drainage", "designed hould cover the years of experience specified in the applicable MPI					
09/99-Current	Mr. Wallace has almost 40 years of geot drilling across multiple states in the Gulf Use of 3 ¼" to 12 ¼" hole Continuous flight auger 4" to 7" wash borings fo 2" and 3" split spoon sar 3" and 5" Shelby tube sa 3" and 5" piston samplin Rock coring from 2" to a Various percolation and Installed numerous wate WV piezometer installation Mr. Wallace has first-hand knowledge ar International Speedstar Mobile B-57, B-59 and Simco 4000 Trailer and	echnical drilling experience (meets MPR#7) using multiple types of drill rigging region, but primarily in Louisiana for the last 26 years. His drilling experience ow stem augers is a small to large bridges, roadways, levees, and dams up to 250 feet. In to large bridges, roadways, levees, and dams up to 250 feet. In the small to large bridges, roadways, levees, and dams up to 250 feet. In the small to large bridges, roadways, levees, and dams up to 250 feet. In the small to large bridges, roadways, levees, and dams up to 250 feet. In the small to large bridges and the seals. In the small to large bridges are to seal to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges are to seal to seal the small to large bridges. In the small to large bridges are to seal to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges are to seal the small to large bridges. In the small to large bridges are to seal the small to large bridges ar	s with experience nce includes:				
08/23-08/23	bridge replacement per LADOTD's requir	placement, Concordia Parish, LA- Mr. Wallace completed the subsurface expendents for a geotechnical subsurface exploration and sampling.	•				
06/18-09/18		cement and Road Rehabilitation - Mr. Wallace completed the subsurface equirements for a geotechnical subsurface exploration and sampling.	exploration required for				
02/17-08/17	H.012308 Cook Road Improvements: LA 16 to Juban Road Livingston Parish, LA- For a previous employer, Mr. Wallace completed the subsurface exploration required for this bridge replacement and road improvement project per LADOTD's requirements.						
09/16-12/16 Shell Island Restoration and Berm Enhancement – For a previous employer, Mr. Wallace was the lead driller for this subsurface exploration. The subsurface exploration consisted of soil borings and CPTs using barge mounted drilling equipment and support boats.							
08/15-06/18	CN RR Bonnet Carre Trestle Bridge Repl concrete bridge, including new piers and	acement - The project involves replacing the 8,000-foot, 601-span timber abutment caps on steel H-piles. At a previous employer, Mr. Wallace competed performing numerous soil borings in excess of 150 feet deep from a ma	trestle with a precast pleted the subsurface				

16. Stail Experi	lence:							
Firm employed by								
Name Paris Du Vernay, III, E.I.			Years of relevant experience with this employer	1.5				
Title Engine	er Intern		Years of relevant experience with other employer(s)	0				
Degree(s) / Years /	Specialization		. Civil Engineering, 2024/M.S. Civil Engineering 2025 (Projected)					
Active registration	number / state / expiration of	date E.I.	35953/Louisiana/2025					
Year registered	2025 (LA) Di	iscipline Civ	il Engineering					
Contract role(s) / b	rief description of responsib		Du Vernay will ensure all geotechnical investigation, laboratory work completed on-time and in strict accordance with LADOTD/s Scope of					
Experience dates	1 -		o the proposed contract; i.e., "designed drainage", "designe					
(mm/yy-mm/yy)			d cover the years of experience specified in the applicable MP					
4/2024-ongoing			chnical data management and reporting under the direct supervision					
11121212			s such as gINT, RapidCPT, OpenGround Cloud, CADD, and additiona					
11/24-04/25			, Denham Springs, LA- Mr. Du Vernay served as an engineer intern u					
			eotechnical investigation supporting roadway improvements and rou Pro Boulevard in Denham Springs, Louisiana. The project involved th					
			lt, and relocation of utility infrastructure. He conducted engineering a					
			pgy, considering ADT projections, ESAL loading, and subgrade perfori					
			y and subgrade treatment due to the presence of expansive clays and					
		•	or asphalt and concrete pavement sections, soil stabilization using ce	<u> </u>				
			rainage, fill placement, and proof-rolling criteria.	,				
08/24-04/25			ent, Tangipahoa Parish, LA- Mr. Du Vernay served as an engineer in					
	-		ng the geotechnical investigation for the replacement of the timber-s					
			xisting 57-ft bridge was to be replaced with a 2-lane concrete structu					
			Du Vernay assisted in coordinating field exploration activities, which					
			lwater monitoring, and chemical testing to assess corrosion potential ering analyses for pile capacity utilizing Ensoft APILE, slope stability for					
			ll modeling using SPW911 in accordance with AASHTO guidelines. Fi					
			alysis, slope stability output, and a complete BDTM 32.2-compliant P					
02/25-06/25			ases 2 & 3, Walker, LA- Under the direct supervision of Mr. Mike Jui					
			ole for coordinating and executing the geotechnical investigation for a					
			s along Pendarvis Lane in Walker, Louisiana. The improvements serve					
			Premier's scope included performing eight borings to evaluate paver					
	_		uding a soil-cement series.) The project included full-depth pavement	_				
	stabilization, cross drain replacements, and drainage considerations along the urban collector route. Mr. Du Vernay performed the							
			ign recommendations in accordance with LADOTD Manual guidance					
			-treated base and asphaltic overlay designed for a 20-year performar					
	earthwork recommendations	s, subgrade remed	liation options, and trench backfill criteria.					
	1							



Firm employed by	Premier Geotech and Testing, LLC						
Name Donal	d Freeman		Years of relevant experience with this employer	2			
Title Project	t Office Manager/Driller		Years of relevant experience with other employer(s)	2			
Degree(s) / Years /	Specialization	Bache	elor of Science/2019/Criminal Justice				
	number / state / expiration date						
Year registered	Discipline	Geote	echnical Drilling and Management				
Contract role(s) / br	rief description of responsibilities	Mr. F	reeman will serve as Project Office Manager and Driller for this c	ontract.			
Experience dates (mm/yy–mm/yy)			the proposed contract; <i>i.e.</i> , "designed drainage", "desig cover the years of experience specified in the applicable M				
07/23-Current	Mr. Freeman has experience behind Premier's ATV mounted drilling equipment and track-mounted Geoprobe (3126GT) for various government and industrial projects: Operation of Geoprobe (model 3126GT) style rig for geotechnical drilling and CPT Use of 3 ¼" to 12 ¼" hollow stem augers up to 150 feet Continuous flight augers 4" to 7" wash borings for small to large bridges, roadways, levees, and dams up to 250 feet. 2" split spoon samplers 3" Shelby tube samples 5" piston sampling Installed monitoring wells up to 100 ft deep.						
07/25-ongoing	Morganza to the Gulf, Reach K Levee, La	fourch mpling	e and Terrebonne Parishes, LA – Mr. Freeman assisted in drilling to USACE standards. In addition, he assisted with CPT operation				
06/24-07/24	W. Chestnut St. Bridge, Tangipahoa Paris LADOTD's requirements for a geotechnic	s <mark>h, LA</mark> - al subs	Mr. Freeman completed the subsurface exploration required for this surface exploration and sampling. Soil borings were performed to ole washout, sampling, and backfill requirements were all met.	• .			
05/24-05/24							
04/24-04/24			Denham Springs, LA - Mr. Freeman completed the subsurface explor geotechnical subsurface exploration and sampling. Proper bore I				



10. Stail Experi	enee:			
Firm employed by	Premier Geotech and Testing, LLC			
Name Trent C	Gremillion		Years of relevant experience with this employer	1.5
Title Driller/	CPT Operator		Years of relevant experience with other employer(s)	12
Degree(s) / Years /	Specialization	High	School	'
	number / state / expiration date			
Year registered	2010 Discipline	Geot	echnical Drilling	
Contract role(s) / bi	rief description of responsibilities	Mr. C	Gremillion will serve as a lead driller and CPT operator for the con-	tract.
Experience dates		nt to	the proposed contract; i.e., "designed drainage", "designed drainage",	ned girders", "designed
(mm/yy–mm/yy)			cover the years of experience specified in the applicable M	
02/24-Current			ultiple-style rigs and properly implementing traffic control plans. I	
			rigs for geotechnical drilling	
			el 3126GT) style rig for geotechnical drilling and CPT	
	Operation of truck mou	_	_	
	4" to /" wash borings for2" split spoon samplers	small	to large bridges, roadways, levees, and dams up to 250 feet.	
	3" Shelby tube samples			
	• 5" piston sampling			
	Installed monitoring wel	ls up t	o 100 ft deep.	
08/24-08/24	Old Mill Settlement Road, Port Vincent, I	<u>A</u> - M	r. Gremillion completed the subsurface exploration required for this b	ridge replacement per
	LADOTD's requirements for a geotechnic			
03/24-07/24		-	Gremillion completed the subsurface exploration required for this bric	• .
		al sub	surface exploration and sampling. Borings were drilled and sample	ed to 120 feet per DOTD
02/25-02/25	requirements.	- Dha	ses 2 & 3, Walker, LA- Mr. Gremillion completed the subsurface exp	oration required for this
02/23-02/23			for a geotechnical subsurface exploration and sampling.	orador required for tills
07/25-ongoing			e and Terrebonne Parishes, LA – Mr. Gremillion has completed 8	0-foot CPTs in support of
, == =gg	the levee expansion geotechnical design.			
08/24-ongoing	· ·	Mr. G	remillion has completed hundreds of CPTs ranging from 6 feet to	80 feet in depth in
	support of soil stabilization quality contro	l effor	ts.	



Firm employed by	Adaptive Management	and Engineering	LLC				
	ammineni, P.E., LEED AP			Years of relevant experience with this employer 5			
Title Princip	al			Years of relevant experience with other employer(s)	15		
Degree(s) / Years /	Specialization		Maste	ers of Civil Engineering/2005/Geotechnical Engineering			
Active registration	number / state / expirati	on date	PE 36	864/Louisiana/09/30/2026; Traffic Control Technician/ 09/05/27	7		
Year registered	2012	Discipline	Civil I	Engineering/Geotechnical			
	rief description of respo	nsibilities		pal / Mr. Tammineni will direct and provide technical guidance to g tigation, laboratory work, and geotechnical engineering design.	eotechnical		
Experience dates	Experience and quali	fications releva	nt to	the proposed contract; i.e., "designed drainage", "designe	d girders", "designed		
(mm/yy-mm/yy)	intersection", etc. Exp	erience dates s	hould	cover the years of experience specified in the applicable MPI	R(s).		
01/20 - 12/21	·			on Rouge, City-Parish Project NO. 20-CP-HC-0004, Baton Rouge,			
				r the proposed pavement expansion for the Highland Road at Siege			
				oreu Engineers, LLC (FDAE), Mr. Tammineni coordinated all aspects			
				he project, discussion with the design team, obtaining DOTD permi			
	1 -			performing pavement analyses, and preparing the geotechnical rep	ort that has been		
	reviewed and accepted b	•					
03/22 - 04/22				vements, St. Mary Parish, LA- Mr. Tammineni provided pavement d			
				arious streets throughout the City of Patterson. Mr. Tammineni coo			
				n of the proposal for the project, discussion with the design team, a	ssigning laboratory		
				vement analyses, and preparing the geotechnical report.			
01/18 - 02/18				and Détente Road Roundabout, Youngsville, LA- The City of Young			
				on of Chemin-Metairie Parkway and Détente Road. The roundabou			
				nstallation of additional fill to match grades. Planned and executed	field exploration and		
				pavements for the project. (Experience with previous employer)			
06/16 - 09/16				rchange, New Orleans, LA- Coordinated the drilling activities for lin			
	1 · · · · · ·			obtained using a thin-walled tube and piston sampler. Soil stratigrap			
	and layered and required	close monitorin	g of the	e drilling crews to obtain quality soil samples. (Experience with prev	ious employer)		



16. Stan Experi	ience:							
Firm employed by	<u> </u>	and Engineering,	LLC					
Name Justin Ator, CET				Years of relevant experience with this employer	4			
Title Labora	tory Manager/Senior Tech	nician		Years of relevant experience with other employer(s)	13			
Degree(s) / Years /			High	School				
Active registration	number / state / expirati	on date		T Geotechnical Level II: Laboratory (139594)/LA/02/01/27				
Year registered	2015	Discipline		echnical Laboratory Testing				
pe		perfo	Laboratory Manager. Mr. Ator will oversee all laboratory testing performed at Adaptive and will perform specialized laboratory testing. He will provide data entry for lab testing and produce boring logs. Mr. Ator meets MPR #6.					
Experience dates	Experience and qualit	fications releva	nt to	the proposed contract; i.e., "designed drainage", "design	ned girders", "designed			
(mm/yy-mm/yy)				cover the years of experience specified in the applicable M				
03/24- 06/24	H.001970-LA 561 Bridge Replacement over Boeuf River- Mr. Ator served as laboratory manager overseeing all testing for the project a performing numerous strength tests for the project. Additionally, he input the data into gINT and produced all lab reports for the project (Experience for MPR#6)							
03/22 - 04/22	<u>City of Patterson, Patterson 2022 Street Improvements; St. Mary Parish, LA</u> - Mr. Ator provided geotechnical laboratory management, testing, and oversight for the project. He generated boring logs and performed QA/QC on all testing performed. (Experience for MPR#6)							
01/22 - 03/22	1,4Group, Inc Proposed Warehouse and Plant Facility, Ascension Parish, LA- Mr. Ator performed geotechnical laboratory management, testing, and QA/QC for 8 soil borings and 15 CPTs. The project involved rigid and flexible pavement design for a proposed warehouse facility (Experience for MPR#6)							
8/20 - 10/20	Flat Lake Sedimentation density, Atterberg limits,	Flat Lake Sedimentation Study, St. Mary Parish, LA: Mr. Ator served as a laboratory manager for the performance of moisture content, density, Atterberg limits, fines content, hydrometer analysis, organics, column-settling and low-stress consolidation test in support of the project. (Experience for MPR#6)						
08/19-08/19				k Subdivision, Walker, LA- Mr. Ator managed subconsultant labor nt, density, Atterberg limits, and unconfined compressive strengtl				
05/19 - 06/19	samples for USCS classification, moisture content, density, Atterberg limits, and unconfined compressive strength. (Experience for MPR#6) Weeks Marine, Inc., Jack and Bore for Dredge Pipeline and Booster Pump Stations, Cameron Parish, LA- Mr. Ator managed and performed laboratory testing for undisturbed samples including USCS classification, moisture content, density, Atterberg limits, fines content, hydrometer analysis, and unconsolidated-undrained triaxial shear strength. (Experience for MPR#6)							
6/18 - 8/18	soil samples to the labora Atterberg limits, fines co	Bayou Long Pump Station, Atchafalaya Basin, LA- Mr. Ator served as a laboratory manager and performed field investigation, transported soil samples to the laboratory, completed extrusions and performed geotechnical laboratory testing, including moisture content, density, Atterberg limits, fines content, hydrometer analysis, and unconsolidated-undrained triaxial shear strength on samples assigned by the project engineer. (Experience for MPR#6)						
		-	_					



10. Staff Experience.							
Firm employed by	Adaptive Management and Engineeri	ng, LLC					
Name Michae	el McKinney, Jr., WWC		Years of relevant experience with this employer 5				
Title Operat	ions Manager/Driller		Years of relevant experience with other employer(s)	20			
Degree(s) / Years /	Specialization	High	School				
Active registration	number / state / expiration date	Traff	er Well Contractor #867/LA/6-30-2026 ic Control Supervisor/LA/9-8-2027				
Year registered	2012 Discipline		ger/LA/10-20-2027 echnical Field Services				
	rief description of responsibilities	Field	Services Manager/Mr. McKinney is a Water Well Contractor who dinate field explorations. He also serves as a safety manager and Tr				
Experience dates	Experience and qualifications rele	vant to	the proposed contract; i.e., "designed drainage", "design	ed girders", "designed			
(mm/yy-mm/yy)	-		cover the years of experience specified in the applicable MP				
03/22 - 04/22	City of Patterson, Patterson 2022 Street Improvements, St. Mary Parish, LA- Mr. McKinney coordinated drilling and all field exploration						
			etion of 8 roadway soil borings and assisted with lab testing for the				
01/20 - 12/21			ton Rouge, City-Parish Project NO. 20-CP-HC-0004, Baton Rouge				
	·		ration for the project. Temporary lane closures had to be made for the completion of soil borings in				
06/16 - 09/16	the roadway. All field exploration was		asieu Parish, Louisiana- Served as the senior driller for multiple par	ich highways and roads			
00/10-0//10			obilization, drilled, and sampled various highways and pavement ty				
			neasurement of asphalt, concrete, and base material. After knowing				
	· · · · · · · · · · · · · · · · · · ·	_	oil sampling those locations, patching the road back after completio	•			
	requirements. All field explorations we	e compl	eted in accordance with LA DOTD standards. (Experience with pre	vious employer)			
11/16 - 12/16	I-49 future Corridor Overpass Expansi	on Proje	ct DOTD, New Iberia Parish, Louisiana- Worked as senior driller fo	r the geotechnical			
			ss. Mr. McKinney completed geotechnical sampling for deep founc				
			eted in accordance with LA DOTD standards. (Experience with prev				
04/14 - 05/14	<u> </u>		isiana- Senior Driller for a Bridge replacement site. Mr. McKinney				
	1		100' soil borings. He oversaw the coring and measurement of asph				
	•		nsions were selected, he completed drilling and soil sampling those				
	(Experience with previous employer)	JID Ied	uirements. All field explorations were completed in accordance wit	III LA DOTO Stalluards.			
	Transferred with previous employer						



10. Stail Experi							
Firm employed by	Forte and Tablada, Inc.						
Name Bradley	y S. Holleman, P.L.S., P.E.		Years of relevant experience with this employer 4				
Title Senior	Vice President, Survey/AMM		Years of relevant experience with other employer(s)	16			
Degree(s) / Years /	Specialization	BSCE	2/2009/Civil Engineering; Minor in Land Surveying				
Active registration	number / state / expiration date	LA P	LS No. 5082/ 9/30/2026; LA PE No. 47165/ 03/31/2027				
Year registered	2012 P.L.S. Discipline	Land	Surveying/Civil Engineering				
Contract role(s) / ba	rief description of responsibilities	Surve	eying				
Experience dates	Experience and qualifications relev	ant to	the proposed contract; i.e., "designed drainage", "designed	ed girders", "designed			
(mm/yy-mm/yy)	intersection", etc. Experience dates	should	cover the years of experience specified in the applicable MPI	R(s).			
D1/21-12/21 LA 327 Spur: Staring Lane Extension Route LA 327- East Baton Rouge Parish, LA - Surveyor providing topographic survey for this in East Baton Rouge Parish, between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. A complete Topographic survey including all utilities with depths and all drainage was required, along with finish floor elevations of a buildings that fall within the survey limits.							
01/21-12/22	<u>Calcasieu River Bridge (HBI) - Calcasieu</u> project is in a high-traffic industrial area	Parish, along I	LA – Surveyor-in-Charge for this project providing topographic surveyor and is approximately 7 miles long. Forte and Tablada completeg topographic data without endangering surveyors.				
09/21-Ongoing	for much of the corridor as a means of obtaining topographic data without endangering surveyors. IDIQ Contract No. 4400021532 for Professional Surveying Services – Statewide with Majority of Work in Districts 03 and 07 – Surveyor-in-Charge performing property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD.						
06/21-Ongoing	H.014219, H.014222, H.014231, H.0142636, H.014228- Rural Bridge Replacement Initiative Phase II; 5 State Project Numbers (20 Structures) in Districts 04 and 05 – Surveyor-in-Charge providing topographic surveying services and right-of-way mapping services of 20 bridges in Louisiana. PLS performing property surveys and establishing existing right-of-way for 5 state project numbers.						
01/2 -03/22	H.013979, H.013995, H.013994, H.013985, H.013954, H.013990 - Rural Bridge Replacement Initiative Phase I; 7 State Projects Numbers (22 Structures) in Districts 04, 05, 08 and 58 - Surveyor-in-Charge providing topographic surveying services and right-of-way mapping services of 22 bridges in Louisiana.						



Firm employed by	Forte and Tablada, Inc.				
Name Ross W	ʻilson, P.L.S.			Years of relevant experience with this employer	14
Title Surveyo	or			Years of relevant experience with other employer(s)	2
Degree(s) / Years /	Specialization		BS/2	010/Geomatics	
Active registration	number / state / expirat	ion date		/Louisiana/03/31/2026; Also Registered PLS in TX, MS, AR, FL, KY fied Federal Surveyor (CFedS #1898)	, TN, GA
Year registered	2015 (LA)	Discipline	Land	Surveying	
Contract role(s) / br	rief description of respo	nsibilities	Profe	essional Land Surveyor	
Experience dates	Experience and quali	fications releva	ant to	the proposed contract; i.e., "designed drainage", "designe	d girders", "designed
(mm/yy-mm/yy)	intersection", etc. Exp	perience dates s	hould	cover the years of experience specified in the applicable MPI	R(s).
04/21-06/21		n Lanes at Rice M	Iill- Sui	veyor responsible for topographic surveying at the intersection of L	A 397and Joe Spears
	Rd. in Calcasieu Parish.				
08/19-Ongoing				ents- Kenner, LA- Project Manager providing Topographic Survey, R	
	and Drainage Survey. The of Veterans Blvd.	ie project stretch	es fror	n the levee in Kenner to the Williams Blvd. off ramp, as well as Loyo	la Avenue and portions
06/20-Ongoing	H.013979, H.013995, H	.013992, H.0139	94, H.	013985, H.013954, H.013990- Rural Bridge Replacement Initiative	; 7 State Projects
) in Districts 04, (05, 08	and 58 – Surveyor for topographic surveying and right-of-way maps	of 22 bridges in
	Louisiana.				
01/20-10/20				in Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10:	
				<u>Parishes</u> - Project Manager for complete topographic survey, approxi Vest end of the I-10/LA 415 Interchange.	mately 18.3 miles, from
11/19-12/20				n. Calcasieu Parish, LA - Surveyor to provide laser scanning services	for the I-10/Lake
11/1/-12/20				scans were done underneath the bridge for 10 spans on the East ar	
				om the water below to capture the sub structure. In addition to the	
	Lidar was done for futur		••		



Firm employed by						
1 3 3	rly McDaniel, P.E., PTOE, PTP		Years of relevant experience with this employer	3		
	pal/Chief Executive Officer		Years of relevant experience with other employer(s) 19			
Degree(s) / Years /	Specialization	Mast	elor of Science/2003/Civil Engineering er of Science/2005/Civil Engineering			
Active registration	number / state / expiration date	P.E.C	032973/LA/09/30/2025; PTOE 2072/10/02/2025; PTP 802/03/	'14/2028		
Year registered	2007 Discipline	Civil				
Contract role(s) / b	rief description of responsibilities	Traff	ic Engineering			
Experience dates	Experience and qualifications releva	ant to	the proposed contract; i.e., "designed drainage", "design	ed girders", "designed		
(mm/yy-mm/yy)	intersection", etc. Experience dates s	hould	cover the years of experience specified in the applicable MF	$^{\prime}$ R(s).		
05/24-present	LA 73 at LA 30 Roundabout - Intersection	n Con	trol Evaluation - As part of the Move Ascension program, an Interse	ection Control Evaluation		
			tional improvements at the intersection of LA 73 and LA 30. The st			
			ess congestion, heavy turning movements, and crash risks, particul	arly during industrial shift		
			f Record and oversees the work of ITS LLC for this project			
07/22-present	'		ous Vehicles (C/AV) Team and Working Group Support-Statewide			
		•	nt components of the Connected & Autonomous Vehicles Team.	•		
		to assess Louisiana's current climate for the implementation of connected and autonomous				
		cts to make the state's infrastructure and regulations ready for C/AV deployment, create public ructure needs, propose laws and revised statutes, and determine other mechanisms necessary to				
			on of connected and autonomous vehicles on the state's highways.	chanisms necessary to		
10/22-present			iffic Impact Analysis –ITS LLC holds a retainer contract with Ascen	sion Parish to conduct		
•			to locate within the Parish. When a proposed development is situa			
			nce with LADOTD Traffic Engineering Process and Report policies.			
	1		ety and crash evaluations, and the development of recommended n	•		
			d software, including Highway Capacity Analysis, Synchro, SimTraft			
			er of Record and oversees the work of ITS LLC for the studies und			
11/24-02/25			Parish – As part of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program, ITS LLC (as a subconstitution of the Move Ascension Program of the			
			ation of turn lanes at the intersections of LA 74 with L Landry Roa			
			ming turn lane warrants at both intersections along with traffic analese implementation of turn lanes. Recommendations were developed			
	lanes at both intersections. Kimberly perf			Tor the addition of turn		
02/25-present			<u>, Louisiana</u> -As a sub-consultant to GEC, Inc., ITS LLC is responsible	e for conducting all traffic		
, 			ssment of the US 190 corridor, a couplet in historic downtown Op			
	commissioned by the Louisiana Departme	ent of	Transportation and Development (LADOTD), aims to evaluate alte	rnatives for improving		
			otorized and non-motorized users. Given its significance as a pede			
			oute, the study will place a particular emphasis on pedestrian safet			
			rironmental Assessment for the corridor's potential improvements.	Kimberly serves as the		
	Principal and QA/QC Reviewer for this pr	roject.				



16. Staff Experi	ience:				
Firm employed by					
Name Colin F	Francis, E.I.		Years of relevant experience with this employer 2		
Title Engine	eer Intern		Years of relevant experience with other employer(s)	3	
Degree(s) / Years /			elor of Science/2022/Civil Engineering		
Active registration	number / state / expiration date	E.I.3	5053 / LA / 09/30/2025		
Year registered	2022 Discipline	Civil			
Contract role(s) / b	rief description of responsibilities	Traff	ic Engineering		
Experience dates	Experience and qualifications relevan	nt to	the proposed contract; i.e., "designed drainage", "design	ned girders", "designed	
(mm/yy–mm/yy)	intersection", etc. Experience dates sh	nould	cover the years of experience specified in the applicable M	PR(s).	
07/24-present	H.012288.5 District 02 Flashing Yellow A	rrow	Part I, Houma, Louisiana - ITS LLC, as a subconsultant to Greshar	n Smith, is responsible for	
	inspecting 22 traffic signals as part of the	existi	ng conditions analysis, which includes developing inventories, com	pleting forms, capturing	
	photographs, and collecting relevant data.	. Addi	tionally, ITS LLC is leading the design of upgrades at seven interse	ctions, which involves	
			nnology to improve traffic flow and safety. The design includes up		
			e driver awareness. Colin coordinated all field work to inventory th		
		om th	is inventory, and is performing the design of the improvements ur	nder the supervision of a	
	Professional Engineer.				
05/22-present			E&I Statewide (44-16811) (Statewide Louisiana), Pre-Professional		
			functions on the existing LADOTD ITS Maintenance Retainer. He l		
			ramp meter sites, and DMS sites. His skills include device troubles	<u> </u>	
		emer	t, and site cleaning. Colin also drives various heavy trucks used in	maintenance operations	
05/04	and works from buckets.		I '' A ' (II AA EDD D ITCH C		
05/24-present			ge, Louisiana – As part of the MovEBR Program, ITS LLC was contr		
			ntersections of Goodwood Avenue and Seven Oaks Avenue with I ed with an existing right-turn slip lane, while Goodwood at Seven (
			strians, and the project aims to improve crosswalk safety and acce		
			I flashing beacons (RRFB) and hawk signals to enhance pedestrian		
			in the development of the design study and designing the propose		
	the guidance of a Professional Engineer.	50116	in the development of the design study and designing the propose	a improvements, an under	
06/23-present		nomo	ous Vehicles (C/AV) Team and Working Group Support, Louisiana	Statewide- Colin is	
			ion of this work. The goal of this task order is to bring various pra		
	begin developing projects, programs, infra	struc	ture, statutes, and other mechanisms necessary to prepare the Sta	te of Louisiana for the	
	integration of connected and autonomous				
05/22-present			, Standard State Contracts, Low Bid Construction), Louisiana- Col		
	_		DOTD ITS. These work experiences are like that of the maintena		
	·		aintenance retainer. Tasks have included building custom compon	ents, modifying facilities,	
	site decommission, and solar power system	m inst	allation.		



16. Staff Experience	e:						
Firm employed by	Intelligent Transpor						
Name Jonath	han Fox, P.E., PTOE, PMP			Years of relevant experience with this employer 1			
Title Princip	pal			Years of relevant experience with other employer(s)	14		
Degree(s) / Years /	Specialization		Bach	elor of Science/2003/Civil Engineering			
Active registration	number / state / expir	ration date	PMP	033277 / LA / 09/30/25 PTOE 2329 / 11/07/2025 1812148 / 04/28/2027			
Year registered	2007	Discipline	Civil				
Contract role(s) / b	rief description of res	ponsibilities	Traff	ic Engineering			
Experience dates	Experience and qu	alifications releva	ant to	the proposed contract; i.e., "designed drainage", "designed drainage",	ned girders", "designed		
(mm/yy-mm/yy)	intersection", etc. I	Experience dates s	hould	cover the years of experience specified in the applicable M	PR(s).		
07/24-present	H.012288.5 District (02 Flashing Yellow	Arrow	Part I Houma, Louisiana - ITS LLC is responsible for inspecting 2	2 traffic signals as part of		
	_	•		developing inventories, completing forms, capturing photographs			
				of upgrades at seven intersections, which involves implementing			
				fety. The design includes upgrading signal equipment and control	to optimize operations		
2//22 2//25			_	riding QA/QC oversight.			
06/23-06/25				ous Vehicles (C/AV) Team and Working Group Support, Louisiana			
				nis work. The goal of this task order is to bring various practitione			
				tatutes, and other mechanisms necessary to prepare the State of l cles on the state's highways and roadways.	Louisiana for the		
08/15-07/19				ve Traffic Signal Systems (Westlake)- Jonathan was the lead traff	ic engineer on new traffic		
00/15 07/17				, and integration. He oversaw developing traffic signal plans, simu			
				lance, travel time management, and permit applications. Six of the			
				Adaptive Traffic Signal System deployed in the state of Louisiana			
				ration of the Sasol System B (LA 108 signal corridor) as well as LA			
	(Houston Rive Rd.). T	hese were construc	ted an	d the adaptive functionality was turned on in July of 2019. These	intersection designs used		
				wireless and cellular communications. Efforts for Sasol also includ	ed design and		
				nal on Old Spanish Trail at Prater Road.			
06/18-07/19				<u> 1anager and Design Lead</u> - Jonathan served as the project manage			
				Westlake, LA. Designs included preparing updated traffic signal in			
	well as communications in support of two isolated traffic signals. Equipment included in the design consisted of new radar detection and						
10/11				oversaw the integration of the intersections into the adaptive sys			
12/14-present				44-16811) (Statewide) - Served as principal & supervisor enginee es include project management support, quality control checks, si			
	investigating options				te reviews, as Well as		
	I myesugamig opnons	and developing con	cepts	o iniprove sites.			



Firm name	Premier Geotech and Testing, LLC			Discipline(s)*	Geote	ch		
Project name	Cook Road I	Improvements: I	_A 16 to Juban Road		Firm responsi	ibility (prime or sub?)) Sub	
Project number	H.012308		Owner's name	Forte and Tablada, Inc.				
Project location	Livingston Parish, Louisiana			Owner's Pro	oject Manager	Kresten Brown, P.E.	, MBA	
Owner's address, phor	ne, email 9	9107 Interline A	venue, Baton Rouge	, Louisiana, 70809, (225) 927	'-9321, <u>brownk@</u>	forteandtablada.com		
Services commenced 1	by this firm ((mm/yy)	08/22	Total consultant contract of	cost (\$1,000's)		N/A	
Services completed by this firm (mm/yy) ongoing			ongoing	Cost of consultant service	s provided by the	his firm (\$1,000's)	\$237	
Describe the project in	Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)							

Premier worked with Forte and Tablada, Inc. on the Cook Road Improvements Project for LADOTD in Denham Springs, LA. The main goal of this project is to create an alternative route between LA Hwy 16 and LA Hwy 1026 to accommodate expected growth and ease traffic congestion. Currently, Cook Road is a narrow, two-lane dead end with no other connections, but the improvement project will expand and extend it into a four-lane boulevard. The upgraded road will feature a grass median with periodic turn lane openings, underground drainage, and new sidewalks on both sides, continuing through a planned roundabout at LA Hwy 16. The project also includes building two concrete bridges over Gray's Creek and installing a large drainage system at the tributary crossing.

Premier personnel performed geotechnical borings to DOTD standards for the roadway and the proposed new concrete bridge while at a previous employer. Premier performed PDA testing, WEAP, Pile length design, scour analysis, pavement design using PaveXpress and is currently performing the Construction Materials Testing services.

PROJECT TEAM

Mike Juneau, P.E., MBA, - Geotechnical Engineer of Record

William "Happy" Wallace - Drilling

Martin Planche - Laboratory Testing Manager

Bradley S. Holleman, P.L.S., P.E., Forte and Tablada, Inc. -

Surveying

Ross Wilson, P.L.S., Forte and Tablada, Inc. - Surveying



STATE PROJECT NO. H.012308 COOK ROAD IMP.: LA 16 TO JUBAN ROAD







17. THIII Experien						
Firm name	Premier Geotech and Testi	ng, LLC	Discipline(s)*	Geotech	h	
Project name	Tangipahoa BIP-Bridges Ne	ar Amite-E. Lewiston	Rd. Bridge	Firm responsib	oility (prime or sub?)) Sub
Project number	H.015404	Owner's name	Tangipahoa Parish Government c/o Crescent Engineering and Mapping, LLC			pping, LLC
Project location	Tangipahoa Parish, Louisiar	ia	Owner's Project Manager Dennis Hymel Jr., P.E.			E.
Owner's address, phor	ne, email Po Box 370 Vac	herie, LA 70090, (225) 329-1742, <u>dennis.hymel@c</u>	rescentengla.com]	
Services commenced b				cost (\$1,000's)		N/A
Services completed by this firm (mm/yy) 04/25			Cost of consultant services provided by this firm (\$1,000's)			\$36
Describe the project in	cluding the firm's role an	d members involved	d. (Highlight staff to be us	sed in this propos	sal.)	

Premier worked with Crescent Engineering and Mapping, LLC on the Off System Bridge Replacements (4 Sites) project for the Tangipahoa Parish Government. One of proposed project sites included the replacement of the existing 2-lane timber bridge, which is approximately fifty-seven (57) feet long with an asphalt overlay and is supported on timber piles with a new concrete bridge. The new bridge over Wilson Branch Creek will be a 2-lane concrete slab bridge and will be supported on precast concrete piles.

Premier's scope of work consisted of performing two (2) soil borings to a depth of about 120 feet below existing grades. However, due to the dense sand encountered within the test locations, two (2) soil borings were only able to be drilled and sampled to a depth of about eighty (80) feet below existing site grades. The soil borings were backfilled with a bentonite-cement slurry upon completion. The borings were sampled continuously to a depth of about 10 feet and on 5-foot centers thereafter, in accordance with ASTM standards and LADOTD requirements. Additionally, per DOTD standards, if N-values of 50+ are received on SPT samples during drilling starting at sixty (60) feet, specifications state that drilling/sampling shall continue an additional twenty (20) feet and if N-values are still 50+ within those depths, the boring can be terminated. For this project site, N-values of 50+ were encountered for twenty (20) continuous feet of sampling past a depth of sixty (60) feet, therefore drilling was terminated before the original proposed depth of one hundred-twenty (120) feet. Samples obtained were tested in the lab following ASTM/LADOTD standards. The obtained field/lab data was used to develop the nominal piles capacities for the proposed new bridge. Due to the proposed slope of 1H:3V at Site 2, Premier provided a slope stability analysis of the planned embankment in order to ensure the slope met the minimum factor of safety requirements from LADOTD.

PROJECT TEAM

Mike Juneau, P.E., MBA - Geotechnical Engineer of Record Paris Du Vernay III, E.I., Project Manager - Engineering Intern Martin Planche - Laboratory Testing Manager William "Happy" Wallace - Chief Driller



Firm name	Premier Geotech and Testing, LLC		Discipline(s)*	Geotech	า			
Project name	Livingston Parish Road Rehabilitation Program			Firm responsib	ility (prime or sub?)) Sub		
Project number	Premier No. 18-0118 Owner's name		Livingston Parish Government/Alvin Fairburn and Associates					
Project location	Livingston Parish, Louisiana	l	Owner's Pro	ject Manager	Eddie Aydell, P.E.			
Owner's address, phor	ne, email 1289 Del Este A	venue, Denham Sprir	ngs, LA, (225) 665-1515, <u>eayc</u>	dell@alvinfairburn.	.com			
Services commenced by this firm (mm/yy) 06/18			Total consultant contract c	ost (\$1,000's)		N/A		
Services completed by this firm (mm/yy) On-going		Cost of consultant services	provided by thi	s firm (\$1,000's)	\$220			
Describe the project in	Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)							

The Livingston Parish Government initiated the 2019, 2020, 2021, 2022, 2023 and 2024 Road Improvement Program to improve roadway drivability and safety. The cumulative cost of the plan exceeded \$300 million and has included over 285 roads. Construction activities ranged from simple drainage culvert replacement and rehabilitation to full-scale road demolition and replacement. This investment in the Parish infrastructure created an improvement to almost 200,000 feet of roadway and touched all 9 districts, ensuring a better and safer driving experience for Parish residents.

Premier has been retained to provide a substantial number of subsurface explorations and laboratory testing to develop recommendations for rehabilitation of

the roadways. Premier's laboratory performs soil-cement series on every roadway to determine the optimum % cement required to achieve the Parish required 150 psi for a stabilized base course. Based on the condition of the existing roadway and the laboratory test results, Premier also develops an acceptable pavement section based on the ADT and for a 20-year design life using PaveXpress software, based on data obtained from 6-foot borings per 1,000-foot intervals.

PROJECT TEAM

Mike Juneau, P.E., MBA - Geotechnical Engineer of Record
Malay Ghose Hajra, Ph.D., P.E. - Subject
Matter Expert
Martin Planche - Laboratory Testing
William "Happy" Wallace - Chief Driller
Paris Du Vernay, III, E.I. - Engineer Intern
Bradley S. Holleman, P.L.S., P.E., Forte &
Tablada - Surveying
Ross Wilson, P.L.S., Forte and Tablada,
Inc. - Surveying





Firm name	Premier Geotech and Testi	ng, LLC	Discipline(s)*	Geotech	1		
Project name	I	idges Replacement (B	roussard Street & Hundred	Firm responsib	ility (prime or sub?)	Sub	
	Oaks Ave)						
Project number	21-ES-DTD-003	Owner's name	Forte & Tablada, Inc				
Project location	Baton Rouge, Louisiana		Owner's Project Manager Joey Coco, P.E., MBA			4	
Owner's address, phor	ne, email 9107 Interline A	venue, Baton Rouge, I	Louisiana, 70809, (225) 927-	-9321, <u>icoco@forte</u>	eandtablada.com		
Services commenced by this firm (mm/yy) 08/21			Total consultant contract cost (\$1,000's)			N/A	
Services completed by this firm (mm/yy) 07/25			Cost of consultant services	s provided by this	s firm (\$1,000's)	\$39.8	
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)							

Premier worked with Forte and Tablada, Inc. on the Proposed Dawson Creek Bridge Replacements (Broussard Street and Hundred Oaks Avenue). This project consisted of design and replacement of two (2) existing bridges that cross over Dawson Creek located within the Garden District of Baton Rouge. Both bridges will be 2-lane bridges approximately 100' in length and 20' of existing road approach pavement and sidewalks on each side. The proposed project sites are

located north of Interstate 10 just west of South Acadian Thruway in Baton Rouge, Louisiana.

On the existing Broussard Street bridge, the two (2) lane reinforced concrete boxes are twelve (12) feet by ten (10) feet with an asphalt overlay and will be replaced with a new 2-lane, three (3) span concrete bridge to be supported on a deep foundation system. Initially, the proposed bridge replacement was to be supported on twenty-four (24) inch drilled shafts, however due to project constraints (limited access) a helical pile system was evaluated for the project. Premier's scope of services and analysis were performed according to ASTM, DOTD and LRFD requirements. Premier drilled two (2) soil borings near each bridge abutment to depths of about one hundred twenty (120) feet. Samples obtained were tested in the lab following ASTM/LADOTD standards, and the field/lab data was used to develop the nominal piles capacities for the proposed new bridge.

On the existing Hundred Oaks Avenue bridge, the two (2) reinforced concrete boxes are twelve (12) feet by twelve (12) feet with an asphalt overlay and will be replaced with a new 2-lane, three (3) span concrete bridge supported on twenty-four (24) inch drilled shafts. Premier's scope of services and analysis were performed according to ASTM, DOTD and LRFD requirements. Premier drilled two (2) soil borings near each bridge abutment to depths of about one hundred twenty (120) feet. Samples obtained were tested in the lab following ASTM/LADOTD standards, and the field/lab data was used to develop the nominal piles capacities for the proposed new bridge.

PROJECT TEAM

Mike Juneau, P.E., MBA - Geotechnical Engineer of Record Ryan Williamson, P.E. - Project Geotechnical Engineer Malay Ghose Hajra, Ph.D., P.E. - Subject Matter Expert Paris Du Vernay, E.I. - Engineering Intern William "Happy" Wallace - Chief Driller Martin Planche - Laboratory Testing Manager Bradley S. Holleman, P.L.S., P.E., Forte and Tablada, Inc. - Surveying Ross Wilson, P.L.S., Forte and Tablada - Surveying



Firm name	Premier Geotech and Testing, LLC		Discipline(s)*	Geotech	1			
Project name	LADOTD - P3 I-10 Calcasie	u River Bridge		Firm responsib	ility (prime or sub?)) Sub		
Project number	H.003931	Owner's name	GeoEngineers, Inc.					
Project location	Lake Charles, LA		Owner's Pro	oject Manager	Larry Sant, P.E.			
Owner's address, phor	Owner's address, phone, email 11923 Sun Belt Ct., Baton Rouge, LA 70809, 225-293-2460, lsant@geoengineers.com							
Services commenced by this firm (mm/yy) 09/24			Total consultant contract of	cost (\$1,000's)		N/A		
Services completed by this firm (mm/yy) ongoing			Cost of consultant services	s provided by this	s firm (\$1,000's)	\$450		
Describe the project in	Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)							

Premier was selected as a key geotechnical subconsultant for the Calcasieu P3 Project, a multi-phase corridor improvement program involving extensive roadway and bridge infrastructure upgrades throughout Calcasieu Parish. Premier provided critical geotechnical field, laboratory, and coordination services across a fast-tracked schedule. Premier's scope of work included performing fifty (50) soil borings using our ATV-mounted drill rig, with depths ranging from 30 to 150 feet. Daily field coordination with the contractor was required to sequence operations and manage access across multiple locations along the active I-10 corridor. Premier provided its own traffic control and implemented strict safety procedures, including daily coordination meetings, tailgate safety briefings, and completion of job hazard analyses (JHAs), JSAs, and daily work summaries.

Soil samples were obtained by Premier's drill crews and all samples were transported to Premier's AASHTO-accredited laboratory for testing. Laboratory testing included: Moisture content (ASTM D2216), Atterberg limits (ASTM D4318), Unconsolidated-undrained triaxial compression (UU, ASTM D2850), One-dimensional consolidation (ASTM D2435), and Percent passing No. 200 sieve (ASTM D1140).

Premier's laboratory team managed high-volume throughout and maintained detailed data logs throughout testing. Once complete, Premier's engineering staff conducted internal QA/QC and delivered reviewed results for use in embankment stability, foundation, and pavement design analyses. All field and laboratory work was performed in accordance with LADOTD specifications and ASTM standards. Premier's ability to deliver accurate, timely data under challenging field conditions and high traffic volumes was instrumental in maintaining the project's overall schedule.

PROJECT TEAM

Mike Juneau, P.E., MBA - Geotechnical Engineer of Record Ryan Williamson, P.E. - Project Geotechnical Engineer Paris Du Vernay, E.I. - Engineering Intern William "Happy" Wallace - Subsurface Exploration Martin Planche - Laboratory Testing Manager Justin Ator, Adaptive Management & Engineering - Laboratory Testing Manager Venu Tammineni, P.E., Adaptive Management & Engineering -Geotechnical Engineer



17. Firm Experier	icc.						
Firm name	Adaptive Management and	Engineering, LLC	Discipline(s)*	Geotech			
Project name	Proposed Pavement Expansion for the Highland Road at Siegen Lane/Burbank Drive Intersection			Firm responsibility (prime or sub?) Sub			
	Lane/ Burbank Drive interse	k Drive intersection					
Project number	20-CP-HC-0004	Owner's name	City of Baton Rouge and	Parish of East Baton Rouge			
Project location	Baton Rouge, LA		Owner's Pr	oject Manager Seneca Toussant, P	.E.		
Owner's address, phone, email 343 Third Street, Suite 511B, 225-960-1160; stoussant@laterre-eng.com (Design Team Contact)							
Services commenced l	by this firm (mm/yy)	01/20	Total consultant contract	N/A			
Services completed by this firm (mm/yy) 03/22 Cost of consultant services provided by this firm (\$1,000's) \$25					\$25		
Describe the project in	ncluding the firm's role an	d members involve	ed. (Highlight staff to be u	sed in this proposal.)			
				ditional capacity through the Highland F project, which included 8 soil borings a			
•	Field exploration was completed on the existing pavement by Mr. McKinney, which required traffic control. Mr. Tammineni provided pavement design recommendations for the proposed pavement expansions. Mr. Tammineni coordinated all aspects of the project including, but not limited to preparation of the						
proposal for the project, discussion/coordination with the design team, obtaining DOTD permit, executing field exploration program, assigning laboratory tests,							
performing pavement analyses, and preparing the geotechnical report that has been reviewed and accepted by the design team.							
Firm members involved include: Michael McKinney, Jr., Venu Tammineni, P.E., Ryan Williamson, P.E. (Premier)							

Firm name	Adaptive Management and Engineering, LLC Disc		Discipline(s)*	Geotecl	า	
Project name	LA 561 Bridge Replacemen	ar Herbert	Firm responsib	ility (prime or sub?) Sub	
Project number	H.001970	Owner's name	LADOTD			
Project location	Baton Rouge, LA		Owner's Pr	oject Manager	Larry Sant, P.E. (Geo	Engineers)
Owner's address, phor	ne, email 1201 Capitol A	ccess Road, Baton Rou	ige, LA 70802; LSant@geoe	ngineers.com (Prim	ie Contact)	
Services commenced by this firm (mm/yy) 03/24		03/24	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy) 06/24 Cost of cons			Cost of consultant service	es provided by thi	s firm (\$1,000's)	\$25
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)						

The Louisiana Department of Transportation and Development (LADOTD) is performing engineering and design for the replacement of the Route LA 561 bridge over the Boeuf River in Herbert, Louisiana. GeoEngineers was requested to perform the geotechnical exploration and laboratory testing services. As part of the GeoEngineers team, AME is currently performing a full suite of laboratory testing services for the project, per DOTD requirements.

Justin Ator and Stephannie Campbell are overseeing the testing and QA/QC for the project. A laboratory summary will be provided for LADOTD after overall review from Mr. Mattson and Mr. Tammineni.

Geotechnical Laboratory Testing

- Standard Classification of Soils in general accordance with ASTM International (ASTM) D2488 up to 200 samples
- Gradation of soils (ASTM D422) up to 200 samples
- Moisture content determination (ASTM D2216) up to 50 samples
- Atterberg limits determination (ASTM D4318) up to 150 samples
- Compressive strength determination (ASTM D2166/D2850) up to 150 samples
- Consolidation Test with rebound (ASTM D2435) up to 8 samples; and
- Specific gravity (ASTM D792) up to 8 samples
- QA/QC of laboratory data
- Lab summary of results

This project was completed on time and within budget.

Firm members involved include: Justin Ator, Venu Tammineni, P.E., and Ryan Williamson, P.E. (Premier)



Firm name	Forte and Tablada, Inc.		Discipline(s)*	Survey,	ROW	
Project name	Rural Bridge Replacement I		Firm responsib	ility (prime or sub?)	sub	
Project number	7 S.P. Numbers	Owner's name	LADOTD			
Project location	1	stricts 04, 05, 08 and 58, Louisiana Owner's P			Valerie Tourres	
Owner's address, phone, email 1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1292, valerie.tourres@la.gov						
Services commenced by this firm (mm/yy) 08/20			Total consultant contract cos	st (\$1,000's)		\$6,600
Services completed by this firm (mm/yy) 04/23			Cost of consultant services p	provided by thi	s firm (\$1,000's)	\$945

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

Forte Tablada, Inc. was a subconsultant to T Baker Smith to provide the topographic survey and right of way mapping for 22 bridges for State Project Numbers H.013954, H.013979, H.013985, H.013990, H.013992, H.013994, and

H.013995. Prior to design, Forte and Tablada performed a topographic survey of each bridge site in accordance with LA DOTD's Location and Survey Manual. Forte and Tabalda also provided right of way mapping services that included tital take offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The right of way maps were performed in accordance with state regulations and LA DOTD requirements.



Firm Members Involved:

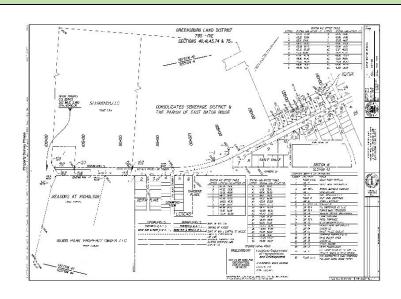
Brad Holleman, P.L.S., P.E., Surveyor-in-Charge Ross Wilson, P.L.S., Project Surveyor



Firm name	Forte and Tablada, Inc.		Discipline	e(s)*		Survey		
Project name	LA 327 Spur: Staring Lane Extension Route LA 327-S				Firm re	esponsib	lity (prime or sub	?) Prime
Project number	S.P. No. H.011684.5	Owner's name	LADOTD					
Project location	East Baton Rouge Parisl	Rouge Parish, LA Owner's Proje			ject Mai	nager	Barrett Smith	
Owner's address, phor	ne, email 1201 Capitol Ac	cess Road, Baton Ro	uge, LA 70804	, 225-379-129:	2			
Services commenced by this firm (mm/yy) 11/18			Total consultant contract cost (\$1,000's)		\$204			
Services completed by	12/21	Cost of const	ultant services	provide	ed by this	s firm (\$1,000's)	\$204	

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

Forte and Tablada completed a topographic survey for a new route which is located in East Baton Rouge Parish, between the intersections of LA 42 (Burbank Drive) and Staring Lane and LA 327 (Gardere Lane) and LA 30. A complete topographic survey including all utilities with depths and all drainage was required, along with finish floor elevations of all buildings that fall within the survey limits. The survey was completed in accordance with LA DOTD Location and Survey's policies and procedures. Forte and Tablada also performed Title Take-offs and Property Surveys for the proposed route in accordance with La DOTD's policy and procedures. The Property Survey involved research, field investigations and boundary analysis for 35 properties within East Baton Rouge Parish.



Firm Members Involved: Brad Holleman, P.L.S., P.E., Surveyor-in-Charge Ross Wilson, P.L.S., Project Surveyor



Firm name	Intelligent Transportation S	ystems, LLC	Discipline(s)* ITS			
Project name	Bonnet Carre ITS Upgrades	3	Firm responsibility (prime or sub?) Sub			
Project number	H.015137.1	Owner's name	Louisiana Department of Transportation and Development (LADOTD)			
Project location	St John the Baptist, St Charles and Jefferson Parishes, LA Owner's Project Manager Ben Nichols					
Owner's address, phor	ne, email 1201 Capitol Ac	ccess Road, Baton Rou	uge, LA 70802			
Services commenced l	by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's) \$72.6			
Services completed by this firm (mm/yy) 02/25			Cost of consultant services provided by this firm (\$1,000's) \$46.8			
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)						

ITS LLC provided services related to the development of a Systems Engineering Analysis (SEA) to improve mobility and safety in the I-10 and I-310 corridors by improving the services delivered using intelligent transportation systems (ITS). ITS LLC assessed the existing ITS infrastructure which included a visual assessment and site inventory, communications assessment with OTDR testing, electrical assessments with voltage data recorders, and structural assessment based on observations and unmanned aerial vehicle (UAV/drone) imagery. An operational concept was developed by the project team which identified the roles and responsibilities of participating agencies and stakeholders as well as required LADOTD officials, Louisiana State Police, and the New Orleans Regional Planning Commission. The development of project physical architecture involved the use of the System Engineering Tool for Intelligent Transportation (SET-IT).



Nature of firm's responsibility: Sub-Consultant

Firm members involved include: Kimberly McDaniel, Jonathan Fox, Colin Francis



Firm name	Intelligent Transportation S	ystems LLC	Discipline(s)*				
Project name	I-10 Scott to Lake Charles		Firm responsibility (prime or sub?) Sub			
Project number	H.0132561	Owner's name	Louisiana Department of Transportation and Development (LADO	OTD)			
Project location	Acadia, Jeff Davis, and Cald	asieu Parishes, LA	Owner's Project Manager Alaa Shams, P.E.				
Owner's address, phor	Owner's address, phone, email 1201 Capitol Access Road, Baton Rouge, LA 70802						
Services commenced b	by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's)	\$29.1			
Services completed by this firm (mm/yy) 08/24			Cost of consultant services provided by this firm (\$1,000's)	\$29.1			
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)							

ITS LLC provided support during construction for this project as a subconsultant. This included attending preconstruction and monthly progress meetings, responding to Requests for Information (RFIs), reviewing equipment,

technical submittals, and attending construction layout visits at each site.



In the initial stages of the project, ITS LLC performed utility coordination tasks, FCC height assessments, and field assessments to location fiber and fiber pull boxes. Additionally, plans for construction were developed which indicated existing and proposed facilities for fiber optics and other communications conduit runs and hubs. Pole locations were evaluated and located such that guardrail would not be required. Generator options were identified and specified.

Once the project design was complete, ITS LLC began to perform CE&I support. This effort is ongoing as the project is still under construction.



Nature of firm's responsibility: Sub-Consultant

Firm members involved include: Jonathan Fox, Colin Francis



17. Firm Experience:

Firm name	Intelligent Transportation S	ystems LLC	Discipline(s)* ITS	
Project name	Lafayette Regional ITS Architecture		Firm responsibility (prime or sub	?) Sub
Project number	H.014513 Owner's name		Louisiana Department of Transportation and Development (LAD	OTD)
Project location	Lafayette, LA		Owner's Project Manager John Kelly	
Owner's address, phor	Owner's address, phone, email 1201 Capitol Access Road, Baton Rouge, LA 70802			
Services commenced by this firm (mm/yy) 04/21		04/21	Total consultant contract cost (\$1,000's)	\$25.9
Services completed by this firm (mm/yy) 10/22		10/22	Cost of consultant services provided by this firm (\$1,000's)	\$25.9
Describe the project including the firm's role and members involved (Highlight staff to be used in this proposal)				

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

The scope of the Lafayette ITS Regional Architecture Project was to update to the regional intelligent transportation systems (ITS) architecture planning document for the Lafayette MPO area, located in southern Louisiana, and will guide the deployment of ITS in this region. The purpose for developing and maintaining a regional ITS architecture is to help implement systems that are relevant to user needs and furthermore to make projects or programs that come out of the process eligible for federal funds. By using the national ITS architecture framework, ITS LLC was able to advance and facilitate integration and interoperability with other regional ITS architectures and deliver a system that meets stakeholder needs. All work performed conformed to the Federal Highway Administration (FHWA) Final Rule 940 Part 11 which mandates that projects planning to utilize federal dollars in their ITS deployments must have established an ITS Architecture for the region.

Within the regional architecture development, ITS LLC assisted the prime firm in the development of an ITS System Inventory to catalog the existing technology and coverage across the defined region. This included CCTV cameras, PTZ cameras, dynamic message signs, vehicle detection systems, queue warning systems, traffic signal systems, and all associated communications. In additional, the firm helped to identify "blind spots" that may benefit from additional CCTV coverage along both I-10 and I-49, two critical interstate corridors that bisect the Lafayette Region. Consideration was also given to the integration of connected and autonomous vehicles and the amount of existing ITS infrastructure that may support that growing trend.

System interfaces and operational concepts were evaluated and further developed for future expansion of the Region's ITS system capabilities and functionalities. Incident management, a critical component to ITS systems, was also included in the Architecture Update. And ITS Deployment Plan was then developed to inform stakeholder decision-making of outstanding needs of an ITS system for the Lafayette Region. Information flow and sharing is another element addressed in the Architecture Updates. Having strong agreements in place with inter-operational agencies is key to the success of regional systems. The review of the region's ITS Maintenance plan was the final step in the update process.

Nature of firm's responsibility: Sub-Consultant Firm members involved include: Jonathan Fox



18. Approach and Methodology:

WORK PLAN AND CAPABILITIES

The objective of geotechnical investigations is to obtain information necessary to evaluate physical characteristics of the subsurface soil at each project location to aid the design team in development of construction documents and plans. High quality soil boring and CPT data is necessary to determine soil stratification, shear strengths, unit weights and design soil parameters. The Premier team will ensure quality from the project planning and scoping stage, through field investigation and laboratory testing with proper sampling, bore hole wash out and integrity, sample transportation, and sample preparation. Our engineers, drillers, and technicians are well versed with Louisiana geology, including soft and sensitive soils, consolidation analysis, high shrink/swill potential soils, surficial silts, design of deep foundations, and more. The sections that follow outline Premier's proposed work plan and capabilities for the geotechnical investigation, laboratory testing, analyses, and reporting for DOTD projects. All services provided will be in accordance with the latest version of the LADOTD Geotechnical Design Manual (GDM).

SUBSURFACE INVESTIGATION

Premier's team includes a team of drillers and technicians with a combined experience of **over 60 years** working with soils native to Louisiana. Field personnel understand site conditions, proper drilling means and methods and obtaining high quality soil samples leading to the correct soil testing results, including the use of correct drilling mud weight to maintain the integrity of the borehole and the soil sample. The Premier team has the resources, expertise, and commitment to plan and execute proper field investigations for LADOTD projects. Our subsurface investigation work plan, capabilities, anticipated timelines (in parenthesis), and proposed teaming member assigned (if not performed solely by Premier) are listed below.

- Prepare a Subsurface Investigation Plan for review and acceptance by LADOTD prior to the commencement of field investigation. (1 to 2 days to prepare)
- Perform geotechnical desktop study of geology maps, existing data (through FOIA request or the Premier Team's database), historical imagery, etc. (1 week to gather info, FOIA takes 2 to 4 weeks)
- Contact Louisiana One Call to mark and clear known utilities on the project site. (1 week)
- Perform subsurface utility engineering (SUE) and probing to mark unknown underground obstructions, if deemed necessary. (varies) F&T
- Perform site reconnaissance, obtain rights of entry, and obtain site photos from a drone and at the ground level. (1 to 2 days)
- Assist or prepare permit applications (local levee boards, LONOs, etc.). (1 to 2 days to prepare, LONO takes 2 to 4 weeks)
- Obtain and coordinate traffic control. Premier has LADOTD Traffic Control Supervisors and Flaggers on staff. (1 to 2 days) Intelligent Transportation Systems LLC
- Mobilize all equipment, drill rigs, personnel necessary to complete the subsurface investigation. Premier has multiple drill crews, multiple drill and CPT rigs, water buggies, sample extruders, multiple CPT cones, DCPs, and all sampling/supporting equipment required to perform shallow and deep soil borings and CPTs in Louisiana. See following table for detail. (up to 2 weeks)
- Advance bore holes with dry auger methods (ASTM D1452 up to 24 feet in depth) or rotary wash methods (up to 200 feet+ in depth). (Varies. Typ. footage is 80 to 120 feet/day, depends on depth)
- Collect samples by thin-walled tube methods (ASTM D1587) and standard penetration test split spoon methods (ASTM D1586) with a properly calibrated automatic trip hammer (ASTM D4633).
- Perform in-situ soil testing such as vane shear, minivane, SPT, CPT, and DCP testing (per ASTM standards). (CPT typ. footage is 300 to 500+ feet/day)
- Properly abandon bore holes in accordance with LADEQ or other regulatory requirements.
- Install groundwater monitoring stations (piezometers, etc.) as required. Premier has a licensed Louisiana water well contractor on staff. (Varies)
- Install geotechnical instrumentation (piezometers, total pressure cells, inclinometers, settlement plates, remote sensing, etc.) as needed. (Varies)
- Survey the top of soil boring, water well, instrumentation coordinates and elevations to a vertical and horizontal accuracy of 6 inches (MINIMUM) F&T
- Classify soil samples in the field using visual-manual methods and note field boring logs. Estimate shear strength with a pocket penetrometer or torvane.
- Properly package, seal, and transport high quality soil samples for laboratory testing.
- Raw CPT data files will be provided to DOTD (within 2 days after data report submission)



Subsurface Investigation Equipment and Capabilities (ALL IN HOUSE & IN STATE)				
Task	ASTM Standard	Equipment Owned	Capability	
Geotechnical drilling	D1452/ D5783	2 x Ardco-Style ATV Drill Rigs 1 x Geoprobe (3126GT) Tracked Drill Rig 1 x Truck Drill Rig Capability to mount rigs on barges, pontoon, and marsh buggy platforms	Drilling over land, water, marsh, and other rough terrain typ. footage is 80 to 120 feet/day	
CPT Sounding	D5778	1 x Geoprobe (3126GT) Hydraulic Push Rig CPT Cones: 20-ton, 10-ton, and 5-ton	CPT Soundings over land, water, marsh, and other rough terrain typ. footage is 300 to 500+ feet/day	
Borehole advancement with continuous flight dry auger drilling	D1452	50+ feet of continuous flight dry augers	24 feet or deeper, as measured from existing ground surface	
Borehole advancement by mud rotary drilling	D5783	300+ feet of drilling rod, multiple size drag drill bits; Gardner-Denver Pumps	200 feet or deeper more, as measured from existing ground surface	
Thin -walled tube sampling	D1587	Multiple piston samplers, tube headers, Shelby tubes, and extruders	Sampling cohesive and semi-cohesive materials	
Standard penetration test (SPT) split spoon sampling	D1586	Multiple split spoon samplers	Sampling granular and non-cohesive materials	

SAFETY AND QUALITY

Traffic engineering and traffic control plans will be provided by Intelligent Transportation Systems and checked by Premier prior to geotechnical field exploration. The field supervisor and Project Manager will ensure a list of emergency contacts is available in the immediate proximity of the drilling operations and a mobile and satellite phone are always available in case of an emergency. The driller will start each day with a toolbox safety morning meeting, reviewing the appropriate parts of the job hazard analysis (JHA) and quality control checklist items for drilling, sampling, and sample handling. The drill rig supervisor will check in with the project management team daily and maintain communication and safety throughout the field investigation. The drill rig operator supervisor will have knowledge of the nearest distance hospital near the project site. **Premier has an EMR of 0.94 and a TRIR of 0.**

Quality is evident throughout a project's life at Premier, from planning, through field exploration and laboratory testing, analyses, and the final report product. The Premier team will submit an extensive quality control (QA/QC) plan when selected for this IDIQ.

LABORATORY TESTING

A robust and highly technical laboratory testing program is an integral part of each project. The Premier team is made up of multiple geotechnical laboratories that are AASHTO accredited and well versed with the soil conditions in Louisiana. The laboratories are dedicated to performing high quality testing adhering to appropriate ASTM standards. Quality laboratory testing allows the design team to evaluate the correct in situ soil strengths and pertinent soil properties to evaluate the most efficient, effective foundation systems, reliable estimates of short-term and long-term settlement, and more. Our geotechnical laboratory testing work plan and capabilities are listed below and summarized in the following table.

- Receive soil samples from field personnel, complete chain of custody, and check in all soil samples.
- Assign laboratory testing (completed by an experienced geotechnical Louisiana P.E.) in accordance with DOTD laboratory testing requirements and completed
 to ASTM standards. Geotechnical laboratories on the Premier team are all accredited to perform the testing in the table below and are located in Baton Rouge,
 Louisiana.



- Testing will be performed in laboratory space specifically used for sample extrusion, handling, and geotechnical lab testing. Premier and AME
- Dry preparation will not be utilized for soil sample preparation.
- Perform geotechnical laboratory testing as outlined in the following table. Premier and AME
- Generate soil boring logs based on laboratory testing results using gINT and DOTD's 11" x 17" standard format. Logs will include:
 - o Boring ID, Project Number, Project Name, Bridge Recall Number, and Parish
 - o Location Surveyed latitude (decimal degrees), longitude (decimal degrees) and ground surface elevation (referenced to NAVD 88 datum, in feet)
 - o Depth (below existing grade) and elevation on two separate scales
 - o Soil classification by USCS, group name, symbol, graphical representation of the soil stratigraphy, consistency, color, and other pertinent details
 - o Graphical representation of sample type and sample number
 - o Graphical and test representation of groundwater table depth and time.
 - Test results, including pocket penetrometer values, torvane values, wet densities, moisture contents, Atterberg limits, percent fines, compressive strength, triaxial cell pressures, failure modes, SPT driving distance result for each 6-inch increment, N-values
 - o Field information, including: drilling contractor, rig operator, logger, rig/equipment, SPT hammer type, hammer efficiency, backfill method, date
 - o Other relevant notes and observations from field and laboratory testing
- All data will be provided in a geotechnical data report and in digital format to DOTD using ProjectWise or Open Ground platforms.

Laboratory Testing Work Plan and Capabilities (ALL IN STATE)					
Test	ASTM Standard	Frequency for Deep Bridge Borings	Frequency for Shallow Subgrade Soil Borings	Capability	
USCS Classification	D2487	100% of all samples	100% of all samples	500+/week	
Moisture Content	D2216	100% of all samples	100% of all samples	3 ovens, 500+/week	
Unconsolidated, Undrained (UU) Triaxial Strength + Unit Weight	D2850	75% of cohesive samples	As needed	100 to 200/week	
Atterberg Limits	D4318	75% of cohesive samples	100% of cohesive samples	100 to 200/week	
Grain Size Testing (cohesive)	D1140, D6913	All cohesive samples not classified as PT, OH, or CH	As needed to classify granular soils	100/ week	
Grain Size Testing (non-cohesive)	D1140, D6913	All sand samples, as needed to classify soil	As needed to classify granular soils	100/ week	
Hydrometer	D7928	As needed	75% of cohesive samples	65/week	
Organic Content	D2974	As needed	As needed	100/week	
pH and Resistivity	ASTM G51, AASHTO T288	As needed	As needed, at applicable pipe crossings	50/week	
Consolidation Testing (Premier team has 12+ consolidometer setups)	D2435	Where significant settlement is expected, at pile group locations, per GDM guidelines – min. 2 per boring	As needed, where significant settlement is expected	16 per 2 weeks	



ENGINEERING ANALYSIS (ALL IN STATE)

Premier's engineering team has over **70 years** of combined experience in geotechnical engineering, as outlined in the table below. Our team is well versed with LRFD design requirements and has completed numerous bridge, roadway, embankment, and other transportation projects to DOTD (GDM) and FHWA (Geotechnical Engineering Circular No. 5 – GEC 5) standards for geotechnical site characterization across the state of Louisiana. Listed below are the Premier Team's geotechnical engineering analysis capabilities:

- Development of subsurface cross sections and geotechnical design soil profiles.
- Slope stability and seepage within embankments and slopes using software such as Slope/W, Seep/W, Slide2, and hand calculations. Spencer's Method will be used to evaluate stability for typical, critical slopes, and rapid drawdown conditions. Premier and AME
- Settlement of embankments, roadways, footings, and structural fill using software such as Settle3 and hand calculations. Total settlement, time-rate consolidation analysis, scheduled loading, surcharging, alternatives analysis and more can be evaluated.
- Soil bearing capacity calculations across multiple depths/embedment/footing types.
- Deep foundation design (lateral/axial loading), including piles, drilled shafts, auger cast in place (ACIP) piles, and helical piles using the software APile, LPile, SHAFT, DRIVEN, GRLWEAP, Group, and RSPile. Methods shall adhere to the FHWA (GEC 12 & 10), using LRFD method for setting pile lengths (GEC 5). Design will consider scour depth, uplift, group effects, and downdrag.
- Load testing and probe pile recommendations.
- Design of earth retaining structures such as MSE walls (GEDG No. 8), cantilever walls, sheetpile walls (EM-1110-2-2504), gravity walls, and more using software such as CWALSHT, SPW911, Slide2, and hand calculations. Includes slope stability analysis, settlement, deflection, anchoring systems, analysis of multiple loads, and utilizing different sections and external conditions.
- Design, bedding, and backfill recommendations for culverts, including earth pressure calculations, bearing capacity, settlement, and constructability.
- Pavement section design for rigid, flexible and limestone sections.
- Ground improvement design using geogrid, limestone, lime stabilization and treatment, cement stabilization, etc.
- Earthwork recommendations and temporary excavations, slopes, dewatering, and phasing.
- Constructability analysis and value engineering.
- Construction monitoring plans, recommendations, and performance, including review of pile driving/install plans, load test results, PDA, pile driving logs, slurry/excavation logs, and updating pile tip recommendations based on load test, integrity test, or dynamic pile test results.
- Geotechnical instrumentation plans and installation, monitoring, and data reporting for piezometers, pressure cells, inclinometers, settlement plates, data loggers, remote sensing, and more. The Premier team can set up cloud-based remote sensing as needed.

ENGINEERING REPORTING (ALL IN HOUSE & IN STATE)

Geotechnical subsurface investigation, laboratory testing, analyses, and recommendations will be summarized and outlined using the reporting and plan documents listed below. A proposed timeline is shown by each item (in parenthesis). The Premier team is dedicated to providing DOTD with quality products deeply rooted by our experience and as advised by DOTD. Communication and adaptability are key to the success of all geotechnical efforts.

- Subsurface investigation plan (completed/approved prior to mobilization) (1 to 2 days to prepare)
- Geotechnical design criteria document (Varies)
- Geotechnical data report (GDR) summarizing results for field investigation and laboratory testing (1 to 2 weeks after laboratory testing is complete)
- Geotechnical Interpretation Report (GIR) provides geotechnical analysis and recommendations (2 to 3 weeks after the GDR is complete)
- Plan sheets Geology maps, field exploration maps, subsurface profiles, design soil profiles, cross sections, slope stability results, and more (varies)
- Special provisions (varies)
- Soil boring logs and keys to logs (2 to 3 days after laboratory testing is complete)
- Subgrade soil surveys (varies)
- Digital geotechnical data submission (upon delivery of the final GIR)



19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Premier Geotech and Testing, L.L.C.	Geotech	N/A	N/A	N/A
Adaptive Management and Engineering, LLC	Geotech	N/A	N/A	N/A
Intelligent Transportation Systems LLC	ITS	H.013710.6	I-10: US61 to LaPlace Deployment	\$5,066
Intelligent Transportation Systems LLC	ITS	H.001234.6	LA1 Port Allen Canal BR Replacement	\$14,806
Intelligent Transportation Systems LLC	ITS	H.013868.6(A)	ITS Routine Maintenance Engineering and Inspection (ME&I)	\$153,174
Intelligent Transportation Systems LLC	ITS	H.013868.6(B)	ITS Responsive/Emergency ME&I Statewide	\$40,789
Intelligent Transportation Systems LLC	ITS	H.013868.5	ITS Maintenance Program Management and Operations	\$13,058
Intelligent Transportation Systems LLC	ITS	H.002424.6	LA70: Sunshine Bridge-LA22	\$17,757
Intelligent Transportation Systems LLC	ITS	H.003047	Pecue Lane/I-10 Interchange Phase III	\$21,868
Intelligent Transportation Systems LLC	Traffic	H.012685	LA385 -Ryan St Intersection Improvements	\$63,000



Intelligent Transportation Systems LLC	Traffic	44-21887	Replacement of Fifteen Bridges	\$74,390
Intelligent Transportation Systems LLC	ITS	H.013482	I-10 WBR Queue Warning	\$129,044
Intelligent Transportation Systems LLC	ITS	H.014088	H.014088 US61: Intersection Improvements at LA 427	\$23,241
Intelligent Transportation Systems LLC	Traffic	H.013388.5	DIST. 02H Flashing Yellow Arrow Part 1	\$41,742
Intelligent Transportation Systems LLC	Traffic	H.011358	US 190 (Vine Street) Reconstruction	\$129,926
Forte & Tablada, Inc.	Bridge, Survey	4400021594/H.011965.6	Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)	\$51,603
Forte & Tablada, Inc.	Bridge	4400021594/H.000303.6	Task Order No. 3 - Danziger Bridge Rehabilitation	\$3,951
Forte & Tablada, Inc.	Bridge	4400021594/H.009730.5	Task Order No. 4 - In Depth Bridge Inspection T-1 Steel Weld Assessment	\$562
Forte & Tablada, Inc.	Bridge	4400021594/H.015228.5	Task Order No. 5 - LA 70: Sunshine Bridge Emer Truss Repair	\$123
Forte & Tablada, Inc.	Bridge	4400021594/H.009859.5	Task Order No. 6 - Load Rate Selected Statewide Bridges	\$621,696
Forte & Tablada, Inc.	Bridge	4400021594/H.009730.5	Task Order No. 8 - In-Depth Bridge Inspections	\$149,333
Forte & Tablada, Inc.	Bridge	4400021594/H.015546.6	Task Order No. 9 - Caplis Sligo Road Over Red Chute Bayou	\$5,200



Forte & Tablada, Inc.	Bridge	4400021594/H.009859.5	Task Order No. 10 - Statewide Bridge Rating	\$1,214,192
Forte & Tablada, Inc.	Bridge, Survey	4400024589/H.014990.5	OSBR S. Tiger Bend Rd & East Achord Rd Bridges	\$7,428
Forte & Tablada, Inc.	Bridge, Survey	4400013387/H.013137.5	OSBR Ouachita	\$23,249
Forte & Tablada, Inc.	Bridge, Survey	4400019864/H.014318.5	OSBR Gurney Road Bridges	\$4,708
Forte & Tablada, Inc.	CE&I/OV	4400023837/H.013090.6	Gretna Downtown Pedestrian Improvements	\$10,577
Forte & Tablada, Inc.	CE&I/OV	4400023837/H.009290.6	LSU Laboratory School SRTS Project	\$5
Forte & Tablada, Inc.	Survey	4400021532/H.012068.5	LA 1026: Creek Bridge	\$10,719
Forte & Tablada, Inc.	Survey	4400021532/H.010116.5	LA 1088: Soult & Trinity Roundabouts	\$22,187
Forte & Tablada, Inc.	Survey	4400021532/H.012059.5	LA 19: Bridges near Zachary	\$19,490
Forte & Tablada, Inc.	Survey	4400021532/H.013195.5	LA 98 Curve Realignment	\$14,820
Forte & Tablada, Inc.	Survey	4400021532/H.013941.5	LA 724: Roundabout @ Landry Road	\$9,872
Forte & Tablada, Inc.	Survey	4400021532/H.005734.5	LA 447 Corridor Study	\$109,275
Forte & Tablada, Inc.	Survey	4400021532/H.005734.5	LA 447 Corridor Study	

Forte & Tablada, Inc.	Survey	4400021532/H.012563.5	LA 73: Bayou Manchac Bridge (HBI)	\$461
Forte & Tablada, Inc.	Survey	4400021974/H.002186.5	UP (Plaquemine)	\$10,047
Forte & Tablada, Inc.	Survey	4400025029/H.015341	D61(EBR) IIJA Off-System Bridge	\$66,272
Forte & Tablada, Inc.	Survey	4400025029/H.015341	D61(EBR) IIJA Off-System Bridge - SA 3	\$36,995
Forte & Tablada, Inc.	Survey	4400004128/H.004273.5	I-49 Connector Additional ROW	\$31,089

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SCOPE OF AASHTO ACCREDITATION FOR:

Premier Geotech and Testing, L.L.C. in Baton Rouge, Louisiana, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	11/07/2019
C1077 (Aggregate) Laboratories Testing Concrete and Concrete Aggregates	03/09/2022
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	03/09/2022
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	n 02/13/2020
E329 (Aggregate)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/09/2022
E329 (Concrete)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	03/09/2022
E329 (Soil)	Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/02/2025



SCOPE OF AASHTO ACCREDITATION FOR:

Premier Geotech and Testing, L.L.C. in Baton Rouge, Louisiana, USA

Soil

Standard:	Accredited Since
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	11/07/2019
D422 Particle Size Analysis of Soils by Hydrometer	11/07/2019
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	11/07/2019
D854 Specific Gravity of Soils	11/07/2019
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	11/07/2019
D1556 Density of Soil In-Place by the Sand Cone Method	04/02/2025
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	11/07/2019
D1883 The California Bearing Ratio	08/03/2022
D2166 Unconfined Compressive Strength of Cohesive Soil	11/07/2019
D2216 Laboratory Determination of Moisture Content of Soils	11/07/2019
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	04/02/2025
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	11/07/2019
D2488 Description and Identification of Soils (Visual-Manual Procedure)	11/07/2019
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	11/07/2019
D2974 Determination of Organic Content in Soils by Loss on Ignition	11/07/2019
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	11/07/2019
D4318 Plastic Limit of Soils (Atterberg Limits)	11/07/2019
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	04/02/2025
D4643 Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	04/02/2025
D4767 Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	11/07/2019
D4972 pH Testing of Soils	08/03/2022
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	11/07/2019
D6913 Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	04/02/202
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SCOPE OF AASHTO ACCREDITATION FOR:

Premier Geotech and Testing, L.L.C. in Baton Rouge, Louisiana, USA

Soil (Continued)

Standard:	Accredited Since:		
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)			
D7263 Density and Unit Weight of Soil	04/02/2025		
G51 Measuring pH for Corrosion Testing	04/02/2025		
G57 Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	04/02/2025		



SCOPE OF AASHTO ACCREDITATION FOR:

Premier Geotech and Testing, L.L.C. in Baton Rouge, Louisiana, USA

Aggregate

Standard:	Accredited Since:
C40 Organic Impurities in Fine Aggregates for Concrete	03/09/2022
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	03/09/2022
C127 Specific Gravity and Absorption of Coarse Aggregate	03/09/2022
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	03/09/2022
C136 Sieve Analysis of Fine and Coarse Aggregates	03/09/2022
C566 Total Moisture Content of Aggregate by Drying	03/09/2022
C702 Reducing Samples of Aggregate to Testing Size	03/09/2022

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SCOPE OF AASHTO ACCREDITATION FOR:

Premier Geotech and Testing, L.L.C. in Baton Rouge, Louisiana, USA

Concrete

Standard:		Accredited Since:
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	03/09/2022
C39	Compressive Strength of Cylindrical Concrete Specimens	03/09/2022
C138	Density (Unit Weight), Yield, and Air Content of Concrete	03/09/2022
C143	Slump of Hydraulic Cement Concrete	03/09/2022
C172	Sampling Freshly Mixed Concrete	03/09/2022
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	03/09/2022
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	03/09/2022
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	03/09/2022
C617 (6000 psi and below)	Capping Cylindrical Concrete Specimens	08/07/2023
C1064	Temperature of Freshly Mixed Portland Cement Concrete	03/09/2022
C1231 (7000 psi and below) Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	03/09/2022

Page 5 of 5

This certificate was generated on 08/05/2025 at 1:54 PM Eastern Time. Please confirm the current accreditation status of this laboratory at asshbrosource or



JEFF LANDRY GOVERNOR



COURTNEY J, BURDETTE

DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF ENVIRONMENTAL SERVICES

AI No. 212720 Activity No. ACC20230001 LELAP Lab ID No. 05107 Renewal Due June 30, 2026

Mr. Martin Planche Premier Geotech and Testing LLC 9434 Interline Ave Baton Rouge, LA 70809

Re: Annual Environmental Laboratory Accreditation

Dear Mr. Planche

The Louisiana Department of Environmental Quality's laboratory accreditation program, in accordance with Louisiana Administrative Code Title 33, Part I, Subpart 3, Laboratory Accreditation, accredits this laboratory from July 1, 2025 to June 30, June 30, 2026. This accreditation does not constitute an endorsement of the suitability of the listed methods for any specific purpose. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by the Louisiana Environmental Laboratory Accreditation Program (LELAP).

LELAP grants accreditation for those methods/analytes as indicated by the accreditation type on the attached scope of accreditation.\(^1\) Accreditation is dependent on the laboratory's successful ongoing compliance with regulations as outlined in the Louisiana Administrative Code, Title 33, Part 1, Subpart 3, Laboratory Accreditation and with the policy, rules, or standard of any other accreditation body (AB) listed on the scope of accreditation, as applicable.

LAC 33:1.5313.A requires that the laboratory report include all relevant information. Therefore, the certificate number shall be placed in the upper right corner of all laboratory reports. If the test report includes results of any test for which the laboratory is not accredited, the unaccredited results must be clearly identified as such.

¹If the methods were partially identified on the LELAP application for secondary accreditation, the laboratory is accredited for the versions listed on the current application or referenced in the laboratory standard operating procedure.

Form_7565_r03 2-14-25

> Post Office Box 4313 • Baton Rouge, Louisiana 70821-4313 • Phone 225-219-3181 • Fax 225-219-3309 www.deq.louisiana.gov

Mr. Martin Planche Premier Geotech and Testing LLC Page 2 of 2

The accreditation certificate is the property of the State of Louisiana. Should your accreditation be suspended or revoked, your laboratory must return the certificate of accreditation to LELAP and delete any electronic copies until your accreditation status is restored.

We request that you examine the attached certificate and scope of accreditation for accuracy and completeness. If you note any errors, please notify us immediately.

If you have any questions, please contact your assigned assessor Alexandra Alvarado at (225) 219-7585 or Alexandra Alvarado@LA.GOV.

257025

Sincerely,

Tonya Landry Administrator

Public Participation and Permit Support Division

TL:TR:aa

Attachments

Form_7565_r03



STATE OF LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Is hereby granting a Louisiana Environmental Laboratory Accreditation to



Premier Geotech and Testing LLC 9434 Interline Ave Baton Rouge, Louisiana 70809

> Agency Interest No. 212720 Activity No. ACC20230001

According to the Louisiana Administrative Code, Title 33, Part I, Subpart 3, LABORATORY ACCREDITATION, the State of Louisiana formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed in the attachment.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part I, Subpart 3 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part I. Please contact the Department of Environmental Quality, Louisiana Environmental Laboratory Accreditation Program (LELAP) to verify the laboratory's scope of accreditation and accreditation status.

Accreditation by the State of Louisiana is not an endorsement or a guarantee of validity of the data generated by the laboratory. Accreditation of the environmental laboratory does not imply that a product, process, system, or person is approved by LELAP. To be accredited initially and maintain accreditation, the laboratory agrees to participate in two single-blind, single-concentration PT studies, where available, per year for each field of testing for which it seeks accreditation or maintains accreditation as required in LAC 33:I.4711.

Tonya Landry
Administrator

Public Participation and Permit Support Division

Issued Date: (0)25 7025

Effective Date: July 1, 2025 Expiration Date: June 30, 2026 Certificate Number: 05107



LELAP

STATE OF LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Effective Date: July 1, 2025

Premier Geotech and Testing LLC AI Number: 212720 Activity No. ACC20230001 Expiration Date: June 30, 2026

9434 Interline Ave, Baton Rouge, Louisiana 70809

Certificate Number: 05107

Air Emissions				
Analyte	Method Name	Method Code	Туре	AB
Non Potable Water				
Analyte	Method Name	Method Code	Туре	AB

Analyte	Method Name	Method Code	Type	AB
1525 - Percent ash	ASTM D 2974-87	5107	AASHTO	AAP
1730 - Amount Of Soil Finer Than The No.	ASTM D1140	3550	AASHTO	AAP
200 Sieve 1731 - Laboratory Compaction Of Soils (Proctor Density)	ASTM D1557	3551	AASHTO	AAP
2084 - Moisture-Density of Soils (Modified Effort)	ASTM D1557	3551	AASHTO	AAP
1732 - Unconfined Compressive Strength Of Soil	ASTM D2166	3552	AASHTO	AAP
3850 - Moisture content	ASTM D2216-10	30025106	AASHTO	AAP
1734 - Classification Of Soils For Engineering Purposes (Unified Soil Classification System	ASTM D2487	3554	AASHTO	AAP
1735 - Soil Classification Visual - Manual (Field)	ASTM D2488	3555	AASHTO	AAP
1736 - Unconsolidated, Undrained Triaxial Compression	ASTM D2850	3556	AASHTO	AAP
7987 - Organic Content of Soil by Ignition	ASTM D2974-07A	30026450	AASHTO	AAP
2090 - Percentage of Organic Material in Soil	ASTM D2974-07A	30026450	AASHTO	AAP
2073 - Dry Preparation of Samples	ASTM D421	3972	AASHTO	AAP
1738 - Particle Size Analysis Of Soils	ASTM D422 63 (7)	30030854	AASHTO	AAP
1739 - Atterberg Limits of Soils	ASTM D4318	3559	AASHTO	AAP
1740 - Liquid Limit	ASTM D4318	3559	AASHTO	AAP
2075 - Liquid Limit of Soils, Method: One- Point	ASTM D4318	3559	AASHTO	AAP
1741 - Plastic Limit	ASTM D4318	3559	AASHTO	AAP
2076 - Plastic Limit and Plasticity Index	ASTM D4318	3559	AASHTO	AAP
1742 - Plasticity Index	ASTM D4318	3559	AASHTO	AAP
2366 - Shear Strength	ASTM D4767	4261	AASHTO	AAP
1744 - Hydraulic Conductivity (Flexible Wall Permeameter)	ASTM D5084	3563	AASHTO	AAP
1954 - In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	ASTM D6938	3854	AASHTO	AAP
1731 - Laboratory Compaction Of Soils (Proctor Density)		3561	AASHTO	AAP
2082 - Moisture-Density of Soils (Standard	ASTM D698	3561	AASHTO	AAP

Page 1 of 2

LELAP STATE OF LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Premier Geotech and Testing LLC Al Number: 212720 Activity No. ACC20230001 Expiration Date: June 30, 2026

AB

Method Code Type

Effective Date: July 1, 2025 9434 Interline Ave, Baton Rouge, Louisiana 70809

Method Name

Certificate Number: 05107			
Solid Chemical Materials			
Effort) 1743 - Specific Gravity Of Soils	ASTM D854	3562	AASHTO AAP
Biological Tissue			

Clients and Customers are urged to verify the laboratory's current certification status with the Louisiana Environmental Laboratory Accreditation Program. Page 2 of 2



Analyte

4/23/25, 1:38 PM Validation Certificate



USACE CERTIFICATE

LABORATORY VALIDATION



Premier Geotech and Testing

9434 Interline Ave Baton Rouge, LA, Martin Planche (225) 615-0580

has demonstrated, by abbreviated audit of its AASHTO accreditation, or by inspection of required records, equipment, procedures, facilities, and/or final reports, its proficiency to perform testing of construction materials, as established by the quality standards of AASHTO R 18 guidance and the requirements of the applicable ASTM standards.

THIS USAGE CERTIFICATE OF LABORATORY VALIDATION IS ACCURATE AS OF ITS DATE AND TIME OF GENERATION:

23 APR 2025 AT 13:38 HOURS

ALL METHODS LISTED ON THIS CERTIFICATE OF VALIDATION WILL EXPIRE ON 12/08/2025

PLEASE CONFIRM THE CURRENT VALIDATION STATUS OF THIS LABORATORY USING THE SEARCH FEATURE ON OUR PUBLIC WEBSITE: https://mtc.erdc.dren.mil

Chad A. Gartrell, PE. Director USACE Materials Testing Center Vicksburg, Mississippi, USA

AGGREGATE

Aggregate - C 40 - Organic Impurities
Aggregate - C 117 - Material Finer than 75 μm (No. 200) Sieve

Aggregate - 0.12* - Specific Gravity & Absorption in Coarse Aggregate
Aggregate - 0.12* - Specific Gravity & Absorption in Coarse Aggregate
Aggregate - 0.128 - Specific Gravity & Absorption in Fine Aggregate
Aggregate - 0.128 - Sieve Analysis of Aggregates
Aggregate - 0.128 - Siave Analysis of Aggregates
Aggregates
Aggregates - 0.128 - Siave Analysis of Aggregates
Aggreg

Aggregate - C 566 - Total Moisture Content Aggregate - C 702 - Reducing Samples to Testing Size

Aggregate - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)

CONCRETE

Concrete - C 31 - Making and Curing Test Specimens in the Field Concrete - C 39 - Compressive Strength of Cylindrical Specimens Concrete - C 138 - Unit Weight and Air Content by Gravimetric

Concrete - C 143 - Slump

Concrete - C 172 - Sampling

Concrete - C 173 - Air Content by Volumetric ***required if C231 not performed***
Concrete - C 231 - Air Content by Pressure ***required if C173 not performed***

Concrete - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection Concrete - C 511 - Moist Cabinets, Moist Rooms, Water Storage Tanks

Concrete - C 617 - Capping Cylindrical Specimens Concrete - C 1064 - Temperature of Concrete

Concrete - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)
Concrete - C 1231 - Unbonded Caps

https://mtc.erdc.dren.mil/Print_Report.aspx?LID=2884

https://mtc.erdc.dren.mil/Print_Report.aspx?LID=2884

Validation Certificate

SOLLS

Soils - D 421 - Dry Preparation for Particle Size Distribution & Soil Constants

Soils - D 422 - Particle Size Analysis (Sieve and Hydrometer) Soils - D 698 - Compaction Characteristics by Standard Effort Soils - D 854 - Specific Gravity of Soils Soils - D 1140 - Material Finer than 75 mm (No. 200) Sieve

Soils - D 1557 - Compaction Characteristics by Modified Effort Soils - D 1883 - CA Bearing Ratio (CBR)

Soils - D 2166 - Unconfined Compressive Strength Soils - D 2216 - Water Content Soils - D 2487 - Classification of Soils

4/23/25 1:38 PM

Soils - D 2487 - Classification of Soils (Visual-Manual Procedure) Soils - D 2486 - Description & Identification of Soils (Visual-Manual Procedure) Soils - D 2850 - Unconsolidated, Undrained Strength in Triaxial Compression Soils - D 2974 - Moisture, Ash, & Organic Matter of Peat & Other Organic Soils Soils - D 3740 - Soil and Rock Testing Standards (Quality Standard) Soils - D 4316 - Liquid & Plattic Limits & Plasticity Index Soils - D 4316 - Consolidated-Undrained Triaxial Compression

Soils - D 4972 - pH of Soils Soils - D 5084 - Hydraulic Conductivity using a Flexible Wall Permeameter

Soils - D 6938 - Density and Water Content by Shallow Depth Nuclear Method



Office of Conservation Department of Energy and Natural Resources

STATE OF LOUISIANA

WATER WELL CONTRACTOR'S LICENSE

The Office of Conservation for the Department of Energy and Natural Resources State of Louisiana

hereby certifies that

PREMIER GEOTECH & TESTING, LLC

William Wallace

has been licensed to drill environmental wells under the provisions of R.S. 38:3098 and is entitled to practice in the state of Louisiana as a Water Well Contractor.

This License is non-transferable and expires <u>June 30, 2026</u> unless renewed, revoked or suspended by the licensing authority as prescribed by statue.

Signed and sealed this 4th day of June 202.

License No. WWC- # 852

GAVIN D. BROUSSARD

ENVIRONMENTAL DIVISION ADMINISTRATOR

Office of Conservation

Louisiana Department of Energy and Natural Resources



6/30/25, 9:51 PM

Verify License Search - Louisiana State Licensing Board for Contractors

Qualifying Party

Jonathan Nicolas Fox

Louisiana State Licensing Board for Contractors

3/16/25, 3:12 PM

Print Lookup Details

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

Name: Intelligent Transportation Systems

Public Address:
Mr. Jonathan N. Fox 🛊

LLC

37302 Commerce Lane

License/Certificate Information w/ Supervision

Active

License

Status First Issuance Date Expiration Date

Supervisor(s)

EF.0005676

12/17/2014

03/31/2027

Mr. Jonathan Nicolas Fox # PE.0033277

License

Search by Qualifying Party

Contractor Information

Name INTELLIGENT TRANSPORTATION SYSTEMS LLC

 Mailing Address
 37302 Commerce Lane Prairieville, LA 70769

 Phone Number
 (225)751-9300

Email Address |fox@itsanswers.com

Active Licenses

CL47985

Type Commercial License Certificate

Status Active
Effective Date 08/17/2024

Expiration Date 08/16/2027 First Issued 08/16/2007

Classifications

Class

BUILDING CONSTRUCTION

HIGHWAY, STREET AND BRIDGE CONSTRUCTION

TOWER CONSTRUCTION
TELECOMMUNICATIONS, LOW VOLTAGE

ELECTRICAL

LIMITED SPECIALTY SERVICES

Close Details

Louisiana State Licensing Board for Contractors 600 North Street

Baton Rouge, LA 70802 Phone: (225) 765-2301 Fax: 888-510-0127

Contact Us (https://islbc.gov/contact-us/)

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aboutblank 1/1 https://arlspublic.lsibc.louisiana.gov/Publio/DetailedSearch/ByQP



8/13/25, 12:46 PM Print Lookup Details

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

Public Address: Name:

Mr. Russell J. Coco, Jr.

Forte and Tablada, 9107 Interline Avenue

Baton Rouge, Louisiana 70809-1999

License/Certificate Information w/ Supervision

Expiration License

Supervisor(s)

Mr. Bradley Scott Holleman # VF.0000055 Active 06/26/1979 03/31/2027

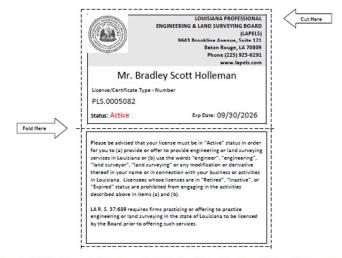
PLS.0005082



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/13/2025 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Bradley Scott Holleman 25262 Live Oak Street Denham Springs, Louisiana 70726



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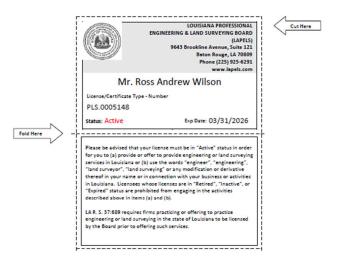




LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/13/2025 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Ross Andrew Wilson 25940 Audubon Avenue Denham Springs, Louisiana 70726



Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

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Transportation Professional Certification Board Inc.

certifies that

Kimberly D. McDaniel

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

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

unless withdrawn by the Gertification Board, and subject to the provisions for renewal. Gertificate number 2012 issued in Washington, D.C., U.S.A. October 2, 2007

Steven D. Hofener







Transportation Professional Certification Board, Inc.

certifies that

Rimberly McDaniel

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

Professional Transportation Planner

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

Certificate number ⁸⁰² issued in Washington, DG, USA

31412022

Deborah Snyder Deborah Snyder





Certificate of Completion

presented t

Kimberly McDaniel

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018

Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor







Certificate of Completion

presented to

Kimberly McDaniel

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date:

June 11, 2018 Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor

Authorized Instructor

Authorized instructor



Certificate of Completion

presented to

Kimberly McDaniel

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date:

September 10, 2018 Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

John Chara

Jun Set

Authorized instructor







Certificate of Completion

presented to

Jonathan Fox

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: October 1, 2018

Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

July Cherre







Certificate of Completion

presented to

Jonathan Fox

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: December 10, 2018
Cocation: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor





Certificate of Completion

presented to

Jonathan Fox

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: December 17, 2018

Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

July J. Cherre
Authorized Instructor

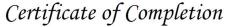
Authorized Victoriotar

Authorized instructor









presented to

Colin Francis

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: March 29, 2022

Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

B891

Authorized Instructor

Authorized Instructor

Authorized instructor

Certificate of Completion

presented to

Colin Francis

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: March 29, 2022

Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

BSQ Authorized Instructor

Authorized Instructor

Authorized instructor

Certificate of Completion

presented to

Colin Francis

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: March 30, 2022

Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

13891

Authorized Instructor

John Help

Authorized Instructor

Authorized instructor

ATSSA

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Colin Francis has attended

Traffic Control Supervisor-LA State Specific

Training Course

8/3/2022 to 8/3/2026 Training Valid Through

Baton Rouge, LA Location Langa 8nth Director of Training

Alaes Tetachus President, CEO

4TSSA provides training and certification but neither constitutes employment by ATSS



American Traffic Safety Services Association ATSSA.co



8/5/25, 12:47 PM

Commercial - Search

State of Louisiana Secretary of



COMMERCIAL DIVISION 225.925.4704

Fax Numbers 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)

Type City Status PREMIER GEOTECH AND TESTING, L.L.C. Limited Liability Company **BATON ROUGE** Active

Previous Names

PREMIER GEOTECH AND TESTING, L.L.C. **Business:**

Charter Number: Registration Date: 6/6/2018

Domicile Address

9434 INTERLINE AVENUE BATON ROUGE, LA 70809

Mailing Address

9434 INTERLINE AVENUE BATON ROUGE, LA 70809

Status

Active

Annual Report Status: In Good Standing

File Date: 6/6/2018 Last Report Filed: 5/9/2025

Limited Liability Company Type:

Registered Agent(s)

Agent: MICHAEL J. JUNEAU, JR. Address 1: 8878 GREENLEAVES DRIVE City, State, Zip: DENHAM SPRINGS, LA 70726

Appointment Date:

6/6/2018

Agent: JASON ENGEN

Address 1: 15805 SHENANDOAH AVENUE City, State, Zip: BATON ROUGE, LA 70817

Appointment Date:

5/8/2019

Officer(s) Additional Officers: No

Officer: MICHAEL J. JUNEAU, JR. Title: Member, Manager Address 1: 8878 GREENLEAVES DRIVE City, State, Zip: DENHAM SPRINGS, LA 70726

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=1312480_73841B498C

8/5/25, 12:47 PM

Officer: JASON E. ENGEN Title: Member, Manager Address 1: 15805 SHENANDOAH AVENUE City, State, Zip: BATON ROUGE, LA 70817

Amendments on File

No Amendments on file

Print

Commercial - Search

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Commercial - Search

State of Louisiana Secretary of State



COMMERCIAL DIVISION 225,925,4704

<u>Fax Numbers</u> 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC) 8/5/25, 12:45 PM

Commercial - Search

Print

 Name
 Type
 City
 Status

 ADAPTIVE MANAGEMENT AND ENGINEERING, LLC
 Limited Liability Company
 BATON ROUGE
 Active

Previous Names

Business: ADAPTIVE MANAGEMENT AND ENGINEERING, LLC

Charter Number: 43604366K Registration Date: 9/13/2019

Domicile Address

9131 AMBER DRIVE

BATON ROUGE, LA 70809

Mailing Address

6664 ANTIOCH CROSSING BATON ROUGE, LA 70817

Status

Status: Active

Annual Report Status: In Good Standing File Date: 9/13/2019
Last Report Filed: 12/13/2024

Type: Limited Liability Company

Registered Agent(s)

Agent: VENU TAMMINENI
Address 1: 6664 ANTIOCH XING
City, State, Zip: BATON ROUGE, LA 70817

Appointment 9/13/2019
Date:

Officer(s) Additional Officers: No

 Officer:
 VENU TAMMINENI

 Title:
 Manager

 Address 1:
 6664 ANTIOCH XING

 City, State, Zip:
 BATON ROUGE, LA 70817

Amendments on File (1)

Description	Date	
Domestic LLC Agent/Domicile Change	6/11/2025	

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https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDefails_Print.aspx?CharteriD=1398093_6AD6DAB16C

2/2



3/17/25, 10:58 PM Commercial - Search

> State of Louisiana Secretary of State



COMMERCIAL DIVISION 225.925.4704

<u>Fax Numbers</u> 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)

Name City Status PRAIRIEVILLE INTELLIGENT TRANSPORTATION SYSTEMS LLC Limited Liability Company Active

Previous Names

Business: INTELLIGENT TRANSPORTATION SYSTEMS LLC

Charter Number: Registration Date: 5/14/2007

Domicile Address

37302 COMMERCE LANE PRAIRIEVILLE, LA 70769

Mailing Address

C/O JONATHAN FOX 37302 COMMERCE LANE PRAIRIEVILLE, LA 70769

Status

Status: Active

Annual Report Status: In Good Standing File Date: 5/14/2007 Last Report Filed: 5/1/2024

Type: Limited Liability Company

Registered Agent(s)

Agent: JONATHAN FOX Address 1: 37302 COMMERCE LANE City, State, Zip: PRAIRIEVILLE, LA 70769

Appointment 5/5/2015 Date:

Officer(s) Additional Officers: No

Officer: JONATHAN FOX Title: Address 1: 37302 COMMERCE LANE City, State, Zip: PRAIRIEVILLE, LA 70769

Title:

Officer:

Address 1: 37302 COMMERCE LANE

City, State, Zip: PRAIRIEVILLE, LA 70769

KIMBERLY MCDANIEL

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=771301_7333C48038

3/17/25, 10:58 PM Commercial - Search

Officer: DIANE HAMMONDS Title: Member Address 1: 37302 COMMERCE LANE City, State, Zip: PRAIRIEVILLE, LA 70769

Amendments on File (5)

Description	Date
Domestic LLC Agent/Domicile Change	12/10/2014
Domestic LLC Agent/Domicile Change	2/14/2023
Amendment	10/4/2023
Domestic LLC Agent/Domicile Change	12/26/2023
Domestic LLC Agent/Domicile Change	12/27/2023

Print

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=771301_7333C48036



2/2

8/12/25, 12:29 PM

State of Louisiana Secretary of State

Commercial - Search



COMMERCIAL DIVISION 225.925.4704

<u>Fax Numbers</u> 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)

 Name
 Type
 City
 Status

 FORTE AND TABLADA, INC.
 Business Corporation
 BATON ROUGE
 Active

Previous Names

Business: FORTE AND TABLADA, INC.

Charter Number: 25306090D Registration Date: 2/8/1961

Domicile Address

9107 INTERLINE AVE. BATON ROUGE, LA 70809

Mailing Address

9107 INTERLINE AVE. BATON ROUGE, LA 70809

Principal Office Address

9107 INTERLINE AVE. BATON ROUGE, LA 70809

Status

tatus: Active

Annual Report Status: In Good Standing

File Date: 2/8/1961 Last Report Filed: 1/9/2025

Type: Business Corporation

Registered Agent(s)

Agent: JUSTIN T. MANNINO

Address 1: TAYLOR, PORTER, BROOKS & PHILLIPS, L.L.P.
Address 2: 450 LAUREL STREET, 8TH FLOOR

Address 2. 450 DAOKEE STREET, OTHER

City, State, Zip: BATON ROUGE, LA 70801

Appointment 8/21/2020

Officer(s)

Additional Officers: No

Officer: RUSSELL JOSEPH COCO, JR.
Title: Director, President
Address 1: 9107 INTERLINE AVENUE
City, State, Zip: BATON ROUGE, LA 70809

Officer: CHAD A. BACAS

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=94492_8CE8B9DA26

8/12/25, 12:29 PM Commercial - Search
Title: Executive Vice-President, Director

· icic.	Exceeding Proceeding
Address 1:	9107 INTERLINE AVENUE
City, State, Zip:	BATON ROUGE, LA 70809
Officer:	FLORENCE ANN FORTE TRAPPEY
Title:	Director, Vice-President
Address 1:	9107 INTERLINE AVENUE
City, State, Zip:	BATON ROUGE, LA 70809
Officer:	HARRY J. PHILIPS, JR.
Title:	Director
Address 1:	9107 INTERLINE AVENUE
City, State, Zip:	BATON ROUGE, LA 70809
Officer:	BRYAN BEALE
Title:	Director
Address 1:	9107 INTERLINE AVE.
City, State, Zip:	BATON ROUGE, LA 70809
Officer:	JORDAN PEARSON
Title:	Executive Vice-President
Address 1:	9107 INTERLINE AVENUE
City, State, Zip:	BATON ROUGE, LA 70809
Officer:	CRISTINA WEINNIG
Title:	Vice-President
Address 1:	9107 INTERLINE AVENUE
City, State, Zip:	BATON ROUGE, LA 70809
Officer:	BRAD HOLLEMAN
Title:	Executive Vice-President
Address 1:	9107 INTERLINE AVENUE
City, State, Zip:	BATON ROUGE, LA 70809
Officer:	JASON FENNELL
Title:	Vice-President
Address 1:	9107 INTERLINE AVENUE
City, State, Zip:	BATON ROUGE, LA 70809

Amendments on File (18)

Amendments on the (10)		
Description	Date	
Amendment	8/4/1969	
Amendment	9/21/1977	
Disclosure of Ownership	5/21/1992	
Disclosure of Ownership	2/6/1998	
Disclosure of Ownership	9/5/2000	
Appointing, Change, or Resign of Officer	9/22/2000	
Disclosure of Ownership	10/11/2004	
Disclosure of Ownership	8/9/2007	
Appointing, Change, or Resign of Officer	7/16/2010	

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=94492_8CE8B9DA26



8/12/25, 12:29 PM Commercial - Search

Appointing, Change, or Resign of Officer	4/2/2019
Amendment	8/21/2020
Domicile, Agent Change or Resign of Agent	8/24/2020
Restated Articles	8/24/2020
Disclosure of Ownership	8/28/2020
Appointing, Change, or Resign of Officer	7/29/2021
Disclosure of Ownership	6/10/2022
Appointing, Change, or Resign of Officer	4/20/2023
Appointing, Change, or Resign of Officer	6/8/2023

Print



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.

To be provided 10 business days after award notification, as stated on page 5 of the RFP.



22. <u>Sub-consultant information:</u>

Firm Name	Address	Point of Contact and email address	Phone Number
(Name must match <u>exactly</u> as registered			
with Louisiana's Secretary of State			
(SOS): including punctuation, include			
screenshot(s) from SOS at the end of			
Section 20)			
Adaptive Management and Engineering, LLC	9131 Amber Drive	Venu Tammineni, P.E., LEED AP	225-424-7869
	Baton Rouge, LA 70809	venut@amesouth.com	
Intelligent Transportation Systems LLC	37302 Commerce Lane	Kimberly McDaniel, P.E., PTOE, PTP	225-931-0060
	Prairieville, LA 70769	kimberly@itsanswers.com	
Forte and Tablada, Inc.	9107 Interline Ave	Brad S. Holleman, P.L.S., P.E.	225-927-9321
	Baton Rouge, LA 70810	bholleman@forteandtablada.com	

23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.

