



T. BAKER SMITH
A CENTURY OF SOLUTIONS

**IDIQ CONTRACT FOR PROFESSIONAL
HYDROGRAPHIC SURVEYING SERVICES
STATEWIDE WITH MAJORITY OF WORK IN
DISTRICTS 02, 03, 07, 61, AND 62**

Contract No. 4400027686
September 14, 2023



DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

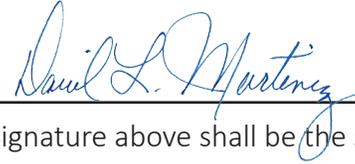
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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

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	IDIQ CONTRACT FOR PROFESSIONAL HYDROGRAPHIC SURVEYING SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 03, 07, 61, AND 62
2. Contract number(s) as shown in the advertisement	4400027686
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	T. Baker Smith, LLC 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	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	David L. Martinez, PLS Discipline Leader, Survey 985.223.9250 david.martinez@tbsmith.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	David L. Martinez, PLS Discipline Leader, Survey 985.223.9250 david.martinez@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.



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

September 14, 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):
N/A

Firm(s)' %:
N/A

12. Past Performance Evaluation Discipline Table:

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

Past Performance Evaluation Discipline(s)	% of Overall Contract
Survey	100%

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

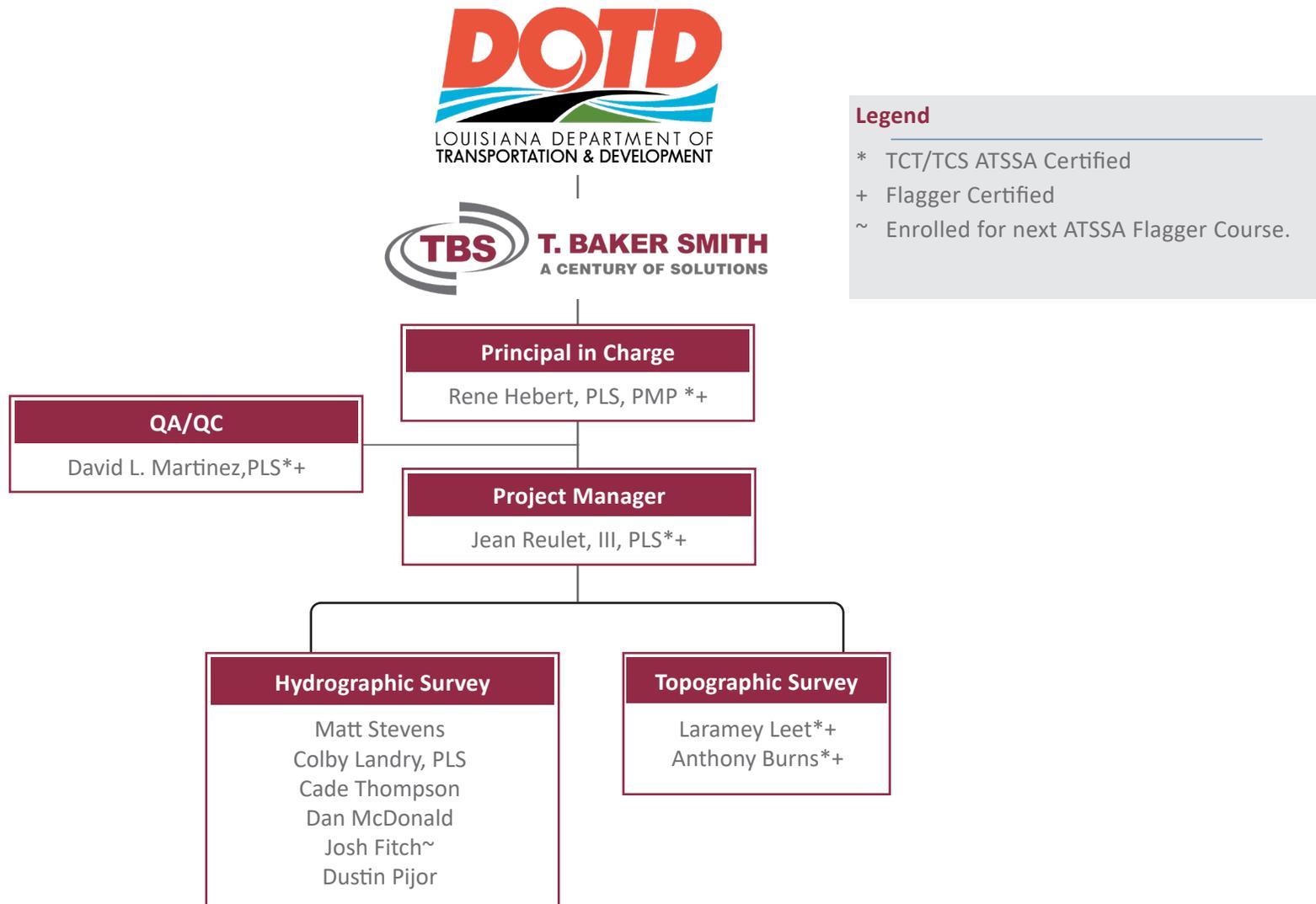
13. Firm Size:

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	1	7
	Supervisor- Other	2	22
	Project Office Manager	2	10
	Surveyor	1	6
	Party Chief	1	31
	Senior Technician	1	16
	CADD Technician	1	15
	CADD Drafter	2	11

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 (MPRs) 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	David L. Martinez, PLS		LA Professional Land Surveyor, #4614	LA	9.30.2025
2	Rene Hebert, PLS, PMP		LA Professional Land Surveyor, #5070	LA	3.31.2024

16. Staff Experience:

	Firm employed by: T. Baker Smith, LLC		
	Name	Rene Hebert, PLS, PMP	
	Title	Survey Lead Professional	Years of relevant experience with this employer
			Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2008 / Geomatics	
Active registration number / state / expiration date		PLS.0005070 / Louisiana / 03.31.2024	
Year registered	2011	Discipline	Survey
Contract role(s) / brief description of responsibilities		Rene Hebert will serve as Principal in Charge for this contract. He satisfies MPR 2.	
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).		
<p>Rene Hebert has served as Principal in Charge of numerous LADOTD survey projects where he has been responsible for overseeing and executing the technical aspect of surveying projects including producing and revising drawings, sketches, plans, etc. for contract documents and QC/QA of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required professionals working on the project. Rene has gained valuable experience surveying the environment of south Louisiana including topographic, boundary and GPR surveys and underwater acoustic hydrographic surveys including multi-beam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys for industrial, government and private clients.</p>			
03/14 - 06/14	H.008149, Pier 1 Removal (Leeville Bridge), Leeville, LA – Survey Lead Professional. Supervised survey efforts related to the project. TBS was tasked with collecting hydrographic data and verifying control monuments at the site to determine a final elevation of the remaining structure.		
07/18 - 12/19	Nashville Wharf, New Orleans, LA – Project Surveyor. T. Baker Smith, LLC (TBS) performed professional surveying services, including a full topographic survey of the wharf system, which included above- and below-deck topographic survey as well as a hydrographic survey in the river.		
05/21 – 07/23	Contract 4400019336 – Rural Bridge Replacement Initiative Phase 2 Statewide, LA - Survey Lead Professional. TBS performs control, topographic, and right of way surveys for the replacement of 40 bridge structures. Data is captured to detail existing bridges, roadways, and surrounding terrain to ensure proper tie into existing surfaces. Cross sections of channels crossed is surveyed to provide information for hydraulic modeling. Data is processed, QA/QC'd, and coordinated with in-house engineers designing the replacement bridges.		
09/22 – 08/23	H.014414, LA 22: Bedico Creek – Pine Creek, St. Tammany & Tangipahoa Parishes, LA - Survey Lead Professional. Responsible for Topographic survey, field crew coordination, surface generation and development of topographic survey for the widening and improvement of LA 22.		
01/07 - 11/09	DNR Contract No. 2503-10-10: Topographic and Bathymetric Surveys for Raccoon Island Shoreline Protection/ Marsh Creation (TE-48) Project, Terrebonne Parish, LA – Survey Technician/Project Surveyor. Assisted with underwater acoustic hydrographic surveys, data processing and QA/QC of field survey data including single-beam bathymetric survey data & GPS topographic survey data for the shoreline protection project. Created a combined surface model of the survey data collected using bathymetric survey methods and topographic survey methods.		
01/12 - 03/12	St. Bernard Port, Harbor and Terminal District Chalmette Slip Surveys, St. Bernard Parish, LA – Hydrographic Survey Project Manager. Performed underwater acoustic hydrographic surveys including multi-beam, side-scan, magnetometry, and sub-bottom surveys in the Mississippi River.		

16. Staff Experience:

				Firm employed by: T. Baker Smith, LLC			
				Name	David L. Martinez, PLS		Years of relevant experience with this employer
Title	Discipline Leader, Survey		Years of relevant experience with other employer(s)	0			
Degree(s) / Years / Specialization			Bachelor of Science / 1982 / Mechanical Engineering Technology				
Active registration number / state / expiration date			PLS.0004614 / Louisiana / 09.30.2025				
Year registered	1989	Discipline	Land Surveyor				
Contract role(s) / brief description of responsibilities			David will oversee all survey task orders related to this contract. He satisfies MPR 1.				
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).						
As Survey Discipline Leader, David Martinez 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. David plans, schedules, and coordinates all activities within the Survey Division. The Survey Division works in conjunction with all other divisions at TBS, cataloging existing topography with data collectors and assisting in its transfer to engineering designs and documents and environmental documentation.							
05/22 – 08/22	H.009892 LDRR (New Iberia) US 90 Frontage Rd (LA 329) – Senior Supervising Surveyor. Supervised topographic surveying for the extension of the US 90 Frontage Road in New Iberia, Louisiana.						
02/21 – 02/21	H.008149.6-2, Pier 1 Removal (Leeville Bridge), LA 1, Lafourche Parish, LA – Senior Supervising Surveyor. Oversight and QA/QC for topographic surveys and underwater acoustic hydrographic surveys including multi beam bathymetric surveys to locate remaining pile structure and deliver sonar images of structure to LADOTD for US Coast Guard coordination of the pier removal at the Leeville Bridge.						
02/18 – 08/21	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), St. Tammany Parish, LA – Senior Supervising Surveyor. Supervised topographic surveying for new 5.5 mile 4-lane SA-3 roadway from LA 435 to Bush, LA.						
02/11 – 07/12	S.P. 713-29-0103, Tiger Drive Bridge over Bayou Lafourche, Lafourche Parish, LA – Senior Supervising Surveyor. Oversight and QA/QC for topographic surveying and right-of-way mapping for off-system bridge replacement and roadway approaches.						
02/11 – 11/11	I-10 Twin Span Demolition Survey (NASDI, LLC) – Project Surveyor. Responsible for underwater acoustic hydrographic surveys including multi beam and side scan sonar for the purpose of identifying and locating debris and pipelines or other infrastructure on the bottom of the lake, underwater span location, and deposition of spans for use as an artificial reef during the demolition of the I-10 Twin Spans over Lake Pontchartrain.						
01/99 – 06/07	S.P. 742-55-0102 Country Drive Widening, Terrebonne Parish, LA – Project Surveyor. Calculated 107 parcels on right-of-way maps; topographic survey; boundary survey for 2.7 miles roadway widening project.						
03/15 - 10/15	Union Pacific Railroad Bridge Inspection/Atchafalaya River, Pointe Coupee/St. Landry Parishes LA – Senior Supervising Surveyor. TBS, as a sub-consultant to Modjeski and Masters performed professional services including underwater acoustic imaging for the inspection of the Union Pacific Railroad Bridge piers in the Atchafalaya River in Krotz Springs, LA. Bathymetric survey included performing underwater 3D imaging of the trestle bridge’s concrete river piers.						

16. Staff Experience:

				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) / Years / Specialization				Bachelor of Science / 2011 / Geomatics			
Active registration number / state / expiration date				PLS.0005145 / Louisiana / 03.31.2024			
Year registered		2015		Discipline		Professional Land Surveyor	
Contract role(s) / brief description of responsibilities				Jean will serve as the contract professional land surveyor.			
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).					
Jean Reulet has served in various roles as a professional land surveyor since 2015. His field experience for LADOTD projects began in 2012 where he has been involved in dozens of topographic surveys of varying sizes across southern Louisiana. He has participated in all stages of a topographic survey from field data collection to final deliverables preparation according to the LADOTD’s Location and Survey Manual. Jean is experienced in the use of cutting edge technology such as terrestrial and mobile LIDAR methods for collecting topographic and structural data in an efficient and safe manner.							
09/22 – 08/23		H.014414, LA 22: Bedico Creek – Pine Creek, St. Tammany & Tangipahoa Parishes, LA - Sr. Project Manager. Responsible for Topographic survey, field crew coordination, surface generation and development of topographic survey for the widening and improvement of LA 22.					
08/19 – 11/19		H.005121.5: LA 1/LA 415 Connector – Topographic/Hydrographic Survey – Sr. Project Manager. Responsible for Topographic/hydrographic survey, field crew coordination, surface generation for extension of LA 415 across the Intracoastal Waterway.					
07/21 – 07/23		Contract 4400019336 – Rural Bridge Replacement Initiative Phase 2 (40 bridge structures), Districts 04 & 05 (LADOTD) – Project Surveyor. Coordinate field crews, process data daily, and provide QA/QC of deliverables. TBS performs control, topographic, and right of way surveys for the replacement of 40 bridge structures. Data is captured to detail existing bridges, roadways, and surrounding terrain to ensure proper tie into existing surfaces. Cross sections of channels crossed is surveyed to provide information for hydraulic modeling. Data is processed, QA/QC’d, and coordinated with in-house engineers designing the replacement bridges. Property surveys of affected tracts of land surveyed for any takings or servitudes, and these lines portrayed on right of way maps.					
03/17 – 04/18		H.004987 US 190 Collins Blvd. Widening - Sr. Project Manager. Responsible for Topographic survey, field crew coordination and project QA/QC for the widening of a 3 mile portion of US 190 in Covington, LA. DTM width was approximately 300ft.					
06/16 – 2/17		H.000263.5: Chef Menteur Pass Bridge – Topographic and Hydrographic Survey – Sr. Project Manager. Responsible for Topographic/hydrographic survey, field crew coordination, surface generation for Chef Pass Bridge Replacement.					
02/15 – 04/16 *		H.011137 & H.011152 I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59), St. Tammany Parish, LA – Sr. Project Manager. Performed data processing, project QA/QC and management for Topographic Survey.					
10/13 – 05/14 *		H.004932 Interchange for US 90 and LA 318, LADOTD, St. Mary Parish, LA - Party Chief. Responsible for topographic survey along LA 318 and US 90.					
*Previous Employer							

16. Staff Experience:

				Firm employed by: T. Baker Smith, LLC			
				Name		Matt Stevens	
Title		Sr. Project Manager		Years of relevant experience with other employer(s)		0	
Degree(s) / Years / Specialization				Associate of Science / 2005 / Drafting & Design Technology			
Active registration number / state / expiration date				N/A			
Year registered		N/A		Discipline		N/A	
Contract role(s) / brief description of responsibilities				Matt will assist with the hydrographic surveying effort 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).					
<p>Matt serves as senior project manager of hydrographic survey projects and party chief on both inshore and offshore vessels. He serves as the senior drafter for the marine survey group. He also possesses a thorough understanding of the Hypack® Survey software program, including all aspects of navigation and field collection. He has spearheaded the processing and drafting portion of many high profile projects at TBS. As a project manager at TBS, Matt is involved in a wide range of project management activities from pipeline inspections, bathymetric surveys, and hazard and archaeological surveys.</p>							
03/14-06/14		LADOTD, S.P. No. H.008149, Pier 1 Removal (Leeville Bridge), LA 1, Lafourche Parish, LA – Hydrographic Surveyor. Responsible for performing high resolution multibeam echosounder hydrographic survey to locate remaining pile structure and deliver digital terrain model and elevation data of structure to LADOTD for USCG coordination of the pier removal at the Leeville Bridge.					
11/11-01/12		I-10 Twin Span Demolition Survey, Orleans Parish, LA (NASDI, LLC) – Hydrographic Surveyor. Hydrographic surveys for identifying and locating debris, pipelines, or other infrastructure on the bottom of the lake for the demolition of the I-10 Twin Spans.					
01/12-02/12		St. Bernard Port, Harbor and Terminal District Chalmette Slip Surveys, St. Bernard Parish, LA (St. Bernard Port, Harbor and Terminal District) – Hydrographic Surveyor. Performed underwater acoustic hydrographic surveys including multi-beam, side-scan, magnetometry, and sub-bottom surveys in the Mississippi River in order to obtain detailed bottom conditions near the Chalmette Slip docking facility to recover damage heel-post turning dolphins and conduct other inspections.					
04/18-08/18		Ports America Milan Concrete Paving Improvements/Nashville Terminal Conversion to Container and Crane Rail Extension, Orleans Parish, LA – Hydrographic Surveyor. Performed professional hydrographic surveying services in the river.					
07/18 - 08/19		Nashville Wharf Terminal Survey Services, Orleans Parish, LA (AECOM, Ports America, Port NOLA) – Hydrographic Surveyor. Hydrographic side-scan and multibeam survey was performed from immediately in front of the wharf to hundreds of feet into the Mississippi River to record the contour of the river bottom for use in design of the proposed improvements to the facility. Also, Detailed topographic survey was performed over the site, including under the wharf to collect the mudline topography from the face of the wharf to the bulkhead.					
05/18-05/18		West Point A La Hache Ferry Landing, Mississippi River (Plaquemines Parish Government) – Party Chief. Performed a hydrographic survey to obtain data for structural failure at the ferry landing on the Mississippi River. Supervised survey operations and assisted the geophysical operator.					

16. Staff Experience:

	Firm employed by: T. Baker Smith, LLC			
	Name	Colby Landry, PLS	Years of relevant experience with this employer	12
	Title	Project Surveyor	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Associate of Science / 2005 / Drafting & Design Technology		
Active registration number / state / expiration date		5306 / LA / 9.30.2025		
Year registered	2023	Discipline	Land Surveyor	
Contract role(s) / brief description of responsibilities		Colby will serve as a project surveyor 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).			
Colby is a project surveyor in TBS’ survey group. He is primarily responsible for reviewing, analyzing, and reducing raw data from field operations; preparing designs, drawings, reports, and calculations for the project; preparing deliverables as directed by the survey project manager; and providing assistance in any area necessary to get the work completed according to the project schedule. Additionally, Colby works to gather data in the field and perform field surveys for clients.				
06/21 - 09/22	CPRA Bay Raccourci Marsh TE-0156/TE-0166, Terrebonne Parish – Senior Project Technician/Survey Intern. Responsible for processing field data, updating base maps, preparing transect profiles, and preparing completion status reports. TBS is providing professional services in support of fully constrained network adjustments for all project control monuments, all data collected adjusted data collected on project including topographic, bathymetric, magnetometer, and Unmanned Aerial Survey crews, and other professional land surveys of Bay Raccourci Marsh Creation and Ridge Restoration Project.			
05/22 - 05/23	NRDA Projects – Shell Island West (BA-0111), Chenier Ronquille (BA-0076), and Caillou Lake Headlands (TE-0100) – Senior Project Technician/Survey Intern. Responsible for processing field data, updating base maps, preparing transect profiles, and preparing completion status reports.			
06/21 - 05/23	Elevation Survey Update of CRMS Sites & Associated Secondary Monuments for the Thibodaux Regional Office, CPRA, Assumption, Terrebonne, Lafourche, St. Mary, St. Martin Parishes, LA – Senior Project Technician. TBS is providing elevation survey updates of CRMS Sites & Associated Secondary Monuments for the Thibodaux Regional Office. Responsible for data processing.			
06/21 -09/22	CPRA Grande Cheniere Ridge Marsh Creation Project BA-0240, Plaquemines Parish, LA – Senior Project Technician. Responsible for data processing. TBS provided the required professional services to perform a magnetometer survey at eight (8) planned soil sites within the proposed borrow area.			
01/17 -08/23	Mid-Barataria Sediment Diversion, Plaquemines Parish, LA – Senior Project Technician. As a coastal sub-consultant on the Mid-Barataria Sediment Diversion (MBSD) Project, TBS will assist with developing the Sediment Monitoring Plan and execution of the Plan, marsh creation design utilizing Beneficial Use of Material, design of the outfall transition from the conveyance channel into the basin, and structural design of wing walls at the intake and back gate structure. Responsible for data processing.			
02/22 - 12/22	CPRA East Orleans Landbridge PO-0191, Orleans Parish, LA – Senior Project Technician. Responsible for data processing services for the marsh creation and shoreline protection surveys.			

16. Staff Experience:

	Firm employed by: T. Baker Smith, LLC			
	Name	Cade Thompson	Years of relevant experience with this employer	13
	Title	Sr. Project Technician	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Cade will provide technical support.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Cade is primarily responsible for providing technical support to the project UAS surveyor by calculating, analyzing, organizing, coordinating, and researching information, preparing drawings, and generally providing the necessary CAD support to complete the survey effort.				
09/12 - 06/13	Raccoon Island TE-48 Restoration Survey, Terrebonne Parish, LA - Project Technician. TBS was hired to perform a post-restoration survey on the restored part of the island and the breakers. The Unmanned Aerial Systems department acquired high resolution aerial imagery, as well as a high density/high accuracy point cloud to generate a surface model of the island. This aerial survey was completed in order to assist the conventional surveyors on the ground and to gather an abundance of data on the entire island to be used for erosion monitoring on an annual basis.			
10/22 - Ongoing	Topographic, Bathymetric, and Magnetometer Surveys, Contract No. 2503-15-33, Survey Services for Coastal Restoration Projects (TE-117), CPRA - Project Technician. TBS was tasked with mapping the existing marsh island inside a proposed marsh creation cell for CPRA. The UAS department conducted the necessary drone flight operations to capture aerial orhto images with high spatial resolution in order to quickly and accurately map the islands.			
01/19 - 10/19	2016_Emergency Closure Preparation of Bayou Chene, St. Mary Parish, LA, St. Mary Levee District - Project Technician. During the 2016 Mississippi River flood event TBS flew nearly 17 miles of the St. Mary levee system on Avoca Island to document the water level rise with high quality aerial video.			

16. Staff Experience:

	Firm employed by: T. Baker Smith, LLC			
	Name	Dan McDonald	Years of relevant experience with this employer	30
	Title	Sr. Project Technician	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Dan will provide technical support.		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
<p>Dan has 40 years of overall survey experience. He has experience providing navigation and positioning services, supervising personnel in the operation of equipment for onshore and offshore geophysical surveys, hydrographic and seismic surveys, tide and river stage data and reference, calculating raw data, adjusting data, performing datum conversions, and working with geo-referenced images, including GIS. He also has an expert skill level in the operation of fathometers, magnetometers, side scan sonar, sub-bottoms, and seismic systems. He also has experience as an “Expert Witness” and has provided processing and interpretation of data in several Federal Court cases involving side scan sonar and hydrographic survey data collection. He currently serves an advisory role through the support of all hydrographic operations, as well as coordinating all field personnel and logistics using his vast knowledge, experience, and understanding of the industry.</p>				
10/22 - Ongoing	<p>Topographic, Bathymetric, and Magnetometer Surveys, Contract No. 2503-15-33, Survey Services for Coastal Restoration Projects (TE-117), CPRA - Sr. Project Technician. TBS was tasked with mapping the existing marsh island inside a proposed marsh creation cell for CPRA. The UAS department conducted the necessary drone flight operations to capture aerial ortho images with high spatial resolution in order to quickly and accurately map the islands.</p>			
09/12 - 06/13	<p>Survey for Shoreline Protection and Marsh Creation on Racoon Island (TE-29), Louisiana Department of Natural Resources - Sr. Project Technician. Provided pre-construction GPS, project drawings, and control monument data sheets. Performed sand spit and shallow water transect surveys and collected bathymetric data. These surveys were used to document volumetric changes associated with the movement of sediment from approximately the 7-foot contour of the gulf floor to the vegetation line along the beach front and in order to accurately document the shifting of the sand spit westward of the project’s breakwaters. Topographic surveys associated with the breakwaters extended from the vegetation line on the gulf side of the island to depths of 4-5 feet of water. Topographic surveys associated with the sand spit extended across the spit to depths of 4-5 feet of water on the gulf and bay sides. The surveys provided quality assurance for the data collected using LiDAR.</p>			
01/19 - 10/19	<p>2016_Emergency Closure Preparation of Bayou Chene, St. Mary Parish, LA, St. Mary Levee District - Project Technician. During the 2016 Mississippi River flood event TBS flew nearly 17 miles of the St. Mary levee system on Avoca Island to document the water level rise with high quality aerial video.</p>			
04/18 - 06/19	<p>Shallow Hazard Site-Specific Survey in Eugene Island Block 51, Gulf of Mexico - Evaluated current seafloor conditions and located potential undersea obstructions and subsea hazards. Supervised the collection of high-resolution geophysical data that was later evaluated for the potential remains of prehistoric or historic cultural resources with the proposed platform construction area.</p>			

16. Staff Experience:

	Firm employed by: T. Baker Smith, LLC			
	Name	Josh Fitch	Years of relevant experience with this employer	2
	Title	Project Technician	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Josh will serve as a project technician.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Josh is a project technician in our Houma office. He has 9 years of project experience with bathymetric and hydrographic surveying.				
01/23 - Ongoing	Bathymetric Survey, Sandy Pt., Timbalier Island, LA – Project Technician. Provided professional services in support of bathymetric surveys to the CPRA – 2022 Regional Bathymetric Survey – Sandy Point to Timbalier Island Project.			
07/22 - 08/23	Third Coast-2022 Waterway and Shallow Water Inspection Surveys, Southeast, LA – Project Technician. DOC survey of waterway crossings/designated shallow areas/concrete mattresses as per regulatory requirements for HPGT.			
01/23 - Ongoing	TCO Bethlehem Meter Station, Northampton, PA – Project Technician. Provided professional services in support of survey crews to occupy existing or to set survey control on the NAD83 Pennsylvania South Zone Coordinate system. The survey crew will assist construction by placing temporary markings along specified boundaries as the process of construction continues.			
04/22 - 06/22	Post Hurricane Ida NTL Inspection, Northampton, PA – Project Technician. Provided professional services in support of survey crews to occupy existing or to set survey control on the NAD83 Pennsylvania South Zone Coordinate system. The survey crew will assist construction by placing temporary markings along specified boundaries as the process of construction continues.			
11/22 - 12/22	East River Hydrographic Surveys, Waltham, MA – Project Technician. TBS performed a geophysical survey in the East River near the Manhattan Bridge to aid Nextera in future construction of a substation complex. The consisted of running a multi-beam echosounder, marine magnetometer, and sub-bottom profiler to obtain current water bottom conditions as well as determine any cable crossings or other hazards throughout the survey corridor.			
03/21 - Ongoing	Hydrographic Survey of Olmstead Locks & Dam, Olmstead, OH – Project Technician. Provided professional services in support of a hydrographic survey to aid Aqueos in demolition of the Olmsted Lock & Dam 53 structure in the Ohio River. The purpose of the hydrographic survey is to obtain water bottom elevation data for quality control and determining existing conditions for various construction activities related to the demolition project.			
10/22 - 01/23	Third Coast-Hydrographic Inspection Survey of Panther 18” Seg.#11015 pipeline, Main Pass Area, Gulf of Mexico – Project Technician. Provided professional services in support of the proposed methodology to conduct the hydrographic survey to aid Third Coast, LLC in determining the condition of the pipeline alignment and to determine if any exposures/suspensions exist within the pipeline corridor.			

16. Staff Experience:



Firm employed by: **T. Baker Smith, LLC**

Name	Dustin Pijor	Years of relevant experience with this employer	6
Title	Project Technician	Years of relevant experience with other employer(s)	5

Degree(s) / Years / Specialization		Associate of Applied Science/ 2017 / Drafting and Design Technology	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Dustin will serve as a project technician.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Dustin is primarily responsible for providing technical support to the survey supervisor by calculating, analyzing, organizing, coordinating, and researching information, preparing drawings, and generally providing the necessary CAD support to complete the survey effort.			
02/17 - 03/19	HGA-SNG SS28 P/L Replacement-Jakes Bayou – Project Technician. Provided depth of cover survey and acquire regulatory permits for SNG South Section 28 pipeline for replacement across Jakes Bayou. TBS also performed construction stakeout and as-built survey services.		
07/17 -03/18	SWAMP Phase II - Chandeleur Sound & MRGO – Project Technician. Provided Data collection for Bathymetric and Geophysical Data in conjunction with basic habitat classification collecting 1,225 nautical miles of transects located on the Chandeleur Sound and along the MRGO, located in St. Bernard, Louisiana.		
05/18 - Ongoing	TPCG-Oyster Bed Surge Protection in Lake Chien and Tambour – Project Technician. Provided surveys services for the design and construction of approximately 3.54 miles of living shoreline protection along Lake Chien and Lake Tambour. TBS also provided environmental and engineering services.		
02/19 - 10/20	Shallow Water/GOM Inspections (26 Locations), Toca Area, Southeast Louisiana – Project Technician. TBS inspected 72 miles of pipeline at 26 locations in shallow water / GOM areas utilizing various survey means to produce a deliverable that satisfies the client’s needs.		

16. Staff Experience:

				Firm employed by: T. Baker Smith, LLC			
Name		Laramey Leet		Years of relevant experience with this employer		7	
Title		Party Chief		Years of relevant experience with other employer(s)		10	
Degree(s) / Years / Specialization				N/A			
Active registration number / state / expiration date				N/A			
Year registered		N/A		Discipline		N/A	
Contract role(s) / brief description of responsibilities				Laramey will serve as a survey crew party chief 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).					
<p>Laramey has extensive experience with LADOTD projects and is very familiar with LADOTD Location and Survey procedures for control, location, traverse and cross sections. He is very experienced with LADOTD coding procedures and the development of survey surfaces for design. Laramey’s project experience includes boundary, topographic and construction staking for roadways, bridges, subdivisions and municipal projects. He is familiar with roadway alignment properties used in developing topographic surveys for LADOTD. Laramey is experienced with static, rapid static, kinematic and real-time kinematic GPS surveying as well as surveys utilizing conventional total stations and robotic total stations.</p>							
06/20 - Ongoing		<p>Contract 44-17598 – Rural Bridge Replacement Initiative Phase I (47 bridge structures), Districts 04, 05, 08, 58 (LADOTD) – Survey Crew Party Chief. TBS performed control, topographic, and right of way surveys for the replacement of 47 bridge structures in the northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC’d, and coordinated with in house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on Right of way maps.</p>					
06/21 - Ongoing		<p>Contract 4400019336 – Rural Bridge Replacement Initiative Phase 2 (40 bridge structures), Districts 04 & 05 (LADOTD) – Survey Crew Party Chief. TBS performed control, topographic, and right of way surveys for the replacement of 40 bridge structures in the northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC’d, and coordinated with in house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on Right of way maps.</p>					
09/16 - 10/16		<p>S.P. No. H.012699, LA 10/Beaver Branch Bridge, St. Helena Parish (LADOTD) – Survey Crew Party Chief. Topographic survey. Emergency Project – Performed topographic and control surveys using robotic total station and GPS for emergency bridge replacement project in accordance with all LADOTD procedures- deliverables transmitted within 9 days from NTP.</p>					
06/16 – 9/16*		<p>H.000263.5: Chef Menteur Pass Bridge – Topographic and Hydrographic Survey – Survey Crew Party Chief. Responsible for Topographic/hydrographic data collection and control establishment for Chef Pass Bridge Replacement.</p>					
09/22 – 08/23		<p>H.014414, LA 22: Bedico Creek – Pine Creek, St. Tammany & Tangipahoa Parishes, LA - Survey Crew Party Chief. Responsible for Topographic survey, field crew coordination, surface generation and development of topographic survey for the widening and improvement of LA 22.</p>					

* Previous Employer

16. Staff Experience:

	Firm employed by: T. Baker Smith, LLC			
	Name	Anthony Burns	Years of relevant experience with this employer	1
	Title	Project Manager	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Anthony will serve as a project 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).			
Anthony has nineteen years of experience as a rodman, party chief, and project manager with numerous LA DOTD and City-Parish projects involving topographic, right-of-way, and boundary surveys. His experience includes conventional and terrestrial LiDAR, and mobile LiDAR scanning. He is thoroughly familiar with LA DOTD Location and Survey Procedures, manuals, and software programs with respect to all requirements. He manages our survey field crews and equipment. He has ATSSA Traffic Control Technician, Traffic Control Supervisor, and Flagger certifications, and is TWIC and OSHA certified.				
09/22 – 08/23	H.014414, LA 22: Bedico Creek – Pine Creek, St. Tammany & Tangipahoa Parishes, LA - Project Manager. Responsible for Topographic survey, field crew coordination, surface generation and development of topographic survey for the widening and improvement of LA 22.			
08/19 - 11/19	H.005121.5: LA 1/LA 415 Connector – Topographic/Hydrographic Survey – Project Manager. Responsible for Topographic/hydrographic survey, field crew coordination, surface generation for extension of LA 415 across the Intracoastal Waterway.			
06/16 -02/17	H.000263.5: Chef Menteur Pass Bridge – Topographic and Hydrographic Survey – Project Manager. Responsible for Topographic/hydrographic survey, field crew coordination, surface generation for Chef Pass Bridge Replacement.			
03/17 – 04/18	H.004987 US 190 Collins Blvd. Widening - Sr. Project Manager; Responsible for Topographic survey, field crew coordination and project QA/QC for the widening of a 3 mile portion of US 190 in Covington, LA. DTM width was approximately 300ft.			
09/13 – 09/14*	H.010443, LA 308 Curve Realign and Shoulders, LADOTD, Assumption Parish, LA - Party Chief. Responsible for topographic survey and Quality Level C SUE in Assumption Parish along LA Hwy 308 in preparation for a curve re-alignment and shoulder improvements.			
10/13 – 05/14*	H.004932, Interchange for US 90 and LA 318, LADOTD, St. Mary Parish, LA - Party Chief. Responsible for topographic survey along LA 318 and US 90.			
02/15 – 04/16*	H.011137 and H.011152, I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59), LADOTD, St. Tammany Parish, LA - Project Manager/Field Crew Manager. Responsible for topographic survey on this project.			
04/15 – 04/16*	H.011298.5, US 90 Captain Cade to Ambassador Caffery Frontage Road, LADOTD, Lafayette, St. Martin, and Iberia Parishes, LA - Project Manager/Field Crew Manager. Responsible for topographic survey alongside a proposed route along the East and West side of US 90.			
04/21 – 06/21*	H.014322, Centurion over Drainage Bayou, LADOTD, East Baton Rouge Parish, LA - Project Manager/Field Crew Manager. Responsible for topographic survey in East Baton Rouge Parish – Centurion over Drainage Bayou.			

* Previous Employer

17. Firm Experience:

Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*	Survey
Project name	Pier 1 Removal (Leeville Bridge)			Firm responsibility (prime or sub?)	Prime
Project number	H.008149	Owner's name	LADOTD		
Project location	Leeville, LA		Owner's Project Manager	Carl Hultgren, PLS, CH	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; 225.379-1723; carl.hultgren@la.gov				
Services commenced by this firm (mm/yy)	03/14	Total consultant contract cost (\$1,000's)			\$35
Services completed by this firm (mm/yy)	06/14	Cost of consultant services provided by this firm (\$1,000's)			\$35



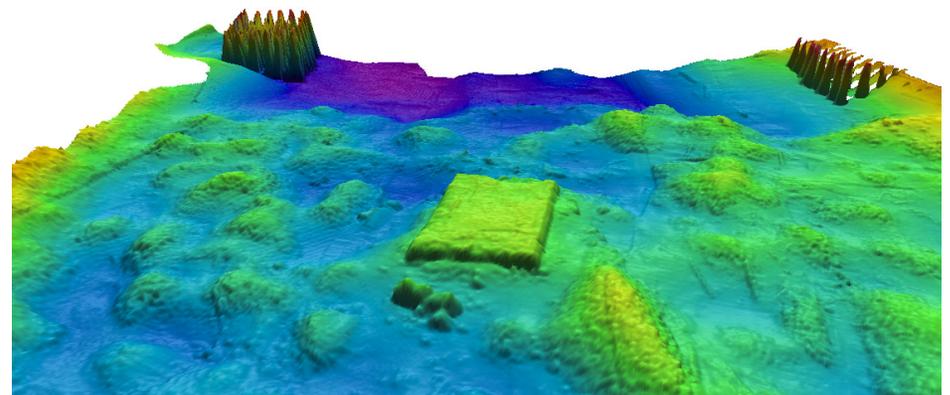
RELEVANCY TO THE ENTITY CONTRACT:

Hydrographic Survey

The old Leeville Bridge, south east of the town of Leeville, was removed when the elevated portions of LA 1 (Gateway to the Gulf Expressway) were constructed. One pier in the middle of Bayou Lafourche still remains and is not demolished to the Coast Guard's desired elevation for safe passage in the waterway. TBS was tasked with collecting hydrographic data and verifying control monuments at the site to determine a final elevation of the remaining structure. This would resolve if the contractor would need to return to the site and continue taking the structure down to the desired elevation.

Land based survey crews collected static observations on the monuments used in the original survey for comparison and use in the hydrographic surveys to follow. Once complete TBS performed a hydrographic survey utilizing side scan sonar images and multi-beam units to capture point data on the structure and surrounding areas. Both were tied to the monumentation with RTK to collect the data. After processing with HYPACK and Microstation, a colorized surface showing elevation data and cross sections of critical locations were developed for DOTD to show the remaining structure was not demolished to the desired elevation.

TBS was asked to repeat the survey a second time in order to verify the results. The same means and methods were utilized as well as the addition of conventional soundings performed to verify the electronic methods. All results were within acceptable variances and confirmed the results of the first survey.



TBS Team: Rene Hebert, PLS, PMP; David Martinez, PLS; Matt Stevens

17. Firm Experience:

Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*	Survey
Project name	Nashville Wharf			Firm responsibility (prime or sub?)	Sub-consultant
Project number	N/A	Owner's name	AECOM		
Project location	New Orleans, LA		Owner's Project Manager	Jonathan McDowell	
Owner's address, phone, email	1350 Port of New Orleans Place, New Orleans, LA; 225.925.5700; Jonathan.McDowell@aecom.com				
Services commenced by this firm (mm/yy)	07/18	Total consultant contract cost (\$1,000's)		Unknown	
Services completed by this firm (mm/yy)	12/19	Cost of consultant services provided by this firm (\$1,000's)		\$78	



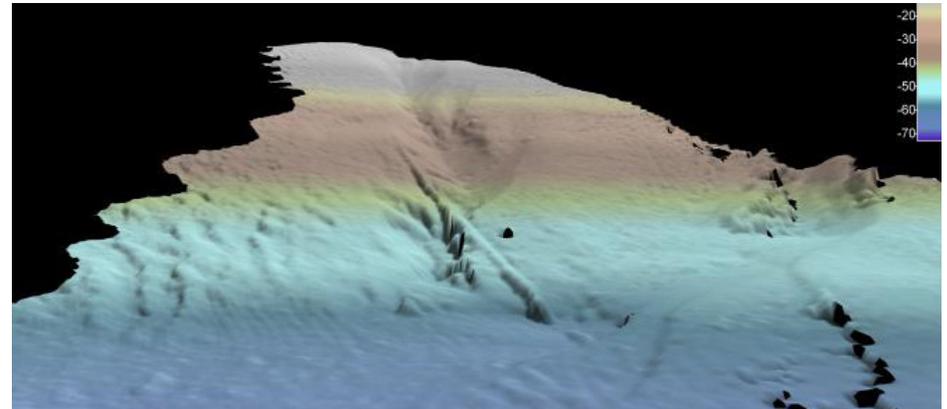
RELEVANCY TO THE ENTITY CONTRACT:

Hydrographic survey

In an effort to assist AECOM in the design of wharf improvements, T. Baker Smith, LLC (TBS) performed professional surveying services, including a full topographic survey of the wharf system, which included above- and below-deck topographic survey as well as a hydrographic survey in the river.

TBS collected topographic survey data within a specified area of the Port facility above the wharf and collected topographic survey data of the mud line below the concrete wharf. Below-wharf data was collected from the existing bulkhead out to the last row of pilings at the wharf's edge.

TBS performed a hydrographic survey of the river in front of the specified topographic area along with a 100-foot transition area on either side of the project limits. Data was collected starting at the wharf's edge and proceeding 200 feet into the river in order to capture the 45-foot contour line of the river bottom.



TBS Team: Rene Hebert, PLS, PMP; Matt Stevens; David Martinez, PLS

17. Firm Experience:

Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*	Survey
Project name	Union Pacific Railroad Bridge Inspection/Atchafalaya River			Firm responsibility (prime or sub?)	Sub-consultant
Project number	N/A	Owner's name	Modjeski and Masters, Inc.		
Project location	Pointe Coupee/St. Landry Parishes	Owner's Project Manager	Angela Day		
Owner's address, phone, email	1055 St. Charles Ave., Suite 400, New Orleans, LA 70130, 504.524.4344, amday@modjeski.com				
Services commenced by this firm (mm/yy)	03/15	Total consultant contract cost (\$1,000's)	Unknown		
Services completed by this firm (mm/yy)	10/15	Cost of consultant services provided by this firm (\$1,000's)	\$15		



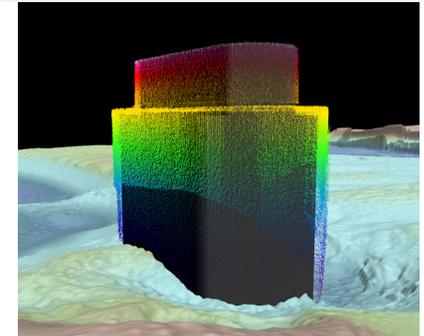
RELEVANCY TO THE ENTITY CONTRACT:

Hydrographic Survey

T. Baker Smith, as a sub-consultant to Modjeski and Masters performed professional services including underwater acoustic imaging for the inspection of the Union Pacific Railroad Bridge piers in the Atchafalaya River in Krotz Springs, LA. Bathymetric survey included performing underwater 3D imaging of the trestle bridge's concrete river piers.

TBS' 27' M/V EchoTrac vessel was used along with a BlueView BV5000 sonar system to collect #D data on each pier and an R2 Sonic™ 2024 Multi-beam Echo Sounder was used to collect river bottom data. This unit has selectable operating frequencies of 200 to 400 KHZ, 256 simultaneous beams across the entire swath and a focused beam width of 0.5° which allows for high resolution data. Positioning of the data was acquired with an Applanix POS MV Wavemaster GPS and motion unit, which is integrated into an on-board survey navigational computer system HYPACK® and HYSWEEP®.

Calibration and control was set utilizing a Trimble R8 RTK (Real Time Kinematic) receiver along with a Pacific Crest ADL radio set on a USACE benchmark. RTK data was then transmitted to the POS MV Wavemaster which receives RTK positions and tide levels that are recorded with the HYPACK navigation system. The underwater survey inspection consisted of running multi-beam sonar from bank to bank and upstream and downstream of the bridge structure for a distance of 200'. Once the multi-beam data collection was completed, the BlueView BV5000 sonar was deployed and data collected at each bridge pier for a full 360 degrees around each pier. Indications of scouring, delamination, spalling or collision damage was noted in the high resolution photographs produced by the BlueView sonar equipment and incorporated into the bridge inspection report.



TBS Team: David Martinez, PLS

17. Firm Experience:

Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 22: Bedico Creek – Pine Creek			Firm responsibility (prime or sub?)	Prime
Project number	H.014414.5	Owner's name	LADOTD		
Project location	St. Tammany & Tangipahoa Parishes, LA	Owner's Project Manager	Steve Leblanc, PLS		
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; 225.379.1956; Steve.LeBlanc@la.gov				
Services commenced by this firm (mm/yy)	09/22	Total consultant contract cost (\$1,000's)	N/A		
Services completed by this firm (mm/yy)	08/23	Cost of consultant services provided by this firm (\$1,000's)	\$479		



RELEVANCY TO THE ENTITY CONTRACT:

Topographic survey

T. Baker Smith, LLC (TBS) was contracted by LADOTD to perform a complete topographic survey for the widening and improvement of LA 22 including all utilities with depths and drainage as well as finished floor elevations of all buildings that fall within the survey limits. The main corridor for this project is approximately 4.5 miles along a highly trafficked roadway through a heavily wooded corridor, including Bedico Bridge and Channel. The width of the survey and DTM is a total of 140', extending 70' on each side of the project centerline.

The project also includes the topographic survey for a potential roundabout at Trapagnier Road and an existing drainage map of the project site. Over the course of the year-long survey, TBS encountered ongoing new utility installation and other construction throughout the site.



TBS Team: Jean Reulet, III, PLS; Rene Hebert, PLS, PMP; Anthony Burns; Laramey Leet

17. Firm Experience:

Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*	Road
Project name	Rural Bridge Replacement Initiative Phases I & II			Firm responsibility (prime or sub?)	Prime Consultant
Project number	Multiple H#s.	Owner's name	LADOTD		
Project location	Statewide, LA		Owner's Project Manager	Valerie M Tourres, PE	
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; 225.379.1047; Valerie.Tourres@la.gov				
Services commenced by this firm (mm/yy)	008/20	Total consultant contract cost (\$1,000's)			\$6,561
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$4,440



RELEVANCY TO THE ENTITY CONTRACT:

Bridge Inspection; Topographic Surveys

LADOTD contracted TBS for the Rural Bridge Replacement Initiative, Phases I and II projects which replaces 87 bridge structures across fourteen parishes, primarily in North Louisiana. The consultant contract is a complete turnkey project involving Phases A and B bridge plans, Phase C construction design & review services, structural design of bridges, bridge load rating, bridge hydraulic and scour analysis and design, Phases A and B roadway plans, geotechnical investigations, surveying services, permanent signing plans, and right of way mapping. TBS is responsible for nearly all contract services including surveying, right-of-way mapping, Phases A and B bridge plans, Phases A and B roadway plans, Phase C construction services, scour analysis, hydraulic analysis, load rating and permanent signing for all 87 structures. TBS is coordinating geotechnical investigation and design using sub-consultants. TBS is coordinating, or has coordinated, with subconsultants for right-of-way mapping and hydraulics for some of the sites—the remaining sites, TBS completed those services in-house. The replacement structures include box culverts, reinforced concrete slab spans, and Louisiana Girder (LG) 25 girder span bridges on PPC piles having clear widths ranging from 24' wide to 40' wide. The replacement structures varied from 20' to 340' in length. TBS is also managing and delivering these extensive projects through the issuance of twenty-seven (27) individual and concurrent State Project Numbers/plan sets. RBRI Phase I, which includes 47 bridge structures across fifteen projects, was design-complete within two years of a notice to proceed, and LADOTD has let twelve of the projects and construction is on-going. The three remaining are scheduled to be let in FY 2023-2024. TBS has design complete on four of the twelve RBRI Phase 2 projects, the remaining are either at 90% complete or awaiting environmental clearance.



TBS Team: Jean Reulet, III, PLS; Rene Hebert, PLS, PMP, Laramey Leet

18. Approach and Methodology:

OUR APPROACH AND METHODOLOGY

Established in Houma, Louisiana, in 1913, T. Baker Smith, LLC (TBS) is a professional surveying, engineering, and environmental firm servicing office locations throughout the Gulf Coast region, including Thibodaux, Houma, Baton Rouge, Lafayette, Metairie, and Covington, Louisiana; Aransas Pass, and Houston, Texas; and Jackson, Mississippi. TBS currently has over 280 staff members firm-wide including civil, structural, mechanical, coastal, and environmental engineers, land surveyors, planners, environmental scientists, biologists, construction administrators, and project representatives.

TBS has been surveying land and waterways in and around our communities highlighting our true appreciation of boundaries and the preservation of property rights. Our survey capabilities include boundary and topographic survey, asset integrity and waterway inspections, marine positioning survey, hydrographic and geophysical surveying, unmanned aerial systems, laser scanning survey, and dimensional control surveying. At TBS, our hydrographic surveyors have the capability to inspect seafloor conditions, investigate underwater obstructions, and serve as an underwater set of eyes for search, rescue, and recovery operations. Using gathered data, our professionals create detailed models of rivers, lakes, bays, and the ocean seafloor. Regardless of vessel type or project site, our professionals are capable of producing detailed maps, digital imagery, and video graphics from field and office locations.

TBS survey professionals remain on the cutting edge of technology to safely collect large amounts of data in a fraction of the time. TBS is able to customize client deliverables to satisfy any project on land or water, using a variety of in-house resources to execute a quality project, on time and within budget.

TBS is recognized for consistently delivering sustainable projects that enhance and protect our communities. Leveraging superior, integrated services and leading-edge technology, TBS' award-winning team of professionals takes personal pride in developing customized solutions to a spectrum of challenges our clients face. We utilize multi-disciplined associates throughout project life cycles, which enhances collaboration and keeps projects moving.

Personnel and Vessel

The survey shall be performed aboard the 28' Surveyor 7 (provided a survey crew of 2 is used) for 12-hour survey operations. The vessel is based out of Houma, LA, which will be used for the base of operations. The geophysical survey team will consist of a senior geophysical supervisor (party chief) and a geophysical operator (technician). The senior geophysical supervisor will be responsible for supervising survey operations and assisting the geophysical

operator. The geophysical operator will operate and maintain all survey systems, calibrate, monitor, and document all changes throughout the survey. Only trained crew members shall be allowed to operate the vessel and equipment.

Equipment

TBS proposes to utilize the following equipment to perform the survey.

- › 28' Vessel Surveyor 7
- › Hypack Navigation Data Acquisition/ Navigation Software
- › Applanix POS M/V Wavemaster IMU/ GPS System
- › Trimble R10 RTK GPS System
- › Odom CV100 Dual Frequency Echo-Sounder
- › R2 Sonic 2020 Multi-beam Echo-Sounder
- › Geometrics 882 Cesium Magnetometer
- › AML-3 Sound Velocity Profiler



Survey Methodology

The TBS survey crew shall establish survey control near the project site by setting a temporary benchmark (TBM) and collecting static GPS observations throughout the day for horizontal and vertical control broadcast via radio to the survey vessel. A sound velocity profile shall be taken at the project site, at the deepest possible location, to calibrate the echo-sounders sound velocity parameter. Top of water shots shall be taken throughout the day to QA/QC real time tide corrections coming into the vessel from the RTK GPS base station. Survey transects shall be run at appropriate intervals to achieve over 100% coverage of the multibeam echo-sounder swath coverage.

In lieu of utilizing a multibeam echo-sounder, the single beam echo-sounder may be utilized at transect intervals appropriate for the project site to suite the clients needs. In addition to the echo-sounders TBS may also employ the use of various other survey sensors including side scan sonar, marine magnetometers, and sub-bottom profilers depending on the projects needs.

Datums

All survey data shall be recorded in the field in Louisiana South State Plane Coordinates, North American Datum of 1983 (NAD 83) and U.S. Survey Feet. The vertical datum shall be recorded in NAVD88 (Geoid18). Top of water shots shall be taken periodically throughout the day to adjust the bathymetric data for tidal fluctuations.

18. Approach and Methodology:

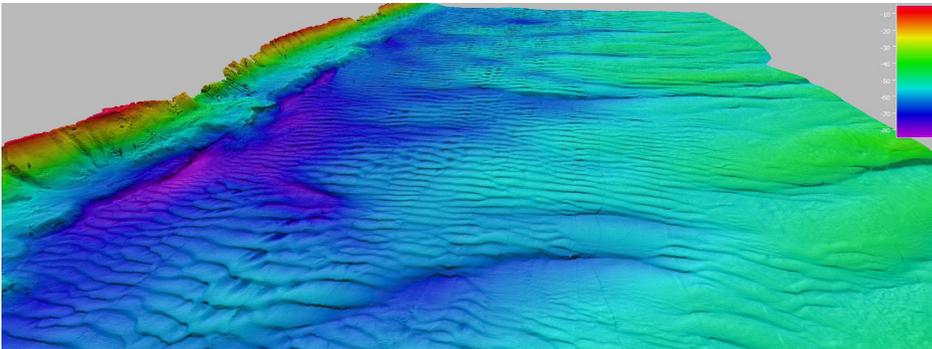
Drawings and Final Report

Upon completion of the field survey, the data will be brought into the office for processing and interpretation. Drawings shall be provided on 24"x36" sheets and can depict the following information as required:

- › Water bottom contours as elevations (reduced to 0.0' NAVD88)
- › High resolution digital terrain model derived from multibeam echosounder data
- › 3-d isometric details of interests throughout the work corridor, such as scour holes, drag scars, etc.
- › Cross sections
- › Magnetic anomalies (known and unknown)
- › Side scan sonar mosaic
- › Other background information shall also be shown such as aerial photography, infrastructure, etc.

In addition to the survey report, drawings shall be created on 24"x36" plots depicting the following:

- › Water bottom contours as elevations (reduced to 0.0' NAVD88)
- › Side scan sonar contacts of derelict vessels beneath the surface (associated table depicting coordinates, and description shall be included in the report)
- › Side scan sonar mosaic
- › Typical background information will also be shown such as aerial photography.



19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where a) the consultant selection was made by DOTD, and b) a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

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	4400013407/H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
T. Baker Smith, LLC	Bridge	4400019336/H.014217	LA 537: Bridges Near Plain Dealing	\$14,625
T. Baker Smith, LLC	Bridge	4400019336/H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$1,337
T. Baker Smith, LLC	Bridge	4400019336/H.014219	LA 507: Creek Bridges Near Simsboro	\$5,778
T. Baker Smith, LLC	Bridge	4400019336/H.014222	LA 516: Poland Branch Bridge	\$667
T. Baker Smith, LLC	Bridge	4400019336/H.014228	LA 159: Bridges Near Shongaloo	\$11,360
T. Baker Smith, LLC	Bridge	4400019336/H.014231	LA 153: Topy Creek Relief & Drain Brs	\$56,184
T. Baker Smith, LLC	Bridge	4400019336/H.014236	LA 3008: Bridges Near Cotton Valley	\$72,278
T. Baker Smith, LLC	Bridge	4400019336/H.014238	LA 818: Barnet Springs & Creek Bridges	\$4,121
T. Baker Smith, LLC	Bridge	4400019336/H.014239	LA 589: Lyon Bayou Bridge	\$13,224
T. Baker Smith, LLC	Bridge	4400019336/H.014264	LA 556: Bridges Near Choudrant	\$34,280
T. Baker Smith, LLC	Bridge	4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$35,210
T. Baker Smith, LLC	Bridge	4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$19,684
T. Baker Smith, LLC	Bridge	4400025027/H.015444	Shady Grove Road Over Middle Creek	\$58,104
T. Baker Smith, LLC	Bridge	4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$13,146
T. Baker Smith, LLC	Bridge	4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$13,146
T. Baker Smith, LLC	Bridge	4400025027/H.015447	Cutts Road Over Hemphill Creek	\$13,146
T. Baker Smith, LLC	Bridge	4400025027/H.015448	Philadelphia Road Over Haines Creek	\$13,491
T. Baker Smith, LLC	Bridge	4400025027/H.015449	Grand Staff Road Over Creek	\$12,556

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	Environmental	4400019336/H.014217	LA 537: Bridges Near Plain Dealing	\$4,470
T. Baker Smith, LLC	Environmental	4400019336/H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$0
T. Baker Smith, LLC	Environmental	4400019336/H.014219	LA 507: Creek Bridges Near Simsboro	\$2,411
T. Baker Smith, LLC	Environmental	4400019336/H.014222	LA 516: Poland Branch Bridge	\$1,052
T. Baker Smith, LLC	Environmental	4400019336/H.014228	LA 159: Bridges Near Shongaloo	\$6,022
T. Baker Smith, LLC	Environmental	4400019336/H.014231	LA 153: Topy Creek Relief & Drain Brs	\$15,059
T. Baker Smith, LLC	Environmental	4400019336/H.014236	LA 3008: Bridges Near Cotton Valley	\$20,854
T. Baker Smith, LLC	Environmental	4400019336/H.014238	LA 818: Barnet Springs & Creek Bridges	\$1,721
T. Baker Smith, LLC	Environmental	4400019336/H.014239	LA 589: Lyon Bayou Bridge	\$6,535
T. Baker Smith, LLC	Environmental	4400019336/H.014264	LA 556: Bridges Near Choudrant	\$16,941
T. Baker Smith, LLC	Environmental	4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$38,000
T. Baker Smith, LLC	Environmental	4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$24,000
T. Baker Smith, LLC	Environmental	4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$40,000
T. Baker Smith, LLC	Environmental	4400025027/H.015444	Shady Grove Road Over Middle Creek	\$70,000
T. Baker Smith, LLC	Environmental	4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$40,000
T. Baker Smith, LLC	Environmental	4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$40,000
T. Baker Smith, LLC	Environmental	4400025027/H.015447	Cutts Road Over Hemphill Creek	\$40,000
T. Baker Smith, LLC	Environmental	4400025027/H.015448	Philadelphia Road Over Haines Creek	\$22,500
T. Baker Smith, LLC	Environmental	4400025027/H.015449	Grand Staff Road Over Creek	\$40,000
T. Baker Smith, LLC	Other (Hydraulics)	4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$17,000
T. Baker Smith, LLC	Other (Hydraulics)	4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$17,000
T. Baker Smith, LLC	Other (Hydraulics)	4400025027/H.015447	Cutts Road Over Hemphill Creek	\$17,000
T. Baker Smith, LLC	Other (Construction Support)	4400013203/H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$92,580
T. Baker Smith, LLC	Other (Construction Support)	4400004726/H.004113	LA 3241: LA 435 to LA 40/41	\$102,092
T. Baker Smith, LLC	Other (Construction Support)	4400008113/H.011152	I-12: US 190 to LA 59	\$85,282
T. Baker Smith, LLC	Other (Construction Support)	4400017598/H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$26,186
T. Baker Smith, LLC	Other (Construction Support)	4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$18,000

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 (Construction Support)	4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$18,000
T. Baker Smith, LLC	Other (Construction Support)	4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$8,400
T. Baker Smith, LLC	Other (Construction Support)	4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$7,000
T. Baker Smith, LLC	Other (Construction Support)	4400025027/H.015444	Shady Grove Road Over Middle Creek	\$20,000
T. Baker Smith, LLC	Other (Construction Support)	4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$6,000
T. Baker Smith, LLC	Other (Construction Support)	4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$6,000
T. Baker Smith, LLC	Other (Construction Support)	4400025027/H.015447	Cutts Road Over Hemphill Creek	\$6,000
T. Baker Smith, LLC	Other (Construction Support)	4400025027/H.015448	Philadelphia Road Over Haines Creek	\$6,000
T. Baker Smith, LLC	Other (Construction Support)	4400025027/H.015449	Grand Staff Road Over Creek	\$5,500
T. Baker Smith, LLC	Other (Contract management)	4400019336/H.014217	LA 537: Bridges Near Plain Dealing	\$4,688
T. Baker Smith, LLC	Other (Contract Management)	4400019336/H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$446
T. Baker Smith, LLC	Other (Contract Management)	4400019336/H.014219	LA 507: Creek Bridges Near Simsboro	\$782
T. Baker Smith, LLC	Other (Contract Management)	4400019336/H.014222	LA 516: Poland Branch Bridge	\$161
T. Baker Smith, LLC	Other (Contract Management)	4400019336/H.014228	LA 159: Bridges Near Shongaloo	\$1,458
T. Baker Smith, LLC	Other (Contract Management)	4400019336/H.014231	LA 153: Topy Creek Relief & Drain Brs	\$10,566
T. Baker Smith, LLC	Other (Contract Management)	4400019336/H.014236	LA 3008: Bridges Near Cotton Valley	\$6,774
T. Baker Smith, LLC	Other (Contract Management)	4400019336/H.014238	LA 818: Barnet Springs & Creek Bridges	\$1,646
T. Baker Smith, LLC	Other (Contract Management)	4400019336/H.014239	LA 589: Lyon Bayou Bridge	\$9,584
T. Baker Smith, LLC	Other (Contract Management)	4400019336/H.014264	LA 556: Bridges Near Choudrant	\$16,725
T. Baker Smith, LLC	Other (Contract Management)	4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$12,000
T. Baker Smith, LLC	Other (Contract Management)	4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$6,000
T. Baker Smith, LLC	Other (Contract Management)	4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$10,000
T. Baker Smith, LLC	Other (Contract Management)	4400025027/H.015444	Shady Grove Road Over Middle Creek	\$20,000
T. Baker Smith, LLC	Other (Contract Management)	4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$4,000
T. Baker Smith, LLC	Other (Contract Management)	4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$4,000
T. Baker Smith, LLC	Other (Contract Management)	4400025027/H.015447	Cutts Road Over Hemphill Creek	\$4,000
T. Baker Smith, LLC	Other (Contract Management)	4400025027/H.015448	Philadelphia Road Over Haines Creek	\$4,000
T. Baker Smith, LLC	Other (Contract Management)	4400025027/H.015449	Grand Staff Road Over Creek	\$4,000

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)	4400025027/H.015444	Shady Grove Road Over Middle Creek	\$20,000
T. Baker Smith, LLC	Road	4400017007/H.012812	US 190 at Northshore and Camp Villere	\$5,020
T. Baker Smith, LLC	Road	4400013407/H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
T. Baker Smith, LLC	Road	4400019336/H.014217	LA 537: Bridges Near Plain Dealing	\$16,394
T. Baker Smith, LLC	Road	4400019336/H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$2,610
T. Baker Smith, LLC	Road	4400019336/H.014219	LA 507: Creek Bridges Near Simsboro	\$6,007
T. Baker Smith, LLC	Road	4400019336/H.014228	LA 159: Bridges Near Shongaloo	\$25,026
T. Baker Smith, LLC	Road	4400019336/H.014231	LA 153: Topy Creek Relief & Drain Brs	\$55,568
T. Baker Smith, LLC	Road	4400019336/H.014236	LA 3008: Bridges Near Cotton Valley	\$71,486
T. Baker Smith, LLC	Road	4400019336/H.014239	LA 589: Lyon Bayou Bridge	\$21,124
T. Baker Smith, LLC	Road	4400019336/H.014264	LA 556: Bridges Near Choudrant	\$34,525
T. Baker Smith, LLC	Road	4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$81,790
T. Baker Smith, LLC	Road	4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$36,316
T. Baker Smith, LLC	Road	4400025027/H.015444	Shady Grove Road Over Middle Creek	\$157,896
T. Baker Smith, LLC	Road	4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$27,854
T. Baker Smith, LLC	Road	4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$27,854
T. Baker Smith, LLC	Road	4400025027/H.015447	Cutts Road Over Hemphill Creek	\$27,854
T. Baker Smith, LLC	Road	4400025027/H.015448	Philadelphia Road Over Haines Creek	\$32,509
T. Baker Smith, LLC	Road	4400025027/H.015449	Grand Staff Road Over Creek	\$28,944
T. Baker Smith, LLC	Road	4400019336/H.014222	LA 516: Poland Branch Bridge	\$1,325
T. Baker Smith, LLC	Road	4400019336/H.014238	LA 818: Barnet Springs & Creek Bridges	\$4,241
T. Baker Smith, LLC	Other (Subsurface Utility Engineering)	4400014661/H.004100.5	I-10: LA 415 to Essen on I-10 & I-12	\$8,726
T. Baker Smith, LLC	Other (Subsurface Utility Engineering)	4400014661/H.003931.5	Calcasieu River Bridge (HBI)	\$70,423
T. Baker Smith, LLC	Survey	4400019336/H.014239	LA 589: Lyon Bayou Bridge	\$1,008
T. Baker Smith, LLC	Survey	4400019336/H.014264	LA 556: Bridges Near Choudrant	\$6,310

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	Survey	4400021973/H.014414	LA 22: Bedico Creek – Pine Creek Dr.	\$95,798
T. Baker Smith, LLC	Survey	4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$115,000
T. Baker Smith, LLC	Survey	4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$55,600
T. Baker Smith, LLC	Survey	4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$38,000
T. Baker Smith, LLC	Survey	4400025027/H.015444	Shady Grove Road Over Middle Creek	\$150,000
T. Baker Smith, LLC	Survey	4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$55,000
T. Baker Smith, LLC	Survey	4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$55,000
T. Baker Smith, LLC	Survey	4400025027/H.015447	Cutts Road Over Hemphill Creek	\$55,000
T. Baker Smith, LLC	Survey	4400025027/H.015448	Philadelphia Road Over Haines Creek	\$55,000
T. Baker Smith, LLC	Survey	4400025027/H.015449	Grand Staff Road Over Creek	\$55,000
T. Baker Smith, LLC	Survey	4400021973/H.015587	LA 3211 @ Yokely Road Roundabout	\$82,603

20. Certifications/Licenses:




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

Mr. David Lee Martinez

License/Certificate Type - Number Expiration Date
PLS.0004614 **09/30/2025**

Status: **Active**


PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jean Reulet
 has attended
Traffic Control Supervisor Refresher-LA State Specific
 Training Course

10/8/2021 to 10/8/2025
 Training Valid Through

New Orleans, LA
 Location


 Director of Training

 President, CEO

ATSSA provides training and certification for neither constitutes employment by ATSSA.
 American Traffic Safety Services Association ATSSA.com


PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jean Reulet
 has attended
Traffic Control Supervisor Refresher-LA State Specific
 Training Course

10/8/2021 to 10/8/2025
 Training Valid Through

New Orleans, LA
 Location


 Director of Training

 President, CEO

ATSSA provides training and certification for neither constitutes employment by ATSSA.
 American Traffic Safety Services Association ATSSA.com


LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
 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 PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
 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**


PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene J Hebert
 has attended
Traffic Control Supervisor-LA State Specific
 Training Course

6/22/2022 to 6/22/2026
 Training Valid Through

Baton Rouge, LA
 Location


 Director of Training

 President, CEO

ATSSA provides training and certification for neither constitutes employment by ATSSA.
 American Traffic Safety Services Association ATSSA.com

Certificate of Training
 this certifies that
Jean Reulet
 has successfully completed the training program requirements for
ATSSA Online Flagger Certification Training Course
 Awarded on this 29th day of October 2021




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

Mr. Colby John Landry

License/Certificate Type - Number Expiration Date
PLS.0005306 **09/30/2025**

Status: **Active**


PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene J Hebert
 has attended
Traffic Control Technician-LA State Specific
 Training Course

6/21/2022 to 6/21/2026
 Training Valid Through

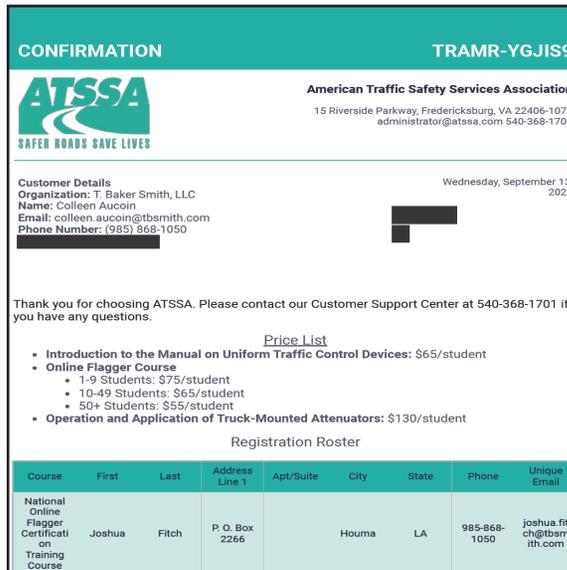
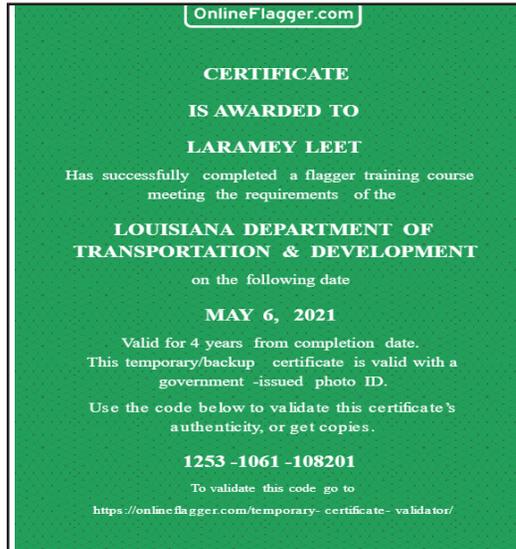
Baton Rouge, LA
 Location


 Director of Training

 President, CEO

ATSSA provides training and certification for neither constitutes employment by ATSSA.
 American Traffic Safety Services Association ATSSA.com

20. Certifications/Licenses:



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.

N/A

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
N/A			

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.

N/A