



985.868.1050 (P) 1.866.357.1050 (TF) www.tbsmith.com 985.868.5843 (F)

July 13, 2023

Louisiana Department of Transportation and Development (DOTD) 1201 Capitol Access Rd. Baton Rouge, LA 70802

Re: Entity Contract for Civic Center Blvd. @ Valhi Blvd.

Terrebonne Parish | Contract No. 4400027210

State Project No. H.012859.5 | Federal Aid Project No. H012859

To Whom It May Concern:

Since designing the first paved road in the city of Houma, T. Baker Smith, LLC (TBS) has been consistently recognized for delivering sustainable projects that enhance and protect our coastal communities, and our way of life. Our team has a long and successful history of working in Houma, with Terrebonne Parish Consolidated Government (TPCG), as well as with the Louisiana Department of Transportation (LADOTD). The key to the longevity of our firm is founded in our core values that are ingrained in our team of associates who routinely service clients with relentless dedication to responsiveness and quality. Leveraging superior, integrated services and leading-edge technology, TBS' award-winning team of professionals provide turn-key services that allow us to consistently meet aggressive schedules with cost-saving benefits for our clients.

Having completed the Stage O Study for this intersection, our team is uniquely familiar with it. We offer a local team with a wide variety of in-house, integrated services including road and roundabout design; surveying; hydraulic design; right-of-way mapping; environmental; and construction administration, including on-call support if required. TBS has over 110 years of experience in Terrebonne Parish and in the transportation industry, designing roads and bridges, as well as experience with similar contracts performed across the Gulf Coast. Our team is well positioned to produce high-quality, streamlined deliverables on time and on budget.

APS Engineering and Testing, LLC will join the TBS team to provide geotechnical engineering expertise on the project. Our combined high-performance work team is goal-focused with exemplary skills to collaborate and produce superior results consistently.

We thank you for putting your trust in TBS and look forward to providing these services to LADOTD.

Respectfully

Kenneth Wm. Smith, PE, PLS, FACEC

Chief Executive Officer 985.223.9248 | Office

Kenneth.Smith@tbsmith.com

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

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

1.	Contract title as shown in the advertisement	Entity Contract for Civic Center Blvd. at Valhi Blvd.
2.	Contract number(s) as shown in the advertisement	4400027210
3.	State Project Number(s), if shown in the advertisement	H.012859.5
4.	Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	T. Baker Smith, LLC T. Baker Smith, LLC T. Baker Smith
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Engineering: EF-0003388 Surveying: VF-0000551
6.	Prime consultant mailing address	PO Box 2266 Houma, LA 70361
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	412 South Van Avenue Houma, LA 70363
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Kenny Belou, PE Lead Professional – Transportation Engineering 504.608.2612 Kenny.Belou@tbsmith.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Kenneth Wm. Smith, PE, PLS, FACEC Chief Executive Officer 985.223.9248 kenneth.smith@tbsmith.com

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

flen G. Sa

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

July 13, 2023

Date:

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

Firm(s):
APS Engineering & Testing

Firm(s)' %: 5%

12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	T. Baker Smith (Prime)	APS Engineering & Testing (Sub)	Each Discipline must total 100%
Road	68%	100%		100%
Geotech	5%		100%	100%
Survey	18%	100%		100%
Right-of-Way	9%	100%		100%

Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.

Percent of Contract	100%	95%	5%	100%

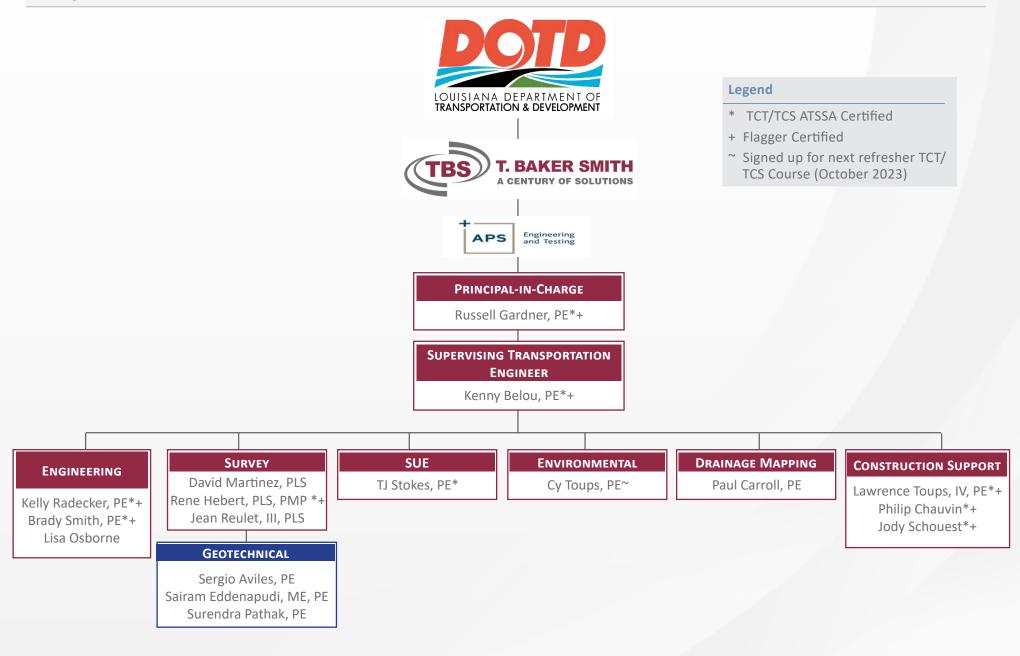
13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (please specify)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	2	7
	Supervisor- Engineer	2	4
	Supervisor- Other	3	22
(TBS) T. BAKER SMITH	Environmental Manager	1	3
A CENTURY OF SOLUTIONS	Engineer	4	21
	Senior Technician	1	17
	Inspector	1	3
+	Engineer	5	5
APS Engineering and Testing	Driller	7	7
	Technician	12	12

14. Organizational Chart:



15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPR's) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No.	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	Russell Gardner, PE	T. BAKER SMITH A CENTURY OF SOLUTIONS	Professional Engineer, 29123 Civil	LA	9/30/2024
2	Kenny Belou, PE Russell Gardner, PE	T. BAKER SMITH A CENTURY OF SOLUTIONS	Professional Engineer, 38850 Civil Professional Engineer, 29123 Civil	LA	9/30/2024 9/30/2024
3	Kelly Radecker, PE Brady Smith, PE	T. BAKER SMITH A CENTURY OF SOLUTIONS	Professional Engineer, 43919 Civil Professional Engineer, 45362 Civil	LA	3/31/2024 9/30/2023
4	Jean Reulet, III, PLS	T. BAKER SMITH A CENTURY OF SOLUTIONS	Professional Surveyor, 5145 Land	LA	3/31/2024

	Firm emp	loyed by: T. Baker Smit l	h, LLC				
	Name	Kenny Belou, PE			Years of relevant experience with this employer	1	
9/14	Title	Lead Professional, Trans	portation		Years of relevant experience with other employer(s)	17	
Degree(s) / Y	ears / Spec	ialization		Bachelor of So	cience/2009/Civil Engineering		
Active registr	ration num	ber / state / expiration o	date	45362 / Louis	iana / 9/30/2023		
Year register	ed	2014	Discipline	Civil			
Contract role	e(s) / brief c	lescription of responsib	ilities	Kenny will ove	ersee the contract execution.		
Experience d (mm/yy-mm		Experience and qualifi intersection", etc. Exp	cations releva erience dates	ant to the prop s should cover	posed contract; i.e., "designed drainage", "designed girder the years of experience specified in the applicable MPR(s	rs", "designed s).	
transportation Kenny has exp Design Manua	Kenny is a licensed professional engineer and is TBS' lead engineer for our transportation practice. His duties include overseeing engineering execution for transportation related projects including design activities, report preparation, construction documents, construction administration, and client satisfaction Kenny has experience delivering projects through alternative delivery methods including CMAR. He has designed projects in accordance with LADOTD's Road Design Manual, Complete Streets Manual, Hydraulics Manual, Bridge Manual, AASHTO's Geometric Design of Highways and Streets, and the LADOTD Standard and Specifications for Roads and Bridges.						
10/22 - O	ngoing	US 190 at Northshore Blvd & Camp Villere, LA DOTD; LA – Project Manager. Project Manager and Supervising Engineer responsible for quality control review on plans, design criteria and project calculations for the multi lane roundabout at the intersection of US 190 and Northshore Blvd and a single lane roundabout at the intersection of US 190 and Camp Villere Rd. Responsible for the coordination with subconsultants and DOTD on the project deliverables.					
10/22 - 0	ngoing	LA 621 @ Roddy Road Roundabout, Move Ascension, Ascension Parish, LA — Project Manager. Project Manager and Supervising Engineer for the design and plan preparation of a single lane roundabout at the intersection of LA 621 and Roddy Road. Responsible for quality control review on plans and design elements (horizontal and vertical alignments, drainage, sequence of construction, roadway geometrics, typical sections), design criteria and project calculations. Responsible for the coordination with subconsultants, Ascension Parish, the Move Ascension Program Manager, and LADOTD.					
10/22 - 0	Ongoing	MA-18-07, Braud Rd. & Germany Rd. Roundabout, Ascension Parish, LA (Ascension Parish Government) – Project Manager. Project Manager and Supervising Engineer for the design and plan preparation of a single lane roundabout at the intersection of Braud Road and Germany Road.					
10/22 - 0	ngoing	construction of a new 1, both horizontal and verti for the approaches to the responsible for the cons	,400 foot bridg ical curvature a ne bridge and struction admi er, and Parish	ge over the Bog and is super-ele intersection im nistration and o personnel to el	Tammany Parish, LA - Project Manager. The project scope incluing gue Falaya River in St. Tammany Parish, Louisiana. The bridge governed to near 4%. The project also includes roadway improvements to the adjacent LA 437 intersection. Kenny is the construction support. Kenny coordinates with the LADOTD Proposure timely response to contractor submittals and RFI's as we gement.	geometry includes ents and widening e project manager bject Manager, the	

10/22 - Ongoing	LA 20 Widening: LA 307 – S. Vacherie, LADOTD; St. James and Lafourche Parishes, LA - Project Manager and Engineer of Record. Kenny is the project manager and roadway engineer of record for the asymmetrical widening of 2.7 miles of LA 20 to add 8' shoulders near Vacherie, LA. Project scope included horizontal and vertical geometry, drainage design (subsurface and open ditch), cross section roadway elements, and permanent signing and pavement markings. Provided quality control review of entire plan set ensuring compliance with LADOTD standards and coordination with in-construction state project located within the project limits of TBS project. Coordinated with LADOTD project manager, LADOTD pavement design section, LADOTD hydraulic section, and sub-consultants to ensure project delivery meeting all necessary standards and coordinated with adjacent project. Oversaw the design of required utility relocations required for the roadway project along the corridor as a separate project let through St. James Parish.
01/22 - 10/22 Previous Employer	US 11 at Spartan Drive Roundabout, LADOTD, City of Slidell, LA - Project Manager and Project Engineer for the design and plan preparation. Project scope is construction of four-leg multi-lane roundabout located at US Hwy 11 and Spartan Drive in Slidell, LA. Also included in scope is subsurface drainage and pedestrian and bicycle facilities to meet Complete Streets requirements. Tasks include: Job planning, design, coordination and oversight of sub-contractors, including topographic survey, geotechnical, and right-of-way plan development. Coordination with owner and LA DOTD. Design tasks include roundabout conceptual layout, AutoTurn analysis, subsurface drainage design.
12/22 - Ongoing	I-12 Widening (US 190 to LA 59), LADOTD, St. Tammany Parish, LA - Project Manager. Kenny is the project manager responsible for the construction administration and construction support. He was responsible for the development of a revised permanent pavement marking plan to tie in to the adjacent I-12 widening project. He coordinated with the design engineer responsible for the adjacent widening project along with the LADOTD project manager to successfully complete the work. At the request of the LADOTD project manager, Kenny provided a quality control review of the adjacent project's plan sheets and provided comments on necessary revisions to met current LADOTD standards. The accelerated schedule for the I-12 Widening project required constant communication and collaboration to complete construction support tasks.
10/22 - Ongoing	Rural Bridge Replacement Initiative – Phases 1 and 2, LADOTD, Statewide, LA - Overall Project Manager. The overall project scope for phases 1 and 2 included the replacement of 87 bridges throughout fourteen Parishes in Northern Louisiana. The bridge lengths ranged from 20' to 340'. Kenny is the overall project manager and supervisor engineer, responsible for construction support for Phase I bridge projects and responsible for contract execution for Phase II. He is also responsible for quality control of all design elements including roadway design, hydraulic design, and bridge design. He works in constant coordination with internal task managers, the DOTD project manager, and sub-consultants for this fast-paced project.
2018 - 2022 Previous Employer	H.013850; Duplessis Road Widening, Ascension Parish- Project Manager for the design and plan preparation. Project scope is for road widening for the 1.65-mile project length, roadway curve realignment, open ditch drainage, and subsurface drainage. Project includes rightof-way acquisition: the design incorporates minimizing the disruption to properties along the roadway as well as improving the safety of the corridor. Also included is new railroad crossing approach and crossing. Project is part of the Move Ascension Program. Tasks include: Job planning; design; coordination and oversight of sub-contractors, including topographic survey, subsurface utility engineering, and geotechnical; coordination with owner, program manager, and LA DOTD; and reviewing right-of-way maps, real estate descriptions, and title reports. Design tasks include horizontal and vertical alignments including superelevation, intersection design, drainage design, and railroad approach design.
10/22 - Ongoing	I-12 to Bush: LA 3241: LA 435 to LA 40/41, LADOTD, St. Tammany Parish, LA- Project Manager. The project scope includes the design and construction of approximately 5.5 miles of roadway on virgin terrain consisting of four lanes with inside and outside shoulders and a depressed median. The project also includes the design and construction of a 500' bridge over Talisheek Creek. Kenny is the project manager responsible for the construction administration and construction support. Kenny coordinates with LADOTD and sub-consultants to ensure responses to contractor submittals and RFI's.

Page 9 Firm Name: **T. BAKER SMITH, LLC** Contract No. **4400027210**

	Firm emp	loyed by: T. Baker Smi	th, LLC				
EX	Name	Name TJ Stokes, PE			Years of relevant experience with this employer	2	
	Title	Practice Leader, Transp	ortation		Years of relevant experience with other employer(s)	12	
Degree(s) / Ye	ears / Spec	ialization		Bachelor of So	cience/2009/Industrial Engineering		
Active registr	ation num	ber / state / expiration	date	45362 / Louisi	iana / 9/30/2023		
Year registere	ed .	2015	Discipline	Industrial			
Contract role	(s) / brief o	description of responsi	bilities	TJ will oversee	e any Subsurface Utility Engineering efforts.		
Experience da (mm/yy–mm)		Experience and qualification, etc. Ex	fications releva perience dates	ant to the prop s should cover	oosed contract; i.e., "designed drainage", "designed girde the years of experience specified in the applicable MPR(rs", "designed s).	
Transportation numerous other and is familiar	TJ has over 14 years experience in successfully managing numerous SUE projects specializing in transportation and roadway projects. In addition to serving as Transportation Practice Leader, TJ leads the subsurface utility engineering group, overseeing the completion of DOTD and MDOT retainer contracts along with numerous other public and private client projects. He has thorough knowledge of the Subsurface Utility Engineering standards listed in CI/ASCE Standard 38-02 and is familiar with all SUE technologies and equipment, including, ground penetrating radar (GPR), hydro/air vacuum excavation, and numerous other types of geophysical locating equipment.						
07/22 – 0	01/23	MA-20-01, Move Ascension Bluff Road, LA 73 Connector, Ascension Parish Government, Ascension Parish, LA — Project Manager. Provided Subsurface Utility Engineering for the Bluff Road - LA 73 Connector project as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.					
03/21 - 0	06/22	Subsurface Utility Engir	neering for the P	arker Road and	Ascension Parish Government, Ascension Parish, LA – Lead Pro LA 929 Widening project as part of the Move Ascension Progra to determine the horizontal location of utilities to assist with the	am. Quality Level B	
07/21 – (MA-22-01, Move Ascension LA 73 - Bluff Road Connector Roundabout, Ascension Parish Government, Ascension Parish, LA – Lead Professional. Provided Subsurface Utility Engineering for the LA 73 - Bluff Road Connector Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.						
05/23 – O	ngoing	Move Ascension, LA 44 & Parker Roundabout, Subsurface Utility Engineering, Ascension Parish Government, Ascension Parish, LA — Lead Professional. Provided Subsurface Utility Engineering for the LA 44 & Parker Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.					
3/21 – 1	2/22	SUE services requested	from Quality Le	vels D-A which	g Church to Goodman, MDOT, Mississippi – SUE Lead Profest helped to determine the actual location of existing utilities. Also elocation of existing utilities.		

Firm emp	loyed by: T. Baker Smit	h, LLC				
Name	David Martinez, PLS			Years of relevant experience with this employer	40	
Title	Discipline Leader, Surve	у		Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Spec	ialization		Bachelor of So	cience/1982/Mechanical Engineering Technology		
Active registration num	ber / state / expiration	date	45362 / Louis	iana / 9/30/2023		
Year registered	1989	Discipline	Land Surveyo	r		
Contract role(s) / brief of	lescription of responsib	ilities	David will ove	ersee all survey task orders related to this contract.		
Experience dates (mm/yy-mm/yy)	Experience and qualif intersection", etc. Exp	ications releva perience dates	ant to the prop s should cover	posed contract; i.e., "designed drainage", "designed girder the years of experience specified in the applicable MPR(s	rs", "designed s).	
As Survey Discipline Leader, David offers 40 years of experience in topographic, boundary, and hydrographic surveys and is responsible for the daily activities of survey parties engaged in all aspects of surveying services provided by TBS. He has direct responsibility for the product generated in the field, and he is also in direct control of the transfer of field information by the survey technicians in preparation of the final documents.						
05/14 - 06/19	SP H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA – Senior Supervising Surveyor. Supervised topographic surveying for a new 5.5 mile, four lane, divided median Rural Arterial Roadway from LA 435 to Bush, LA					
10/14 – 12/17	07-EXT-22, Bayou Gardens Blvd. Extension: LA 660 to LA 316, Terrebonne Parish Consolidated Government, Terrebonne Parish, LA – Senior Supervising Surveyor. Oversight of topographic survey and crew coordination for the topographic surveys for a 1.6 mile, 4-lane divided roadway extension of Bayou Gardens Blvd.					
07/14 - 07/15	topographic survey and	crew coordinate	ation for the to	70, LADOTD, Assumption Parish, LA – Senior Supervising Survepographic surveys and control sketches, supervised property our roadway through virgin territory.		
08/13 - 04/14				gn Projects: I-10: I-49 to St. Martin Parish Line, LADOTD, Lafa surveying for 2.7 miles of interstate widening.	yette Parish, LA –	
01/99 – 06/07		•		Terrebonne Parish, LA – Project Surveyor. Calculated 107 parce niles roadway widening project.	els on right-of-way	
04/05 – 03/07	S.P. 246-01-0054, Route LA 57: Grand Caillou Road, LADOTD, Terrebonne Parish, LA – Senior Supervising Surveyor. Oversight for calculating 35 parcels on right-of-way maps, topographic survey; boundary survey for two-mile, four-lane UA-2 roadway widening project.					
11/10 - 03/11	S.P. 713-04-0002, LA 400 Bridge over Cancienne Canal Bridge, LADOTD, Assumption Parish, LA — Senior Supervising Surveyor. Oversight for topographic surveying effort for off-system bridge replacement and roadway approaches.					
07/88 – 02/90		Hamilton St. o		P. 713-53-93; 60 Arpent Rd. over Bayou Boudreaux; S.P. 713-5 Canal, LADOTD, Lafourche Parish, LA – Project Surveyor. Pro		

Firm emp	loyed by: T. Baker Smit	h, LLC				
Name	Russell Gardner, PE			Years of relevant experience with this employer	2	
Title	Discipline Leader, Engin	eering		Years of relevant experience with other employer(s)	24	
Degree(s) / Years / Spec	ialization		Bachelor of So	cience/1996/Civil Engineering		
Active registration numb	per / state / expiration	date	29123 / Louis	iana / 9/30/2024		
Year registered	2000	Discipline	Civil			
Contract role(s) / brief d	escription of responsib	oilities	Russell will ov	ersee engineering task orders from this contract.		
Experience dates (mm/yy-mm/yy)	Experience and qualif intersection", etc. Exp	ications releva perience dates	ant to the prop s should cover	oosed contract; i.e., "designed drainage", "designed girder the years of experience specified in the applicable MPR(s	rs", "designed s).	
conceptual design and fea	sibility studies through f and pulp & paper sectors.	inal design, pro His career incl	ocurement, and udes serving in	years of experience in civil and structural engineering. His ex l construction management for clients in the oil and gas, term a variety of roles within engineering office organizations including agement.	ninal and logistics,	
10/22 – Ongoing	US 190 at LA 25 Roudnabout, LADOTD, Covington, LA - Principal. Responsible for leading and managing the project team to develop, deliver, monitor, and evaluate the project to achieve strategic outcomes, ensure high-quality and cost effectiveness, as well as confirm final deliverables meet the client's standards and expectations.					
8/22 - Ongoing		or, and evaluate		sh, LA - Principal. Responsible for overseeing and managing that achieve strategic outcomes. He is providing technical leadership		
10/22 - Ongoing		ct. Russell is al	so responsible	odaux, LA - Principal. Ensuring quality, and taking overseeing for developing the team and overseeing the staff responsible		
10/21 - Ongoing	team to develop, delive	r, monitor, and	evaluate the p	mmany Parish, LA - Principal. Responsible for leading and managed to achieve strategic outcomes, ensure high-quality and obtained and expectations.		
10/21 - 12/23	US 190: Northshore & Camp Villere, LADOTD, St. Tammany Parish, LA - Principal. As Principal Russell is leading and managing the project team to develop, deliver, monitor, and evaluate the project to achieve strategic outcomes. He is providing technical leadership to ensure that all obejectives of the contract are met.					
10/21 - Ongoing	Rural Bridge Replacement Phases 1 & 2, LADOTD, Statewide, LA - Principal. Ensuring quality, and taking responsibility for overseeing the development, and design of the project. Russell is also responsible for developing the team and overseeing the staff responsible for bringing these technical portion of the contract to fruition.					
04/23 - Ongoing	project team to develo	p, deliver, mon	itor, and evaluation	ers, Baumont, TX - Principal. As Principal Russell is leading a ating the project to achieve strategic outcomes, ensuring high meeting the client's standards and expectations.		

01/22 - 01/22

Fir	m emp	loyed by: T. Baker Smit l	h, LLC			
Na	ime	Rene Hebert, PLS, PMP			Years of relevant experience with this employer	16
Tit	le	Survey Lead Professiona	al		Years of relevant experience with other employer(s)	2
Degree(s) / Years	s / Spec	ialization		Bachelor of So	cience/2008 /Geomatics	
Active registratio	n numl	ber / state / expiration o	date	5070 / Louisia	nna / 3/31/2024	
Year registered		2011	Discipline	Survey		
Contract role(s) /	brief d	lescription of responsib	ilities	Rene Hebert	will serve as a project surveyor.	
Experience dates (mm/yy–mm/yy)		Experience and qualifi intersection", etc. Exp	cations releva erience date	ant to the props s should cover	posed contract; i.e., "designed drainage", "designed girden the years of experience specified in the applicable MPR(s	rs", "designed s).
surveying projects among project tec experience survey	includir chnician ring the am, sing	ng producing and revising s, field crew coordinator, environment of south Logle beam, side scan sonar SP H.004113, I-12 to Bu	drawings, sket field survey pouisiana include, acoustical so ush: LA 3241 (property surve	tches, plans, etc personnel, and ding topograph undings, magn (LA 435 to LA 4	te he has been responsible for overseeing and executing the total for contract documents and QC/QA of surveying services. He other required professionals working on the project. Rene hat ic, boundary and GPR surveys and underwater acoustic hydrometry and other bathymetric surveys for industrial, governoted by the professional surveys for industrial powers and professional surveys for in	e coordinates work as gained valuable drographic surveys nment and private fessional. Oversaw
07/14 - 06/1	L6				, Statewide Louisiana – Principal Surveyor. Oversaw surveying Survey, Title Updates, Right-of-Way (R/W) Maps for various p	
10/17 – 12/1	18	Responsible for oversee	ing topographi	ic surveys, crew	Ascension Parish Government, Ascension Parish, LA – Survey coordination, oversight of data processing, deliverable prepary maps for multiple projects as part of the Move Ascension Pro	ration, title take of,
ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish Government, Ascension Parish, LA — Survey Lead Profession Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, deliverable preparation, title take of property surveys, prepared base and final right of way maps for 30% design and right of way mapping for the extension of LA Hwy 31 from LA 70 to LA 1 in Ascension Parish, LA. The project is proposed by Ascension Parish as the first phase of a 4-lane divided highway to the south of the City of Donaldsonville, LA.						
					mmany Parish Government, St. Tammany Parish, LA – Survey coordination, oversight of data processing, surface generation	

Page 13 Firm Name: **T. BAKER SMITH, LLC** Contract No. **4400027210**

single lane roundabouts at Marigold Drive and Falconer Drive.

drainage maps, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for the improvements along Harrison Ave. that includes approximately 13,200 feet of roadway widening along existing alignment including the installation of

Firm employed by: T. Baker Smith, LLC								
	Name	Jean Reulet, III, PLS			Years of relevant experience with this employer	2		
Title		Sr. Project Manager			Years of relevant experience with other employer(s)	13		
Degree(s) / Y	ears / Spec	ialization		Bachelor of So	cience/2011/Geomatics			
Active registi	ration numl	per / state / expiration	date	5145 / Louisia	nna / 3/31/2024			
Year register	ed	2015	Discipline	Survey				
Contract role	e(s) / brief c	lescription of responsi	bilities	Jean will serve	e as the contract's professional land surveyor.			
Experience d (mm/yy-mm		Experience and qualition intersection", etc. Ex	fications releva perience dates	ant to the prop s should cover	posed contract; i.e., "designed drainage", "designed girder the years of experience specified in the applicable MPR(s	rs", "designed s).		
Jean Reullet has served in various roles as a professional land surveyor since 2015. His field experience for LADOTD projects began in 2012 where he has involved in dozens of topographic surveys of varying sizes across southern Louisiana. He has participated in all stages of a topographic survey from field collection to final deliverables preparation according to the LADOTD's Location and Survey Manual. Jean is experienced in the use of cutting edge technology as terrestrial and mobile LIDAR methods for collecting topographic and structural data in an efficient and safe manner. Contract No. 4400019336, Rural Bridge Replacement Initiative (Phase 2), LADOTD, Districts 04 and 05 – Project Surveyor. Coording field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way so for the replacement of 40 bridge structures in the northern Louisiana. Data was captured to detail the existing bridges themselved to compare the into the existing surfaces. Cross sections of the channels cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QCd, and coordinated very large the processed in the processed and QA/QCd, and coordinated very large the processed in the processed and QA/QCd, and coordinated very large the processed in t						rey from field data te technology such veyor. Coordinated ght of way surveys ridges themselves, the channels they pordinated with in		
	house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings of servitudes, and these lines portrayed on Right of way maps. Harrison Ave. Improvements (US 190 to LA 59) St. Tammany Parish Government, St. Tammany Parish, LA – Survey Project Manage Responsible for topographic surveys, crew coordination, data processing, surface generation for use in existing drainage maps deliverable preparation, title take off, property surveys, prepared base and final right of way maps for the improvements that include approximately 13,200 feet of roadway widening.							
02/15 – Previous F	-				12 (US 190 to LA 59), St. Tammany Parish, LA – Sr. Project Ma Topographic Survey.	nager. Performed		
data processing, project QAQC and management for Topographic Survey. H.009892: LDRR (New Iberia) US 90 FR - Sr. Project Manager Responsible for Topographic survey, field crew coordination, generation and development of existing drainage map for the extension of the US 90 Frontage Road in New Iberia, Louisiana.								
03/17 -	04/18				ect Manager; Responsible for Topographic survey, field crew US 190 in Covington, LA. DTM width was approximately 300ft			

Firm employed by: T. Baker Smith, LLC					
Name	Kelly Radecker, PE			Years of relevant experience with this employer	4
Title	Lead Engineer, Roads			Years of relevant experience with other employer(s)	5
Degree(s) / Years / Spec	cialization		Bachelor of So	cience/2014/Civil Engineering	
Active registration num	ber / state / expiration	date	45362 / Louis	iana / 3/31/2024	
Year registered	2019	Discipline	Civil		
Contract role(s) / brief	description of responsil	oilities	Kelly will serve	e as a project engineer.	
Experience dates (mm/yy-mm/yy)	Experience and qualit intersection", etc. Ex	fications releva perience dates	ant to the prop s should cover	oosed contract; i.e., "designed drainage", "designed girden the years of experience specified in the applicable MPR(s	rs", "designed s).
Kelly serves as lead engineer for projects that include roadway design, hydrologic and hydraulic analysis. She assists in these aspects for a variety of TBS' LADC projects including, new high-speed rural corridors, roadway widening, reconstruction, roundabouts and off-system bridges. She is experienced with AASH geometric and roadside design guides, LADOTD plan production, SignCAD, AutoCAD, Microstation, InRoads, Torus, AutoTURN, and CADConform. Kelly is currer the lead design engineer and Engineer of Record of several ongoing project with LADOTD including several bridge replacement projects, LADOTD HYDR Program HEC-RAS and two roundabouts along US 190 in Slidell, LA.				nced with AASHTO	
06/19 – Ongoing	S.P. H.012812 US 190 at Northshore and Camp Villere, LADOTD, St. Tammany Parish, LA — Project Engineer / Engineer of Record. Engineer for the design and plan preparation of a multi-lane roundabout at the intersection of US 190 and Northshore Blvd. and a single lane roundabout at the intersection of US 190 and Camp Villere. Responsible for the design of roadway elements including the H&V alignments, roundabout geometrics, autotracking movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Created design report forms and cost estimates as well as assisted in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings. She coordinated with sub-consultants and provided quality control of design elements performed by the sub-consultant including temporary traffic signal design and roadway striping and signing sheets. Kelly was also responsible for hydraulic design/analysis and plan preparation of all cross drain, storm drain, and side drain pipes, including 2-54" SDP's and 3-5'5' RCB's.				nshore Blvd. and a nents including the y item compilation ronmental process ded quality control and signing sheets.
07/19 - 09/19	Roddy Road (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA - Engineering Support. Engineering Support. Assisted with roadway design QA/QC and plan production.				gineering Support.
07/19 - 09/19	Braud Rd. & Germany Rd. Roundabout; Ascension Parish Government; Ascension Parish, LA — Engineering Support. Performed roadway design tasks including roadway geometrics, assisted with roadway design QA/QC and plan production as part of an Urban Arterial widening project. COST (Fees and Construction)				
09/17 – 05/19 Previous Employer	S.P. No. H.012393, LA 98: Roundabout at Mills Street – Engineering Support. Assisted in the design and plan preparation of a single lane roundabout at the intersection of LA 98 and Mills St. in Lafayette Parish. Responsible for the design of H&V alignments, roundabout geometrics, autoturn movements, typical pavement sections, construction sequencing and quantity take-offs. Also assisted in the creation of plan sheets and design documentation.				

06/19 – Ongoing	S.P. No. H.011152, I-12 (US 190 to LA 59), LADOTD, St. Tammany Parish, LA — Engineering Support. Assisted with roadway design plan production. Developed highway signing design plans including ground mounted Sign Support locations, guardrail locations, and overhead sign support footing locations. Developed sign shop drawings using SignCAD, clearance diagrams for overhead signs, and Engineering Record of Decision documents. Kelly provides construction support in the form of reviewing Contractor Submittals and RFI's, specifically as they pertain to roadside and overhead signage.
07/20 – 06/22	Contract No. 4400017598, Rural Bridge Replacement Initiative (Phase 1), LADOTD, Districts 04, 05, 08, and 58 — Engineer of Record. Lead Engineer for the design and plan production of 10 bridge replacements (4 state projects) throughout Central and North Louisiana. Prior to design, conducted project site visits, compiled survey field packs and survey request forms, and reviewed topographic survey deliverables. Responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometrical layouts, summary sheets and cost estimates. Delineated the drainage basins for several sites, determined the peak discharge at each bridge site utilizing HYDR1130, and ran the hydraulics model through GEO-HECRAS to determine design water surface elevations, velocities, backwater, and flow area. Produced Final Hydraulic Reports and Scour Memorandum for several sites. Reviewed and assisted in the submission of all Environmental and Right-of-Way related deliverables including Wetland Delineations, SOV Packages, Categorical Exlusion Documents, Permit applications and Preliminary and Final R/W Maps. Also responsible for the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions and Design Waivers.
05/21 – Ongoing	Contract No. 4400019336, Rural Bridge Replacement Initiative (Phase 2), LADOTD, Districts 04 and 05 — Engineer of Record. Lead Engineer for the design and plan production of 9 bridge replacements (1 state project) throughout North Louisiana. Prior to design, conducted project site visits, compiled survey field packs and survey request forms, and reviewed topographic survey deliverables. Responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometrical layouts, summary sheets and cost estimates. Delineated the drainage basins for several sites, determined the peak discharge at each bridge site utilizing HYDR1130, and ran the hydraulics model through GEO-HECRAS to determine design water surface elevations, velocities, backwater, and flow area. Produced Final Hydraulic Reports and Scour Memorandum for several sites. Reviewed and assisted in the submission of all Environmental and Right-of-Way related deliverables including Wetland Delineations, SOV Packages, Categorical Exlusion Documents, Permit applications and Preliminary and Final R/W Maps. Also responsible for the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions and Design Waivers.
03/17 – 03/18 Previous Employer	S.P. H.011314, LA 22: Near I-10 Geometric Improv., LADOTD, Ascension Parish, LA — Engineering Support. Provided assistance for the design and plan preparation of a single lane roundabout at the intersection of LA 70 and LA 22 in Ascension Parish. Assisted in the design of the roundabout geometrics and autoturning movements. Also assisted in the geometric and plan and profile sheets, as well as the development of project pay items, summary sheets, quantity take-offs and cost estimates.
05/19 – 06/21	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA — Engineering Support. Assisted in roadway design and plan production. Performed quality control of inroads modeling and assisted in quantity take-off calculations. Reviewed roadway design plan sheets including Typical Section, Plan & Profile Sheets, and Geometric Layout Sheets. Also performed quality control of R/W Maps to ensure concurrence with Construction Plans.
01/16 – 05/19 Previous Employer	S.P. No. H.001661, Bayou Black Bridge, LADOTD, Caddo Parish, LA – Engineering Support. Provided design and plan preparation assistance for the development of plans for the replacement of the existing bridge on LA 530 in Caddo Parish with a new Precast, Prestressed, Concrete Girder Bridge. Designed H&V alignments, intersection geometrics improvements, autoturning movements, typical sections and sequence of construction. Also responsible for the development of project pay items, quantities and cost estimates.

Page 16 Firm Name: **T. BAKER SMITH, LLC** Contract No. **4400027210**

	Firm emp	oloyed by: T. Baker Smi	th, LLC			
	Name	Brady Smith, PE			Years of relevant experience with this employer	1
	Title	Project Manager			Years of relevant experience with other employer(s)	6
Degree(s) / \	ears / Spec	cialization		Bachelor of So	cience/2016/Civil Engineering	
Active regist	ration num	ber / state / expiration	date	45362 / Louis	iana / 9/30/2023	
Year register	ed	2021	Discipline	Civil		
Contract role	e(s) / brief o	description of responsi	bilities	Brady will ser	ve as a project engineer on this contract; he meets MPR No. 2.	
Experience of (mm/yy-mn		Experience and qualification, etc. Ex	fications releva perience dates	ant to the prop s should cover	posed contract; i.e., "designed drainage", "designed girde the years of experience specified in the applicable MPR(rs", "designed s).
Brady Smith serves as a project engineer for projects that include roadway design, spot bridge replacements and hydrologic and hydraulic analysis. He experience in a wide variety of DOTD projects including roundabouts, interstate ramps, bridge replacements, roadway widening projects. Brady is experienced AASHTO and LADOTD's Geometric Design Guidelines as well as Bentley Inroads, Microstation and LADOTD's HYDRWIN programs. He also has experience serves as a Project Engineer for several CE&I projects awarded by LADOTD.				y is experienced in		
02/22 – 0	Ongoing	Memorandum for several sites. Reviewed and assisted in the submission of all Environmental and Right-of-Way related deliverables including Wetland Delineations, SOV Packages, Categorical Exclusion Documents, Permit applications and Preliminary and Final R/W Maps. Also responsible for the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions and Design Waivers. S.P. No. H.010124, LA-16: Roundabout @ LA-447, LADOTD, Livingston Parish, LA – Project Engineer. Responsible for roadway full-sized plan preparation, subsurface drainage design, curb and gutter drainage design, roundabout geometric design, construction phasing, temporary traffic control required right of way determination and cost estimation. Scene includes replacing a 2 way step intersection.			na. Responsible for way cross sectional e basins for several ough GEO-HECRAS Reports and Scour elated deliverables nary and Final R/W	
04/17- Previous E						
03/17- Previous E	•	I-20 WB Off Ramp @ LA-617, LADOTD, Ouachita Parish, LA – Project Engineer. Responsible for roadway letter-sized plan preparation ramp geometric design, construction phasing, temporary traffic control and cost estimation. Scope includes replacing a single yield controlled right turn lane with two signal-controlled right turn lanes.				
08/17- Previous E					g, temporary traffic estle bridges along	

maintenance during construction.

16. Stall Experience:				
Firm em	ployed by: T. Baker Smith, LLC			
Name	Lisa Osborne		Years of relevant experience with this employer	9
Title	Sr. Project Designer		Years of relevant experience with other employer(s)	33
Degree(s) / Years / Spe	cialization	N/A		
Active registration num	nber / state / expiration date	N/A		
Year registered	N/A Disciplin	ne N/A		
Contract role(s) / brief	description of responsibilities	Lisa will supp	port the engineering team as a senior project designer.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications r intersection", etc. Experience	elevant to the prodates should cove	oposed contract; i.e., "designed drainage", "designed girder the years of experience specified in the applicable MPR	ers", "designed (s).
extensive experience using MicroStation and Autocad for civil, roadway, and structural projects. Lisa is experienced in using InRoads for developing horizontal and vertical alignments including generating templates to develop roadway sections and earthwork quantities. She utilizes InSurvey for importing survey features into the design model and to develop the existing surface. She has prepared complete set of drawings for construction on numerous civil and structural projects. Lisa has completed the CAD conform training provided by LADOTD and is proficient in LADOTD's standards of roadway plan preparation. She is skilled in all current versions of Microstation and Autocad and has completed a 40-hour program for ArcGis through Penn State Online Courses. S.P. No. H.011152, I-12 Widening (US 190 to LA 59), LADOTD, St. Tammany Parish, LA — Senior Project Designer. Assisted with				
and interchange elements, modeling of construction			median barriers, transitions, all cross sectional roadway elem on phasing for Level 4 Traffic Management Plans, prepared ro of for the four-mile widening and reconstruction of Interstate 1	nents, open ditche oadway plans usin
02/20 – Ongoing	S.P. H.012812 US 190 at Northshore and Camp Villere, LADOTD, St. Tammany Parish, LA — Senior Project Designer. Created roadway templates and developed corridor model for the roundabouts at the intersections of US 190 and Northshore Blvd. and US 190 and Camp Villere Rd. Merged the roadway surface from the H&V alignments to the graphical grading sheets to derive accurate cross sections and earthwork quantities. Also responsible for the creation of several plan sheets including Plan & Profile Sheets, Typical Sections, Geometric Layouts, and Cross Sections. Assisted in the determination of several quantities including earthwork, asphalt, concrete curb and gutter and PCC pavement.			
SP H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA — Senior Project Designer. Perform topographic survey data processing and deliverable preparation, roadway designer activities including roadway corridor modeling roadway surface, open ditches, median cross overs and intersections utilizing Inroads and roadway plan production for the new mile, four-lane rural arterial roadway from LA 435 to Bush, LA. Also derived earthwork quantities from the corridor model and creat several plan sheets including Typical Sections, Plan & Profile Sheets, Graphical Grades and several others.				orridor modeling of the for the new 5.5
S.P. No. H.013116, LA 20 Widening: LA 307 to S. Vacherie, LADOTD, St. James & Lafourche Parishes, LA – Senior Project Design Prepared topographic survey and SUE (QLD-A) deliverables, and assisted with roadway design efforts for the widening of 2.7 m				

08/17 - Ongoing

quantities, and cut and annotated cross sections.

of LA 20 to add shoulders. Created roadway templates and corridor model, determined limits of construction, derived roadway

Firm employed by: T. Baker Smith, LLC						
Name		Paul Carroll, PE			Years of relevant experience with this employer	6
Title		Project Engineer			Years of relevant experience with other employer(s)	11
Degree(s) / Years / S	peci	alization			cience/2006/Civil Engineering cience/2003/Mechanical Engineering	
Active registration n	umb	er / state / expiration	date	33902 / Louis	iana / 9/30/2024	
Year registered		2008	Discipline	Civil		
Contract role(s) / br	ief d	escription of responsib	ilities	Paul will servi	ce as H&H engineer for drainage mapping.	
Experience dates (mm/yy-mm/yy)		Experience and qualifintersection", etc. Exp	ications releva perience dates	ant to the prop s should cover	posed contract; i.e., "designed drainage", "designed girder the years of experience specified in the applicable MPR(s	s", "designed s).
structural design, and manager in the develo Hydraflow Hydrograpl	proje opme ns, SS	ect management of small ent and design of project SA and HydroCAD. Paul's	to large project plans, specific experience an	ts. He is primar ations and estir d background	water drainage design, retention ponds, levees, vertical curve ily responsible for providing advanced technical support and as mates. His modeling software experience includes: SWMM, HE with regional detention pond design, flood protection design, es him uniquely qualified to design and manage public works pr	ssisting the project EC-RAS, Win-TR55, construction and
10/17 - 08/19		S.P. No. H.011152, I-12 Widening: US 190 to LA 59, St. Tammany Parish, LA (LADOTD) — Engineering Support. Assisted with the drainage design and hydraulics memorandum for all cross drains and bridges on I-12. Created hydraulic model of the existing and proposed drainage for all cross drains to determine if the existing structures were suitable or if they needed to be upgraded to meet hydraulic capacity.				f the existing and
10/17 - 10/18		S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), St. Tammany Parish, LA (LADOTD) – Engineering Support. Assisted in the design for the hydrologic and hydraulic analysis for the bridge sites and box culverts along a new 5.5-mile, four-lane RA-3 roadway from LA 435 to Bush, LA.				
11/08 - 03/10		West Avenue Bridge Replacement, St. Tammany Parish, LA (St. Tammany Parish Government) – Project Engineer. Responsible for drainage design and hydraulic analysis using HEC-RAS for the replacement of a one-span timber bridge with 2-120" culverts in Covington, LA. Also responsible for preparing plans, specifications, and bidding documents for the project.				
04/06 - 09/07	Goslee Road Bridge Replacement, St. Tammany Parish, LA (St. Tammany Parish Government) – Project Engineer. Responsible for drainage design and hydraulic analysis using HEC-RAS for the replacement of a one-span timber bridge in Covington, LA. Also responsible for preparing plans, specifications, and bidding documents for the project.					
08/17 - 08/18	Eastbound West Esplanade Avenue Reconstruction, Tartan Dr. to Haring Rd., Jefferson Parish, LA – Project Engineer. Designe culverts and inlets along the sidewalk for the reconstruction design of approximately 2,650 linear feet of two-lane concrete roadway Also assisted in plan production and bidding process.			_		
07/18 - 11/19	Morgan City Levee & Drainage Improvements, St. Mary Parish, LA (St. Mary Parish Government) – Project Engineer. Performing a 2D HEC-RAS model utilizing GeoHECRAS 2D of Morgan City in collaboration with another associate for the purpose of revising the FEMA DFIRM Map.					

	Firm emp	loyed by: T. Baker Smit l	h, LLC			
	Name	Cy Toups, PE			Years of relevant experience with this employer	16
	Title	Lead Professional, Envir	onmental		Years of relevant experience with other employer(s)	4
Degree(s) / Ye	ears / Spec	ialization		Bachelor of So	cience/2002/Environmental Engineering	
Active registr	ation num	ber / state / expiration o	date	33966 / Louis	iana / 9/30/2024	
Year registere	ed	2008	Discipline	Environmenta		
Contract role	(s) / brief o	lescription of responsib	ilities	Cy will serve a	is the Lead Professional for Environmental services in this conti	ract.
Experience da (mm/yy-mm	ates /yy)	Experience and qualifi intersection", etc. Exp	cations releva erience dates	ant to the prop s should cover	posed contract; i.e., "designed drainage", "designed girder the years of experience specified in the applicable MPR(s	rs", "designed s).
Cy Toups is a Louisiana-licensed environmental engineer focused on NEPA processes, environmental assessments, and regulatory compliance. With 20 years experience in the industry, Cy leverages his diversified environmental and regulatory experience to perform due diligence on transportation projects, powerl transmission projects, commercial developments, and public infrastructure improvements that benefit our communities. Cy's passion for improvement in communities is shown in his commitment to the NEPA process to help strengthen project success and implementation.			rojects, powerline			
01/18 - :	I-10/Loyola Interchange Improvement, Jefferson Parish, LA Environmental Professional. Prepared an Environmental Assess (EA) in accordance with the National Environmental Policy Act (NEPA), and other applicable laws for the proposed project. Evaluate the social, economic, and environmental consequences of the alternatives (including the no-build) and presented this informate the EA document. In addition to the formal EA document and Finding of No Significant Impact (FONSI), the Consultant was required to develop separate reports such as Wetland Delineations, Phase I Environmental Site Assessment, Phase I Cultural Resources Significant Impact (FONSI), and Noise analysis.			project. Evaluated this information in tant was required		
07/17 - O	ngoing	S.P. No. H.0115116, LA 20 Widening (LA 307 to S. Vacherie), St. James and Lafourche Parishes, LA (LADOTD) — Environmental Professional. Prepared NEPA document (Categorical Exclusion), developed and edited NEPA documents with LADOTD/FHWA comments, stakeholder comments, public meetings, wetland delineation, T&E reporting, alternative analyses, farmlands and mitigation justification, assisted with USACE, LADNR and USCG permit drawings for the 2.5-mile roadway widening and bridge replacement project.				h LADOTD/FHWA nds and mitigation
02/18 – O	LA 3127 Extension (LA 70 to LA 1), Ascension Parish, LA – Lead Environmental Professional. Prepared the preliminary environmental evaluation report including Phase I ESA, wetland delineations, Threatened and Endangered Species, alternative analysis, SHF coordination. Assisted with preparation of LADOTD Stage 0 Feasibility Study and will lead Environmental Assessment (EA) NE document preparation upon approval of Stage 0 for the seven-mile, four-lane rural arterial roadway extension located south Donaldsonville, LA.				ve analysis, SHPO ssment (EA) NEPA	
03/15 - :	03/15 – 11/20 LA 1088 Corridor Environmental Assessment (LA 59 to I-12), Louisiana Environmental Professional. Responsible for conduct Phase I ESA field inventory, landowner coordination/survey and research activities, Phase I ESA document deliverable and coordination of NEPA process for Environmental Assessment.					

	Firm emp	employed by: T. Baker Smith, LLC							
	Name	Lawrence Toup	s, PE			Years of relevant experience with this employer	4		
	Title		ead Professional, Construction Engineering & Inspection (C			Years of relevant experience with other employer(s)	16		
Degree(s) / Years / Specialization				Bachelor of Science/2002/Civil Engineering					
Active registr	ation num	ber / state / exp	oiration date		35155 / Louisiana / 3/31/2024				
Year register	ed	2009	Discipl	line	Civil				
Contract role(s) / brief description of responsibilities				Lawrence will serve as project manager for CE&I.					
Experience dates (mm/yy-mm/yy) Experience and qualifications relevations relevations relevations for the complex of the comple			releva dates	ant to the prop s should cover	posed contract; i.e., "designed drainage", "designed gird the years of experience specified in the applicable MPR	ers", "designed R(s).			

Lawrence is T. Baker Smith's Lead Professional for Construction Engineering and Inspection and a seasoned project manager with over 20 years of experience conducting, leading, and managing infrastructure inspection, construction, and rehabilitation projects. He has served as Project Manager and Resident Engineer for several major public and private infrastructure projects in Louisiana and Texas. He has also conducted condition inspections, repair design, and project management for numerous bridge and roadway replacement and rehabilitation projects, including precast/prestressed concrete I-beam and box beam bridges, steel throughtruss and deck truss bridges, steel girder bridges, and movable bridges, to include bascule, swing span, and vertical lift types. He supervises the entire construction engineering effort and construction quality assurance program for TBS. He has also served as an inspection team leader in the in-depth inspection of numerous major highway and railway bridges. He served as the resident engineer for several fixed and movable bridge rehabilitation projects over an 8-year period, ensuring that repairs and rehabilitation were implemented in accordance with the plans and specifications, and that all work was performed in accordance with AREMA or AASHTO requirements.

AASHTO requirements.				
09/12 – 08/17	US-190 Mississippi River Bridge Rehabilitation Phases 1 and 2, LADOTD, Baton Rouge, LA — Resident Engineer. Scope: rehabilitate the US-190 Mississippi River Bridge in Baton Rouge, LA. Supervised the technical effort of the construction engineering and inspection team on site representing the LADOTD. Ensured that all QC/QA processes were being implemented effectively and handled routine administrative tasks (pay estimates, change orders, RFI's, submittals, etc.). Coordinated with contractors, the owners' representatives, and other project managers in order to enable the bridge to be rehabilitated according to the contract documents and within time limitations and budget.			
11/17 – 11/18	UT Bridge Pin & Hanger Inspection, LADOTD – Project Manager. Scope: UT inspect 608 bridge pins and hangers of 22 steel girder bridges for the LADOTD. Supervised the technical efforts of the inspectors on site. Monitored the staffing, scope, and budget of the project to ensure a successful and profitable outcome. Coordinated with contractors, the owners' representatives, and other project managers in order to enable the bridge pins and hangers to be inspected according to the contract documents and within time limitations and budget.			
10/14 – 02/15	LA-1 Leeville Bridge Pier Demolition, LADOTD, Leeville, LA – Project Manager. Scope: Demolish a bridge pier of a vertical lift bridge that was subsequently replaced, which was obstructing Bayou Lafourche in Leeville, LA. Supervised the technical effort of the resident engineer on site with construction engineering and inspection. Made site visits during demolition for quality assurance. Monitored the staffing, scope, and budget of the project to ensure a successful and profitable outcome. Coordinated with contractors, the owners' representatives, and other project managers in order to enable the pier to be demolished according to the contract documents and within time limitations and budget.			

06/18 – 03/20	West Esplanade Avenue Restoration: Tartan Dr. to Haring Road, Jefferson Parish Government, Metairie, LA - Construction Engineering and Inspection Group Leader. Led the project to rehabilitate a ½-mile section of West Esplanade Avenue. In this role, he advised the project manager in supervising the technical effort of the full-time construction inspectors subcontracted through Hartman Engineering. He also monitored the staffing and scope of the construction services provided for the owner on site. He reviewed submittals and RFI's related to the construction of the roadway and drainage structures for compliance with the plans, specifications, and applicable design guidelines. He also coordinated with contractors, the owner's representatives, and other technical personnel to enable the roadway and drainage structures to be constructed according to the contract documents and within time limitations and budget.
03/17 - 08/18	Angleton Subdivision San Bernard River Swing/Vertical Lift Bridge Replacement, Union Pacific Railroad - CE&I Project Manager. Managed project to replace a 100-yr old swing span bridge in Angleton, TX with a new vertical lift bridge for Union Pacific Railroad (as a subconsultant to ASK Engineers). Supervised the technical effort of the assistant resident engineer on site with construction engineering and inspection. He made site visits during construction for quality assurance and was on site for the change-out of the swing span and lift span. Performed shop inspections to ensure fabrication was performed to a high degree of quality and on schedule. Also monitored the staffing, scope, and budget of the project to ensure a successful and profitable outcome. Coordinated with contractors, the owner's representatives, and other project managers in order to enable the bridge to be replaced according to the design documents and within time limitations and budget.
01/19 - 01/19	Move Ascension, Ascension Parish Government, Ascension Parish, LA - Construction Engineering and Inspection Group Leader. Managed a project to rehabilitate and upgrade various roadways and bridges throughout Ascension Parish. Mr. Toups led a bridge inspection for this project, and is providing additional construction administration and technical construction oversight of assigned bridge construction projects later in the year.
06/15 – 06/21	Cyprien Pump Station, Lafourche Parish Government, Raceland, LA - Construction Engineering and Inspection Group Leader. Led the project to construct a new pump station. In this role, he advised the project manager in supervising the technical effort of the full-time construction inspectors on site. He also monitored the staffing and scope of the construction services provided for the owner on site. He reviewed submittals and RFI's related to the construction of the pump station for compliance with the plans, specifications, and applicable design guidelines. He developed pile driving criteria based on the geotechnical investigation in order to assist the contractor in constructing a suitable pile foundation for the structure. He also coordinated with contractors, the owner's representatives, and other technical personnel to enable the pump station to be constructed according to the contract documents and within time limitations and budget.
04/21 – Ongoing	Little Bayou Black Pump Station, Terrebonne Parish Consolidated Government, Houma, LA - Construction Engineering and Inspection Group Leader. Led the project to construct a new pump station. In this role, he advised the project manager in supervising the technical effort of the full-time construction inspectors on site. He also monitored the staffing and scope of the construction services provided for the owner on site. He reviewed submittals and RFI's related to the construction of the pump station for compliance with the plans, specifications, and applicable design guidelines. He also coordinated with contractors, the owner's representatives, and other technical personnel to enable the pump station to be constructed according to the contract documents and within time limitations and budget.

Degree(s)	/

Firm employed by: T. Baker Smith, LLC

Name	Philip Chauvin	Years of relevant experience with this employer	16
Title	Sr. Construction Project Manager	Years of relevant experience with other employer(s)	11

THE			rears of relevante experience with earlier employer(e)
Degree(s) / Years / Specialization			Bachelor of Science/1995/Construction Management
Active registration number / state / expiration date			N/A
Year registered N/A Discipline			N/A
Contract role(s) / brief description of responsibilities			Philip will serve as construction manager on this contract.

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

Paul Chauvin is TBS' Sr. Construction Manager and Project Representative with 27 years of experience managing and inspecting construction phase projects for clients. He has focused his career on construction management and project representation experience, which includes coordinating and managing construction projects for public and private clients to ensure that they are built to specifications. He also leads and takes part in pre-bid construction activities. He has the overall responsibility for the quality assurance of construction projects for which TBS provides construction administration and representation. He supervises the TBS construction projects' inspectors and representatives and provides technical support to them.

06/14 - 02/15	S.P. 246-01-0054, Route LA 57: Grand Caillou Road, LADOTD, Terrebonne Parish, LA - Sr. Construction Manager. Managed construction administration phase; approval of shop drawing submittals and pay requests and all inspection services.
10/16 - 10/19	Pump Station 1-1A FD Improvements, Terrebonne Parish Consolidated Government, Houma, LA – Sr. Construction Manager. Assisted with bids (advertisement, tabulation and award), issuing notice-to-proceed, conducted the pre-construction meeting; reviewed shop drawings, submittals, and pay requests. Provided on-site representation, observed contractor.
05/13 - 05/18	07-EXT-22, Bayou Gardens Blvd. Extension: LA 660 to LA 316, Terrebonne Parish Consolidated Government, Terrebonne Parish, LA - Sr. Construction Manager. Provided on-site representation during concrete pour. Provided bidding assistance and reviewed bid documents. Provided assistance with protests. Coordinated pre-construction meeting. Attended pre-construction meeting and monthly progress meetings. Conducted site visits and inspection services.
06/19 - 07/19	W. 11th Ave. Bridge Replacement, City of Covington - Sr. Construction Manager. Attended bid opening, reviewed bid documents and revisions to Bid Tab and Bid Compare. Conducted final review of bid documents received.
05/17 - 09/18	Morgan City Levee Improvements, LA Hwy 70, State Project No TE-116E (Phase 1)Morgan City, LA (Drainage District No. 1) — Sr. Construction Manager. Managed Construction Adm. phase of project. Provided bidding assistance and reviewed bid documents. Coordinated pre-construction meeting, attended monthly progress meetings. Reviewed shop drawings, submittals and pay requests. Provided on-site representation during construction including sub-surface drainage, base installation, Asphalt & concrete placement, drainage pump station installation, and utility relocations.
08/15 - 06/17	Thompson Road Extension LA 57 to LA 56 Phase 11 - Roadway Paving, Terrebonne Parish Consolidated Government, Terrebonne Parish, LA — Sr. Construction Manager. Managed Construction Adm. phase of project. Provided bidding assistance and reviewed bid documents. Coordinated pre-construction meeting, attended monthly progress meetings. Reviewed shop drawings, submittals and pay requests. Provided on-site representation during construction including sub-surface drainage, base installation, Asphalt & concrete

placement, bridge installation, pile driving, and utility relocations.

Firm em	oloyed by: T. Baker Smith, I	LLC				
Name	Jody Schouest			Years of relevant experience with this employer	14	
Title	Project Representative			Years of relevant experience with other employer(s)	19	
Degree(s) / Years / Spe	cialization		N/A			
Active registration num	ber / state / expiration dat	te	N/A			
Year registered	N/A D	iscipline	N/A			
Contract role(s) / brief	description of responsibilit	ies	Jody will serve	e as an inspector on this contract.		
Experience dates (mm/yy–mm/yy)	Experience and qualificat intersection", etc. Experi	tions releva ience dates	ant to the prop should cover	oosed contract; i.e., "designed drainage", "designed girde the years of experience specified in the applicable MPR(rs", "designed s).	
for marsh creation and construction activities, su contractor's work schedu	Jody Schouest has more than 14 years of experience, during which he has served as construction inspector. He has performed construction inspection services for marsh creation and restoration projects as well as pump station construction and roadway improvement projects. His duties have included monitoring construction activities, submitting daily work reports, quality assurance inspection of installed work items, measuring and calculating quantities for pay, monitoring contractor's work schedules, and monitoring contractor's adherence to quality control plans and schedules. He also participates in preconstruction meetings, conducts preparation meetings for work activity transitions, and construction progress meetings.					
11/20 – 9/22	Bayou Decade Marsh Restoration CE&I, CPRA, Terrebonne Parish, LA – Served as a project representative for this project to rebuild over 473 acres of new marshland and over 2 miles of ridge covered with articulated concrete mats. He recorded daily reports, took photographs, and monitored construction activities and schedules. He conducted quality assurance inspection of installed work items, measured and calculated quantities for pay, and monitoring contractor's adherence to quality control plans and schedules. He also participated in preconstruction meetings, conducted preparation meetings for work activity transitions, and attended construction					
09/22 – Ongoing	North Thibodaux Wastewater Treatment Plant, City of Thibodaux, Thibodaux, LA - Project Representative. Engineering service included hydraulic calculations for design of shared pipeline segments, preparation of detailed construction plans and specifications project bidding and contract administration for approximately 2.1 miles of 12" sewer force main and necessary pump operation adjustments to connect the existing North 9th Street Pump station to the new North Thibodaux Wastewater Treatment Plant, including 2000' of 14" and 18" common force main shared with the St. John pump station. Additional services included: plan in hand site wal through, testing & inspection of existing pumps at N. 9th Street Pump Station, topographic survey along the proposed routing to verify the proposed sewer force main alignment and surface locate any existing utilities or obstructions, DOTD permitting for work to be performed within the State Right-of-Way, DHH permitting of the new sewer force main design, environmental permits for constructions.					
04/20 – 11/21	Protection Restoration Aut the owner. He recorded da assurance inspection of in-	thority in St aily reports, stalled work d schedules	Mary Parish, L took photogra k items, measu . He also partic	roject Representative. Building of a large flood control structure. A. In this role, he provided construction monitoring and inspects, and monitored construction activities and schedules. He ared and calculated quantities for pay, and monitoring control cipated in preconstruction meetings, conducted preparation as meetings.	ection services for conducted quality ractor's adherence	

+ APS	
7.11	

+	Firm em	oloyed by: APS Enginee	ering & Testing	g, LLC				
APS	Name	Sergio Aviles, PE			Years of relevant experience with this employer	11		
	Title	President			Years of relevant experience with other employer(s)	10		
Degree(s) / \	Years / Spe	cialization		Bachelor of So	cience/2001/Civil & Geotechnical Engineering			
Active regist	ration num	ber / state / expiration	date	0033571/LA	/ 03-31-2024			
Year register	red	2007	Discipline	Civil				
Contract role	e(s) / brief	description of responsi	bilities	Project Mana	ger/Design Guidance/Field Crew And Lab Management			
Experience of (mm/yy-mn		Experience and quali intersection", etc. Ex	ifications relev perience date	rant to the propers	posed contract; i.e., "designed drainage", "designed gird the years of experience specified in the applicable MPR	ers", "designed (s).		
09/19 - 0	Ongoing		the winning tea	m for the desigr	· · ·	. A-67 and LA- 19 - A chnical designers for		
total of 52 deep borings starting at t also test for strength and engineering			gs starting at th nd engineering iaxial Compress	e Washington E characteristics o sion, Unconsolic	n LN - A P S was tasked thru our DOTD geotechnical retainer t ixit and ending at the LSU lakes. Along with this drilling and of the soils with total of eight (8) over the water borings and 4 dated Drained Or Undrained (UU) and Atterberg Limits. Mr. A	sampling, APS wil 14 land borings with		
12/19	- 3/20		posed new ove	rpass. A total of	LA 85 - A P S was selected with the winning team for the Geoted f six (6) deep borings were drilled and tested for Geotechnical sign team.			
03/19 -	05/19		d new bridge. A	total of 19 dee	r - A P S was selected with the winning team for the Geotechnic p borings were drilled and tested for the foundation recomm			
08/16 -	10/19	sample a total of six (6 the soils with approxin	Project No. H.012422: I-110 Interchange Modification at Terrace Ave- A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Aviles was the project manager to the Geotechnical Investigations.					
11/17 -	02/18	Project No. H.013193: US 61 Thompson Creek Bridge Replacement - A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of eight (8) deep borings for the replacement bridge at US 61 over Thompson Creek. A P S tested for strength and engineering characteristics of the soils. Mr. Aviles was the project manager to the Geotechnical Investigations and Analysis assigned for roads and bridges.						
07/14 -	08/14	CPT for US 90 and Hig	-51-0110: US 90 elevated portion for the future I-49 corridor. A P S performed all the preliminary drilling, testing, and nd Highway 318 Intersection. A total of 46 borings and 11 CPTs along with all the testing required by LADOTD was Aviles was the project manager to the Geotechnical Investigations and Analysis as assigned for roads and bridges					



Firm employed by: APS Engineering & Testing, LLC

l	Name	Sairam Eddanapudi, ME, PE	Years of relevant experience with this employer	11
	Title	Chief Engineer	Years of relevant experience with other employer(s)	9

Title	Chief Engineer			Years of relevant experience with other employer(s)	9	
0 () ,			Master oif Engineering/2002/Civil Engineering Bachelor of Engineering/ 1999/Civil Engineering			
Active registration num	ber / state / expiration o	date	0035129/ LA	03-31-2024		
Year registered	2008	Discipline	Civil			
Contract role(s) / brief of	description of responsib	ilities	Laboratory QA	Manager/Design Engineer		
Experience dates (mm/yy-mm/yy)				osed contract; i.e., "designed drainage", "designed girde the years of experience specified in the applicable MPR		
11/19 - Ongoing		e winning tear	n for the desigr	iversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge Lof the diversion CMAR project. A P S will be the Geotechnic roject design team.		
09/19 - Ongoing	total of 52 deep borings also test for strength an	starting at the d engineering O Triaxial Comp	Washington Excharacteristics	1 LN - A P S was tasked thru our DOTD geotechnical retainer to it and ending at the LSU lakes. Along with this drilling and of the soils with a total of eight (8) over the water borings a solidated Drained Or Undrained (UU) and Atterberg Limits. No	sampling, A P S will and 44 land borings	
03/19 - 05/19		sed new bridge	e. A total of 19 o	\mathbf{e} r- A P S was selected with the winning team for the Geotec leep borings were drilled and tested for the foundation recon		
08/16 - 10/19	Project No. H.012422: I-110 Interchange Modification at Terrace Ave - A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Sai was QA to the Geotechnical Investigations.					
11/17 - 2/18	Project No. H.013193: US 61 Thompson Creek Bridge Replacement - A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of eight (8) deep borings for the replacement bridge at US 61 over Thompson Creek. A P S tested for strength and engineering characteristics of the soils. Mr. Sai was QA to the Geotechnical Investigations.					

Page 26 Firm Name: **T. BAKER SMITH, LLC** Contract No. **4400027210**

+		ĺ
	APS	

Firm employed by: APS Engineering & Testing, LLC

l	Name	Surendra Pathak, P.E.	Years of relevant experience with this employer	9
l	Title	Staff Engineer	Years of relevant experience with other employer(s)	10

Title	Staff Engineer			Years of relevant experience with other employer(s)	10		
Degree(s) / Years / Specialization			Master of Civil Engineering/2013/Civil Engineering Bachelor of Engineering/2007/Civil Engineering				
Active registration num	ber / state / expiration da	ate	004348/LA/9-	31-23			
Year registered	2019	Discipline	Civil Engineer	ng			
Contract role(s) / brief	description of responsibil	ities	Staff Engineer	-Review Field Logs, Lab Data, And Design Engineer			
Experience dates (mm/yy-mm/yy)	Experience and qualific intersection", etc. Expe	cations releva erience dates	ant to the prop s should cover	oosed contract; i.e., "designed drainage", "designed girde the years of experience specified in the applicable MPR	ers", "designed (s).		
11/19 - Ongoing		winning tean	n for the design	iversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge La of the diversion CMAR project. A P S will be the Geotechnic ect design team.			
09/19 - Ongoing	a total of 52 deep borings also test for strength and	s starting at the dengineering Triaxial Comp	ne Washington characteristics pression, Uncon	n LN - A P S was tasked thru our DOTD geotechnical retainer Exit and ending at the LSU lakes. Along with this drilling and of the soils with. A total of eight (8) over the water borings a solidated Drained Or Undrained (UU) and Atterberg Limits. M	sampling A P S will and 44 land borings		
03/19 - 05/19	and Design of the propos	Project No. H.001344: US 190 over Bogue Falaya River - A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Surendra was a Design Engineer for the project design team.					
08/16 - 10/19	Project No. H.012422: I-110 Interchange Modification at Terrace Ave - A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Surendra was a staff engineer to the Geotechnical Investigations.						
11/17 - 2/18	Project No. H.013193: US 61 Thompson Creek Bridge Replacement - A P S was tasked thru our DOTD geotechnical retainer to dril and sample a total of eight (8) deep borings for the replacement bridge at US 61 over Thompson Creek. A P S tested for strength and engineering characteristics of the soils. Mr. Surendra was a staff engineer to the Geotechnical Investigations.						

Firm Name: **T. BAKER SMITH, LLC** Contract No. **4400027210**

Firm name	T. Baker Smith, LL	С			Past Performanc	e Evaluation Discipline(s)*		Roadway
Project name	Stage 0 Civic Cent	er at Valhi B	lvd. Study			Firm responsibility (prime or s	ub?)	Prime
Project numbe	r H.012859	Owner's	name So	outh Central Plannir	ng & Development	Commission (SCPDC)		
Project location	n Houma, LA			Owner's Proj	ect Manager	Julie Boudreaux		
Owner's addre	ss, phone, email	P.O. Box 18	70, Gray, LA	70359, 985.851.290	00, julie@scpdc.org			
Services commenced by this firm (mm/yy)			10/17	Total consultant contract cost (\$1,000's)		\$32		
Services completed by this firm (mm/yy)			10/18	Cost of consulta	ant services provi	ded by this firm (\$1,000's)	\$32	



RELEVANCY TO THE ENTITY CONTRACT:

Knowledge of project area.

TBS was tasked to work with SCPDC (the MPO) to perform a field evaluation of existing conditions and develop a Stage 0 for roundabouts in compliance with LaDOTD's EDSM No. VI.1.1.5. and DOTD's Road Design Manual. The TBS tasks are shown below:

- 1. TBS attended the Project Kick-Off Meeting. The MPO coordinated this meeting to be held at SCPDC. The purpose of the meeting was to obtain the background information of the area relative to this project and to obtain views from various agencies. The MPO prepared a draft project schedule including major milestones.
- TBS coordinated with the MPO appointed Project Management Committee (PMC). The MPO assisted Terrebonne Parish staff in establishing and supporting a PMC to guide the technical work effort and to review TBS's work products.
- 3. TBS obtained all necessary information gathered by MPO to conduct Site Investigations, Data Collection, and Analysis. The MPO conducted site investigations in order to determine existing conditions, documented land-uses, travel patterns, and roadway access at the intersection. This investigation obtained relevant transportation and land-use plans, including, but not limited to, the regional transportation plan, the parish comprehensive master plan, and existing conceptual geometric layouts of the proposed projects in the vicinity to understand the transportation mobility and accessibility in the region.
- 4. TBS prepared and coordinated a formal traffic study for the purpose of obtaining both the existing and projected future traffic variables in accordance with standard operating procedures typically performed in

these types of analyses.

- 5. The MPO researched all potential environmental project stopping constraints or issues that influenced early determinations of the projects feasibility, timing, and cost to both the natural and human environment. TBS identified any major community issues impacted by the project during construction and operational phases of the project. TBS assessed potential mitigation costs that could be incurred in future stages of the development of the project for each project conception studied in the report. All field investigations assessed environmental issues or impacts by conducting a windshield survey and researching internet websites.
- 6. TBS prepared an estimate of engineering fees, right of way acquisition, utility relocation, and construction costs associated with the installation of the roundabout recommended for the build condition and developed a preliminary cost estimate for the selected alternative concept. Project costs included an estimate for right-of-way for all land and improvements situated within the proposed right-of-way (all alternatives were considered). The project costs also included potential commercial and/or residential relocation costs. Utility relocation costs, construction costs, environmental (i.e. document, mitigation, etc.) costs, and design engineering costs were also considered and addressed in the conceptual cost estimate.



TBS Team: Lisa Osbourne

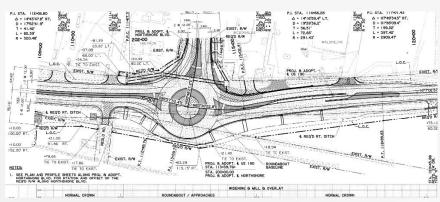
Firm name	T. Baker Smith, LL	С			Past Performance Evaluation Discipline(s)*			Roadway
Project name	US 190 Northshor	e Blvd. at Ca	amp Villere	9		Firm responsibility (prime or s	ub?)	Prime
Project numbe	r H.012812	Owner's	name L	_ADOTD				
Project location St. Tammany Parish, LA				Owner's Proj	ect Manager	Jacob Fusilier, PE		
Owner's addre	ss, phone, email	1201 Capito	ol Access R	d., Baton Rouge, LA	70802; 225.379.11	85; Jacob.Fusilier@la.gov		
Services commenced by this firm (mm/yy)			02/20	Total consultan	t contract cost (\$	1,000's)	\$547	
Services completed by this firm (mm/yy)			Ongoing	Cost of consulta	ant services provi	ded by this firm (\$1,000's)	\$547	



RELEVANCY TO THE CONTRACT:

Roundabout design; roadside drainage; traffic management plans; suggested sequence of construction

The US 190 at Northshore and Camp Villere project involves upgrading existing signalized intersections at US 190 and Northshore Blvd (Airport Road) and US 190 at Camp Villere with roundabouts to improve efficiency and safety along this corridor near Slidell, LA. Within the project area, Northshore Blvd is a 4-lane divided urban corridor which intersects with US 190, a 3-lane urban arterial. A three-legged, multi lane roundabout is being designed as the replacement of the existing signalized intersection at this location. Avoidance of adjacent commercial properties and the nearby Tammany Trace is held paramount during design. Included within the project, the nearby stop controlled intersection of US 190 and Camp Villere Rd. is being replaced with a three-legged single lane roundabout. All roundabouts are being designed to accommodate pedestrian movements with sidewalks and splitter island accessibility. A major component of the design included the early development of the Construction Phasing Plan.



This plan was carefully coordinated with LADOTD, St. Tammany Parish, and LADOTD District 62 and reflected the Parish and District's desire to maintain traffic through the US 190 and Northshore Boulevard intersection.

T. Baker Smith served as the prime consultant on the project providing all roadway design, hydraulic analysis, preliminary and final plan development, traffic management plans, a specialized and detailed written construction phasing plan as well as oversight of temporary traffic signalization design for use during construction. TBS has submitted 98% Final Plans to LADOTD in December 2022. LADOTD subsequently placed the project on hold due to funding. TBS expects to submit 100% Final Plans once project resumes.



TBS Team: Lisa Osborne; Kelly Radecker, PE; Kenny Belou, PE; Paul Caroll, PE; Russell Gardner, PE

Firm name	T. Baker Smith, LL	С		Past Performand	Past Performance Evaluation Discipline(s)*		
Project name	Roddy Road at LA	621 Rounda	about		Firm responsibility (prime or s	ub?) Prime	
Project numbe	r 713-29-0103	Owner's	name A	Ascension Parish Government			
Project location				Owner's Project Manager Ruth Phillips			
Owner's addre	ss, phone, email	42077 Chui	rchpoint Rd	l., Gonzales, LA 70737, 225.450.1013, r	uth.phillips@apgov.us		
Services commenced by this firm (mm/yy) 11/10		11/10	Total consultant contract cost (\$	Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy) Ongoir			Ongoing	Cost of consultant services provi	ded by this firm (\$1,000's)	\$523	



RELEVANCY TO THE ENTITY CONTRACT:

Roadway design; survey; R/W mapping; utility relocation coordination; suggested sequence of constrcution

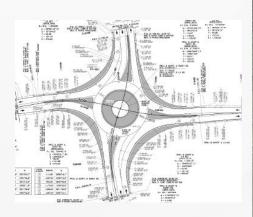
As part of Ascension Parish's Move Ascension Transportation Program, T. Baker Smith, LLC was selected as the prime consultant for the Roddy Road at LA 621 Roundabout project.

This project includes approximately 0.34 miles of roadway reconstruction and roundabout intersection improvements at the intersection of LA 621 and Roddy Rd. in Gonzales, LA. The existing roadway width is approximately 20' wide, with minimal shoulders, while the new lane width will be 12' wide with 4' shoulders prior to entering the roundabout. The single lane roundabout will include 18' wide entrance lanes, 14' wide exit lanes, and will also accommodate vehicular off-tracking with the use of full depth concrete truck aprons and splitter islands.

This project will also include exclusive right turn only lanes in the northbound and southbound directions of travel to accommodate heavy turning movements.

TBS is the prime consultant on this project and is responsible for most of the roadway design aspects including the horizontal and vertical alignments, geometric layouts, drainage design, pavement design, roundabout grading and pavement marking and permanent signing layout design. TBS is also responsible for all roadway and roundabout modeling aspects including cross sections and earthwork quantity determination. TBS' scope of work also includes setting survey horizontal and vertical control network, performing all topographic surveys, Subsurface Utility Engineering (Quality Levels D-A), property surveys, Right of Way Mapping, utility relocation coordination, traffic management plans and bidding assistance.

TBS submitted 60% Final Plans on 05/2023 and is currently awaiting the DOTD comments prior to completing the 95% Final Plan deliverables. TBS performed all topographic survey services within the project limits as a part of the Roddy Road Widening project. TBS is under contract to complete all property survey and right-of-way mapping services, and is currently set to begin that process this month. TBS submitted the Final R/W Check Prints to Ascension Parish and LADOTD for final review 5/2023 and is awaiting any comments.





TBS Team: Kenny Belou, PE; Kelly Radecker, PE; Jean Reullet, III, PLS; TJ Stokes, PE; Rene Hebert, PLS, PMP; Lisa Osborne

Page 30 Firm Name: **T. BAKER SMITH, LLC** Contract No. **4400027210**

Firm name	T. Baker Smith, LL	C		Past Performa	Past Performance Evaluation Discipline(s)*		
Project name	Braud & Germany	Roundabou	Firm responsibility (prime or	sub?)	Prime		
Project number	MA-18-07	name As	scension Parish Government				
Project location				Owner's Project Manager	Michael Enlow		
Owner's address, phone, email 42077 Churchpo				Gonzales, LA 70737; 225.450.1326;	MEnlow@apggov.us		
Services commenced by this firm (mm/yy) 0			0	Total consultant contract cost (\$1,000's)		\$414	
Services completed by this firm (mm/yy) Ongoing			Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$356	

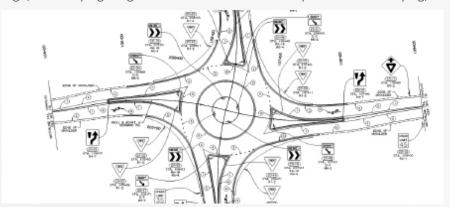


RELEVANCY TO THE ENTITY CONTRACT:

Road design; roundabout design; contract management; traffic management plans; suggested sequence of construction

Ascension Parish, through its transportation initiative Move Ascension, aims to improve the major transportation network throughout the Parish of Ascension by improving intersections, Interstate interchanges and widening roadways. The intersection of Braud Rd. and Germany Rd. in Prairieville was selected as a major project to replace the current stop-controlled intersection with a roundabout. A roundabout study was conducted by T. Baker Smith, LLC (TBS) including traffic analysis and roundabout configurations including slip lanes. Once the roundabout configuration was approved, design plans began for the single lane roundabout at this location.

The scope of work for the Braud/Germany roundabout included topographic surveys, Subsurface Utility Engineering (SUE), property surveys, Right of Way mapping, Utility conflict analysis and relocation management, roadway design of the roundabout and approaches, storm drainage design, pavement design, roadway lighting and related work. TBS completed the surveying, SUE



and utility conflict analysis on an expedited schedule in order to prepare for adjacent project designs including the widening of Germany road. The single lane roundabout includes a 130' inscribed circle with a 20' wide circulatory path. The initial stages of the roundabout design were modeled using Bentley TORUS 5.0 Roundabouts design software and subsequently Bentley Inroads design modeling for plan production including horizontal and vertical geometry, cross sections and drainage design. Plans include utility relocations, roundabout/intersection lighting and landscaping of the roundabout center island.

TBS has completed the 90% Final Plans, ahead of schedule, and is currently awaiting Right of Way acquisition to be completed to let the project. TBS is responsible for all preliminary and final roadway/roundabout plans, geometric design, existing and design drainage mapping, Traffic Management Plans, Utility Conflict Matrices and Project Management.



TBS Team: David Martinez, PLS; Kelly Radecker, PE; Kenny Belou, PE; Lisa Osborne; Rene Hebert, PLS, PMP

Firm name	T. Baker Smith, LL	С			Past Performance Evaluation Discipline(s)*			Survey	
Project name	2021 IDIQ Contra	t for Profes	sional Surve	ying Services		Firm responsibility (prime or sub?)		Prime	
Project numbe	4400021973	Owner's	name LA	DOTD					
Project location	Statewide, LA			Owner's Proj	ject Manager	Jonathan R. Herrod, PLS			
Owner's addres	ss, phone, email	P.O. Box 94	245, Baton F	Rouge, LA 70804, 2	25.379.1956, Jonat	than.Herrod@la.gov			
Services commenced by this firm (mm/yy) 11/21 Total consulta					nt contract cost (\$	\$1,000's) \$5,000 (retainer contract			
Services completed by this firm (mm/yy) Ongoing Cost of					tant services provided by this firm (\$1,000's) \$547				

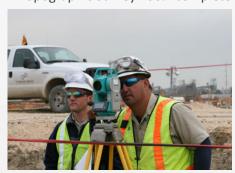


RELEVANCY TO THE ENTITY CONTRACT:

Survey Services

TBS was selected for a statewide surveying retainer contract in late-2021 with the concentration of the work to be in Districts 02, 61 and 62. Under this contract, TBS performs topographic surveying for LADOTD projects statewide. The limitation for fees is \$5 Million under this professional services contract, and projects are initiated via task order. TBS completes all deliverables using Microstation and Inroads as certified by CADconform. Some of the projects are listed below:

S.P. No. H.009892 – LDRR (New Iberia) US 90 Frontage Road, Iberia Parish This project was located in Iberia Parish, LA at the intersection of US 90 and LA Hwy 329, north of US 90, and along US 90 Frontage Rd and LA 329. The projects objective was to connect the US 90 Frontage Road across LA 329 and the existing Louisiana and Delta Railroad (LDRR). 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. Topographic Survey 100% complete.





S.P. No. H.014414 – LA 22: Bedico Creek – Pine Creek, St. Tammany & Tangipahoa Parishes– This project is located in St. Tammany & Tangipahoa Parishes, Louisiana, along LA Hwy 22, approximately between Bedico Creek and Autumn Creek Drive. It is part of the Transportation Improvement Program widen and improve intersections. 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 main corridor for this project is approximately 4.5 miles along a high traffic highway with a heavily wooded right of way. The width of the survey and DTM is a total of 140′, 70′ each side of the project centerline. The project also included the topographic survey for the design of a possible roundabout at Trepagnier Road. Topographic Survey 85% complete.





LADOTD Statewide Survey Retainer. Top: LDRR Survey (New Iberia). Bottom: Bedico Creek Survey

TBS Team: Jean Reullet, III, PLS; Rene Hebert, PLS, PMP; David Martinez, PLS

Firm name	APS Engineering 8	k Testing, LL	С	Past Performan	Past Performance Evaluation Discipline(s)*		
Project name	I-10 Widening LA	415 to Esser	ı LN		Firm responsibility (prime or	sub?)	Sub-Consultant
Project number	r H.004100	Owner's	name L	LADOTD			
Project location Baton Rouge, LA				Owner's Project Manager	Owner's Project Manager Kristy Smith, PE		
Owner's address, phone, email P.O. Box 94245,				Rouge, LA 70804, 225.379.1956, Kristy	y.Smith2@la.gov		
Services commenced by this firm (mm/yy) 009/1			009/19	Total consultant contract cost (\$	Total consultant contract cost (\$1,000's)		
Services completed by this firm (mm/yy) Ongoin			Ongoing	Cost of consultant services prov	Cost of consultant services provided by this firm (\$1,000's) \$4		



RELEVANCY TO THE ENTITY CONTRACT:

Geotechnical Explorations (GE); geotechnical design (GD); geotechnical construction

Geotechnical investigation to provide the client with the necessary infromation for planning and design of the I-10 corridor wideing. APS was tasked through our LADOTD geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washing exit and ending at the LSU Lake S. along with drilling and sampling. APS will also test for strength and engineering charectieristics of the soils. A total of eight (8) over the water borings and 44 land borings with approximately 1000 triaxial compression, unconsolidated drained or undrained (UU) and Atterberg limits performed.





APS Team: Sergio Aviles, PE; Sai Eddanapudi, ME, PE; Surendra Raj Pathak, MS, PE

Firm name	APS Engineering & Testing, LLC				Past Performance Evaluation Discipline(s)*			*Geotech
Project name	Comite River Diver	rsion Bridge	at LA-67, L	A-19 AND LA-19 Ra	ilroad Bridge	Firm responsibility (prime or s	ub?) S	ub-Consultant
Project numbe	r H.001352 and H.002273	Owner's r	name Hu	uval & Asscoiates, Ir	nc.			
Project location	East Baton Rouge, LA			Owner's Proj	wner's Project Manager Thomas M. Gattles, III, PE			
Owner's address, phone, email 922 West Pont des Mouton Road; Lafayette, LA 70507; Wk: (337) 234-3798 Fax: (337) 234-2475; tgattle@huvalassoc.com								huvalassoc.com
Services commenced by this firm (mm/yy) 05/20			Total consultan	Total consultant contract cost (\$1,000's)				
Services completed by this firm (mm/yy) Ongoing Cost of co				Cost of consulta	ant services provi	ided by this firm (\$1,000's)	\$150	

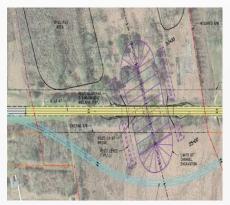


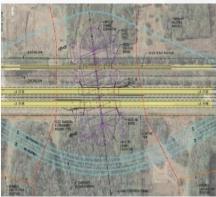
RELEVANCY TO THE ENTITY CONTRACT:

Geotechnical Explorations (GE); geotechnical design (GD); geotechnical construction

Geotechnical investigation to provide the client with the necessary information planning and building of LA-19 RR bridge - slope st. ability (embankment), L A-19 RR BRIDGE- embankment/MSE wall settlement/retaining wall, LA 19 twin bridge S- PPC piles, L A-67 bridge- drilled shafts. All the necessary design will be performed by APS. Task Order issued as of today. APS drilled and sampled all the borings for LADOTD through the geotechnical retainer and testing was perofrmed in house by the APS laboratory.







APS Team: Sergio Aviles, PE; Sai Eddanapudi, ME, PE; Surendra Raj Pathak, MS, PE

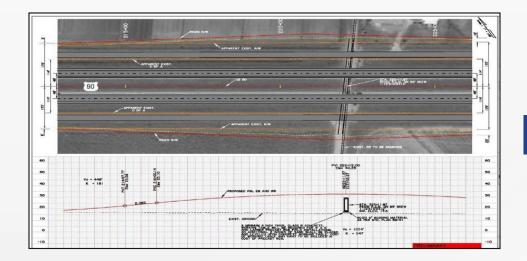
Firm name	APS Engineering & Testing, LLC				Past Performance Evaluation Discipline(s)*			Geotech	
Project name	US-90 Railroad Ov	erpass (S. E	ast of LA-8!	5)	Firm responsibility (prime or s	ub?) Sub	o-Consultant		
Project number	Project number H.010155 Owner's name Shread-Kurykendall & Associates, Ir								
Project location Iberia Parish, LA				Owner's Proj	ect Manager	Nicci D. Gill			
Owner's addres	ss, phone, email	13016 Justi	ce Ave.; Bat	ton Rouge, LA 70816	5; (225) 296-1335; ((225) 296-1338 (fax); ngill@skaeng	ger.com		
Services commenced by this firm (mm/yy) 11/19			11/19	Total consultan	Total consultant contract cost (\$1,000's)		N/A		
Services completed by this firm (mm/yy) 003/20			003/20	Cost of consult	Cost of consultant services provided by this firm (\$1,000's)		\$105	\$105	



RELEVANCY TO THE ENTITY CONTRACT:

Geotechnical Explorations (GE); geotechnical design (GD); geotechnical construction

Geotechnical investions tp provide the client with the necessary information for planning and design of a 12 FT. X 10 FT. RCB, 412 FT. in length. A total of six (6) deep boringsa were completed by APS. Over 60 Atterbergs and UUs were tested by APS with 18 consolidation tests. All of the necessary testing was performed in-house, by the APS laboratory.







APS Team: Sergio Aviles, PE; Sai Eddanapudi, ME, PE; Surendra Raj Pathak, MS, PE

Page 35 Firm Name: **T. BAKER SMITH, LLC** Contract No. **4400027210**

TEAM OVERVIEW & LOCAL PROJECT EXPERIENCE

The T. Baker Smith, LLC (TBS) team assembled for this proposal brings forth extensive knowledge and understanding of the scope of work, as well a successful working history alongside both Terrebonne Parish Consolidated Government and LADOTD. TBS' headqaurters is located in Houma, less than three miles from the project site, and has been the firm's hub for engineering design since 1913—housing associates from our engineering, survey, SUE, drainage, and environmental teams. Since designing the first paved road in Houma, TBS has successfully delivered hundreds of road and bridge projects for our transportation clients, including local/state municipalities and LADOTD. With the support from our Thibodaux, Metairie, Prairieville, Covington, and Lafayette offices, the TBS team has local insight, and necessary familiarity to support the completion of the Civic Center Boulevard at Valhi Boulevard Project.

Serving as the Prime Consultant, TBS—with the assistance of APS Engineering and Testing, LLC (APS)—offers the full array of survey and design services necessary to complete the Civic Center Boulevard at Valhi Boulevard Project. TBS' in-house, integrated services includes survey (including topographic surveying, property surveys, right-of-way mapping, our best-in-class subsurface utility engineering (SUE), road design, hydraulic design, construction support, and environmental. These integrated services position TBS to produce high-quality, streamlined deliverables on time, every time.

TBS performed the Stage 0 Study for this project in 2018. TBS' Road Design/Transportation Group has extensive roundabout experience in the State (for both neighboring parishes and LADOTD) as evidenced in our projects shown in Section 17. Additionally, TBS performed the Stage 0 Study for this project in 2018. This gives TBS the un-matched background in

understanding the challenges this project presents, the local knowledge, and similar project experience to complete this project to the highest standards.

PROPOSAL & PROJECT UNDERSTANDING

As an entity contract for Terrebonne Parish Consolidated Government (TPCG) and advertised/let by LADOTD, TBS understands the scope of this project includes improvements to an existing two-way stop intersection. Based on the Stage 0 report, the intersection will be converted to a multilane roundabout in order to improve safety and enhance mobility for vehicles, pedestrians, and bicyclists within the area.

TBS fully understands the Local Public Agency (LPA) contract and has a rich history in working for LPA's through LADOTD. TBS' design team has multiple members who have completed the LPA Core Qualification Training Course and Construction Engineering and Inspection Training Course. TBS' design team has extensive experience working directly with the Responsible Charge as the agent for the LPA to complete projects that receive state and/or federal funding through DOTD.

TBS' survey and design team have an ingrained history working on multilane roundabouts, including the recent design of a multilane roundabout located on US 190 in St. Tammany Parish. We understand the importance of minimizing right-of-way taking and actively working with our internal teams as well as subconsultants to provide the most efficient design for the area due to the surrounding parcels. TBS coordinated directly with TPCG to identify the location of the conceptual layout in 2018 and will work hand-in-hand with TPCG prior to and during design to confirm the roundabout location and orientation, mindful of the surrounding properties and constructability challenges at the project site.

We understand the project will be constructed within the project limits of the recently constructed H.012338 Civic Center Sidewalks project which installed sidewalk improvements along two thousand linear feet of Civic Center Drive from Liberty Drive to just north of Barrow Street. This will require the design and construction of complete streets accommodations at the proposed roundabout location. TBS' design team has integrated complete street requirements and design at roundabouts and other projects such as road widening installations and bridge replacements.





WHY CHOOSE TBS?

"Simply, I am motivated by the human survival instinct and have been fighting for years for the survival of our communities in Terrebonne parish." - Wm. Clifford Smith,

Founded over 110 years ago, TBS is proud to have our roots firmly planted in Houma and the Gulf Coast Region and is excited to continue to help our community grow through providing superior, integrated solutions. TBS prides itself on being a fully integrated, professional civil engineering firm committed to providing tailored solutions to specific problems. Combining expertise across multiple fields including civil and structural engineering,

surveying, environmental, and construction, TBS provides seamless integration, providing the highest level of service while producing timely deliverables which exceed our clients' expectations. These integrated services ensure smooth coordination effort between the survey and design teams which allows for any insufficient survey information to be identified by the design team, very early in the data collection process. TBS' integrated transportation team has been working together on several DOTD projects over the last 15 years, including the survey and design of several roundabouts as shown in our Firm Experience and Personnel Resumes and as outlined above, all of which are currently design complete or on/ahead of schedule. As shown throughout our resume and project spotlight sections, TBS offers a vast array of services, with a wealth of experience that showcases our knowledge.

SURVEY

Led by Jean Reulet, III, PLS, TBS has proven to be a trusted and dependable survey consultant for both state and local public works. With over 15 years of experience working with several agencies, including LADOTD and Terrebonne Parish Consolidated Government, Jean is well versed in transportation design projects, client expectations, and project deliverables. TBS has the ability to mobilize survey crews from our Houma office location only three miles from the project site. Being able to keep survey in-house allows for the TBS team to have multiple crews working simultaneously to ensure that the project begins on the right foot, and that it will remain ahead of schedule beginning at the Notice to Proceed. These survey crews, led by Rene Hebert, PLS, PMP offer 35+ years of combined field experience, primarily related to transportation projects. These crews understand the challenges of working adjacent to heavy traffic and treacherous terrain and are committed to quality, efficiency, and safe work. Along with providing the highest quality survey services, TBS also offers

in-house Subsurface Utility Engineering (SUE). Our SUE Team, led by TJ Stokes, PE, offers Quality Level A through D, and includes equipment such as Ground Penetrating Radar and Hydro/Air Vacuum Excavation and is committed to solving every unexpected challenge that may arise from utility identification.

ROAD DESIGN

TBS' Road Design Team has garnered an outstanding reputation with several state and local agencies through providing the highest quality product in a timely manner. Led by Kenny Belou, PE, TBS has a wealth of knowledge in a variety of different project types including, roundabout design, complete streets design and integration, roadway widening and reconstruction, spot bridge replacements, interstate widening, new construction on virgin terrain, and pavement preservation.

The TBS transportation team prides itself on being multifaceted, with the ability to provide road and hydraulic design services. We also understand what it takes to navigate through major design challenges including minimizing right-of-way and wetland impacts, avoidance of design exceptions and providing the safest and most efficient construction phasing and sequence plans to ensure everyone goes home safely. TBS is very excited about the possibility of working on the Civic Center Boulevard at Valhi Boulevard Project with LADOTD and Terrebonne Parish Consolidated Government and look forward to the possibility of providing a safer and more accessible bicycle and pedestrian route through this corridor. TBS has a comprehensive history in accommodating complete streets requirements as well as the challenges presented by working and designing within an urban environment where Right-of-Way takings come at a premium.

CONSTRUCTION SUPPORT

Lawrence Toups, PE leads the TBS in-house Construction Engineering and Inspection (CE&I) specialty group, affording the design team added internal resources when responding to contractor-initiated questions and submittals. TBS understands the urgency of projects under construction, both from the perspective of public safety and traffic impacts as well as the Contractor's contract time and schedule. We place a great deal of emphasis and moving the project along, so the response time from Contractor Submittals, RFI's and Shop Drawings is kept to a minimum. Whether the reviews entail asphalt mix designs, signing fabrication details, or one of the many other potential RFI's and Submittals, TBS is well equipped to handle this task. TBS understands the challenges and importance of always maintaining open lines of communication with LADOTD and, if needed, contractors on site.

18. Approach and Methodology:

QUALITY ASSURANCES & QUALITY CHECKS

Quality Assurance and Quality Control are essential to the success of any project. TBS is committed to quality project deliveries, meeting the exacting standards expected of the engineering profession, our clients, and our team. The QA/QC process is a multi-fold initiative for every project, to ensure the clients expectations are exceeded:

- 1. TBS has developed a formal internal Quality Assurance Program. In the 110 years that TBS has been in business, we have developed procedures, practices, and processes that ensure our clients consistently receive high-quality services. The elevenstep program extends from ensuring the health, safety, and security of our personnel, to development and application of quality procedures and standards, to the quality level of our deliverables—assuring that all our projects and deliverables meet quality expectations.
- 2. TBS will prepare a unique Quality Control Plan specific to the Civic Center Boulevard at Valhi Boulevard Project. This plan will delineate the check and review process to be implemented within our entire team, including sub-consultants. TBS will design Independent Peer Technical Reviews (ITRs) to be conducted by industry-tested experts within our project team who are not members of the plan development and production team.
- 3. TBS will work hand-in-hand with TPCG's Responsible Charge and LADOTD in performing and responding to Quality Plan Reviews at the design milestones throughout the Project life cycle. Additionally, the TBS design team has had multiple projects selected for LADOTD's Plan Quality Unit (PQU) reviews and are familiar with the processes for their reviews and comments. TBS understands the standard of excellence expected from both the owner and LADOTD and takes great pride in producing the best design and highest class deliverables.

CONCLUSION

TBS has been providing professional design and consulting solutions to clients in Houma and its surrounding region for over 110 years. We believe that, with our

partner, APS, on this submittal, we have the transportation experience, resources, office locations, enthusiasm, and commitment to excellence to make us uniquely qualified to provide the highest level of service that should be expected on this critical project for Terrebonne Parish Consolidated Government and LADOTD.

While evaluating the qualifications of our team, please consider the following unique qualities, which we believe will be assets to your project:

- A team with rich history and firm roots in Houma, committed to projects to improve the quality of life and to benefit our local community.
- A team of local transportation experts- including in-house survey, design teams, and our subconsultant teaming partners- who are experienced in all aspects of the project scope via a rich history of working on state roads and roundabout projects, utilizing a complete understanding of LADOTD and LPA procedures.
- A team with a commitment to quality deliverables, as shown in our firm and personnel experience, that will ensure the project is delivered on time and under budget.

PROVEN PROCESS

Our Proven Process outlines step-by-step the way in which T. Baker Smith provides services to our clients. This process has been time tested over 100 years and proven to build trusted relationships which enhance our communities. With every opportunity presented, TBS will **ENGAGE** with our clients to understand their objectives. We **COLLABORATE** with our clients to listen, frame, and envision how to provide innovative and sustainable solutions. We **COMMIT** to bring our passionate, integrated project team of engineers, environmental professionals, and surveyors to **DELIVER** solutions that optimize quality, scope, and budget through focused, personal attention. Once we successfully deliver **RESULTS**, we then listen to our clients so that we can learn ways to improve when we are requested to repeat the process — the ultimate sign that we have earned our clients' trust. For over 100 years, this process has proven to work. We look forward to building a long-term, trusted partnership with you to enhance our communities together, one project at a time.

19. Workload:

Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Road	H.010557	LaJaunie Rd/Lateral 1 Bayou St. Clair Bridge Replacement	\$18,098
T. Baker Smith, LLC	Road	H.012812	US 190 at Northshore and Camp Villere	\$5,020
T. Baker Smith, LLC	Road	H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
T. Baker Smith, LLC	Road	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$3,773
T. Baker Smith, LLC	Road	H.013995	LA 507, LA 514, Local: Bayou and CR BRS	\$2,240
T. Baker Smith, LLC	Road	H.014217	LA 537: Bridges Near Plain Dealing	\$21,858
T. Baker Smith, LLC	Road	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$4,351
T. Baker Smith, LLC	Road	H.014219	LA 507: Creek Bridges Near Simsboro	\$6,007
T. Baker Smith, LLC	Road	H.014228	LA 159: Bridges Near Shongaloo	\$27,467
T. Baker Smith, LLC	Road	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$55,568
T. Baker Smith, LLC	Road	H.014236	LA 3008: Bridges Near Cotton Valley	\$71,486
T. Baker Smith, LLC	Road	H.014239	LA 589: Lyon Bayou Bridge	\$21,124
T. Baker Smith, LLC	Road	H.014264	LA 556: Bridges Near Choudrant	\$46,033
T. Baker Smith, LLC	Road	H.015339	Lakeside Loop Over Yocum Creek	\$81,790
T. Baker Smith, LLC	Road	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$36,316
T. Baker Smith, LLC	Road	H.015444	Shady Grove Road Over Middle Creek	\$157,896
T. Baker Smith, LLC	Road	H.015445	Harrisonburg Road Over Nantaches Creek	\$27,854
T. Baker Smith, LLC	Road	H.015446	Craigerville Road Over Mayhaw Branch	\$27,854
T. Baker Smith, LLC	Road	H.015447	Cutts Road Over Hemphill Creek	\$27,854
T. Baker Smith, LLC	Road	H.015448	Philadelphia Road Over Haines Creek	\$32,509
T. Baker Smith, LLC	Road	H.015449	Grand Staff Road Over Creek	\$28,944
T. Baker Smith, LLC	Road	H.014222	LA 516: Poland Branch Bridge	\$1,325
T. Baker Smith, LLC	Road	H.014238	LA 818: Barnet Springs & Creek Bridges	\$5,241
T. Baker Smith, LLC	Bridge	H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
T. Baker Smith, LLC	Bridge	H.014217	LA 537: Bridges Near Plain Dealing	\$19,500
T. Baker Smith, LLC	Bridge	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$2,228
T. Baker Smith, LLC	Bridge	H.014219	LA 507: Creek Bridges Near Simsboro	\$5,778

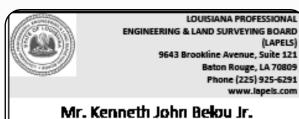
19. Workload:

Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Bridge	H.014222	LA 516: Poland Branch Bridge	\$667
T. Baker Smith, LLC	Bridge	H.014228	LA 159: Bridges Near Shongaloo	\$12,468
T. Baker Smith, LLC	Bridge	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$56,184
T. Baker Smith, LLC	Bridge	H.014236	LA 3008: Bridges Near Cotton Valley	\$72,278
T. Baker Smith, LLC	Bridge	H.014238	LA 818: Barnet Springs & Creek Bridges	\$5,241
T. Baker Smith, LLC	Bridge	H.014239	LA 589: Lyon Bayou Bridge	\$13,224
T. Baker Smith, LLC	Bridge	H.014264	LA 556: Bridges Near Choudrant	\$45,706
T. Baker Smith, LLC	Bridge	H.015339	Lakeside Loop Over Yocum Creek	\$35,210
T. Baker Smith, LLC	Bridge	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$19,684
T. Baker Smith, LLC	Bridge	H.015444	Shady Grove Road Over Middle Creek	\$58,104
T. Baker Smith, LLC	Bridge	H.015445	Harrisonburg Road Over Nantaches Creek	\$13,146
T. Baker Smith, LLC	Bridge	H.015446	Craigerville Road Over Mayhaw Branch	\$13,146
T. Baker Smith, LLC	Bridge	H.015447	Cutts Road Over Hemphill Creek	\$13,146
T. Baker Smith, LLC	Bridge	H.015448	Philadelphia Road Over Haines Creek	\$13,491
T. Baker Smith, LLC	Bridge	H.015449	Grand Staff Road Over Creek	\$12,556
T. Baker Smith, LLC	Environmental	H.014217	LA 537: Bridges Near Plain Dealing	\$4,470
T. Baker Smith, LLC	Environmental	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$0
T. Baker Smith, LLC	Environmental	H.014219	LA 507: Creek Bridges Near Simsboro	\$2,411
T. Baker Smith, LLC	Environmental	H.014222	LA 516: Poland Branch Bridge	\$1,052
T. Baker Smith, LLC	Environmental	H.014228	LA 159: Bridges Near Shongaloo	\$6,022
T. Baker Smith, LLC	Environmental	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$15,059
T. Baker Smith, LLC	Environmental	H.014236	LA 3008: Bridges Near Cotton Valley	\$20,854
T. Baker Smith, LLC	Environmental	H.014238	LA 818: Barnet Springs & Creek Bridges	\$1,721
T. Baker Smith, LLC	Environmental	H.014239	LA 589: Lyon Bayou Bridge	\$6,535
T. Baker Smith, LLC	Environmental	H.014264	LA 556: Bridges Near Choudrant	\$16,941
T. Baker Smith, LLC	Environmental	H.015339	Lakeside Loop Over Yocum Creek	\$38,000
T. Baker Smith, LLC	Environmental	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$24,000

19. Workload:

Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Other (Contract Management)	H.015443	Bordelon Crossing Over Bayou Rouge	\$10,000
T. Baker Smith, LLC	Other (Contract Management)	H.015444	Shady Grove Road Over Middle Creek	\$20,000
T. Baker Smith, LLC	Other (Contract Management)	H.015445	Harrisonburg Road Over Nantaches Creek	\$4,000
T. Baker Smith, LLC	Other (Contract Management)	H.015446	Craigerville Road Over Mayhaw Branch	\$4,000
T. Baker Smith, LLC	Other (Contract Management)	H.015447	Cutts Road Over Hemphill Creek	\$4,000
T. Baker Smith, LLC	Other (Contract Management)	H.015448	Philadelphia Road Over Haines Creek	\$4,000
T. Baker Smith, LLC	Other (Contract Management)	H.015449	Grand Staff Road Over Creek	\$4,000
T. Baker Smith, LLC	Survey	H.014239	LA 589: Lyon Bayou Bridge	\$1,613
T. Baker Smith, LLC	Survey	H.014264	LA 556: Bridges Near Choudrant	\$25,238
T. Baker Smith, LLC	Survey	H.014414	LA 22: Bedico Creek – Pine Creek Dr.	\$95,798
T. Baker Smith, LLC	Survey	H.015339	Lakeside Loop Over Yocum Creek	\$115,000
T. Baker Smith, LLC	Survey	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$55,600
T. Baker Smith, LLC	Survey	H.015443	Bordelon Crossing Over Bayou Rouge	\$38,000
T. Baker Smith, LLC	Survey	H.015444	Shady Grove Road Over Middle Creek	\$150,000
T. Baker Smith, LLC	Survey	H.015445	Harrisonburg Road Over Nantaches Creek	\$55,000
T. Baker Smith, LLC	Survey	H.015446	Craigerville Road Over Mayhaw Branch	\$55,000
T. Baker Smith, LLC	Survey	H.015447	Cutts Road Over Hemphill Creek	\$55,000
T. Baker Smith, LLC	Survey	H.015448	Philadelphia Road Over Haines Creek	\$55,000
T. Baker Smith, LLC	Survey	H.015449	Grand Staff Road Over Creek	\$55,000
APS Engineering and Testing, LLC	Geotechnical	H.01312	Retainer Contract for Geotechnical Services	\$216,934





Wii. Keimeur John Bekou

Conse/Certificate Type - Number PE.0038850

Espiration Bate 09/30/2024

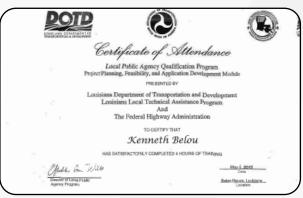
- Active





















LOUISIANA PROFESSIONAL **ENGINEERING & LAND SURVEYING BOARD**

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

Mr. David Lee Martinez

License/Certificate Type - Number

Expiration Date

PLS.0004614

09/30/2023

Status: Active



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD

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

Mr. Russell Beal Gardner

License/Certificate Type - Number

Expiration Date

www.lapels.com

PE.0029123 Status: Active 09/30/2024

LOUISIANA PROFESSIONAL

ENGINEERING & LAND SURVEYING BOARD

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

www.lapels.com

Mr. Rene James Hebert

License/Certificate Type - Number

Expiration Date

PLS.0005070

03/31/2024

Status: Active







LOUISIANA PROFESSIONAL

ENGINEERING & LAND SURVEYING BOARD

9643 Brookline Avenue, Suite 121

Baton Rouge, LA 70809 Phone (225) 925-6291

www.lapels.com

Mr. Jean Louis Reulet III

License/Certificate Type - Number

Expiration Date

PLS.0005145

03/31/2024

Status: Active





LOUISIANA PROFESSIONA ENGINEERING & LAND SURVEYING BOARD

> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809

Phone (225) 925-6291 www.lapels.com

Mr. Brady Paul Smith

License/Certificate Type - Number

Expiration Date

PE.0045362

09/30/2023

Status: Active





The American Traffic Safety Services Association

Hereby recognizes that

Brady Smith

has attended
Traffic Control Technician-LA State Specific

Training Course

7/10/2019 to 7/10/2019

New Orleans, LA Location

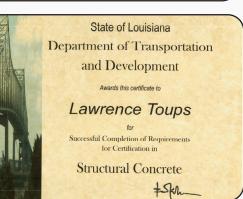


Craning & Products Dept. Director

Training & Products Dept. Dire

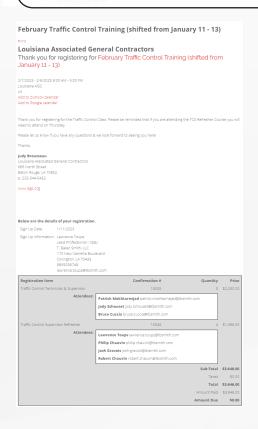
Kinn A. Waste

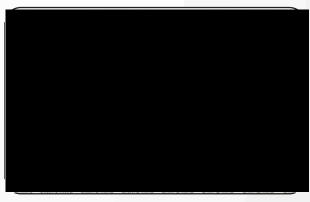
President, CEO

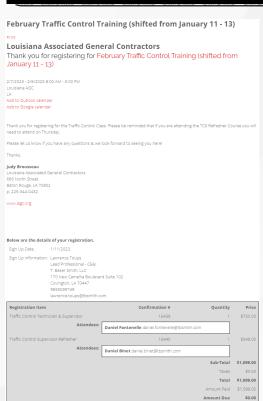












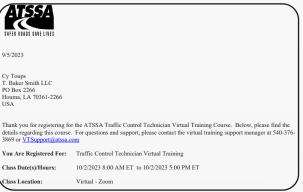














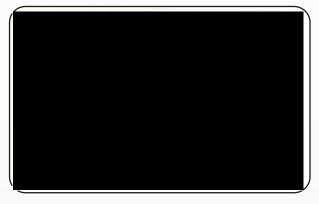


















LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD

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

Mr. Sergio L. Aviles

License/Certificate Type - Number

Expiration Date

PE.0033571

03/31/2024

Status: Active



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)

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

Mr. Sairam Venkata Eddanapudi

License/Certificate Type - Number

Expiration Date

PE.0035129

03/31/2024

Status: Active



LOUISIANA PROFESSIONAL

ENGINEERING & LAND SURVEYING BOARD

9643 Brookline Avenue, Suite 121

Baton Rouge, LA 70809 Phone (225) 925-6291

www.lapels.com

Mr. Surendra Raj Pathak

License/Certificate Type - Number

Expiration Date

PE.0043487

09/30/2023

Status: Active

21. QA/QC Plan:

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

22. Sub-consultant information:

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
APS Engineering and Testing, LLC		Sergio Aviles, PE sergio@aps-testing.com	225.456.5714
			7

23. Location:

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