DOTD FORM 24-102

IDIQ CONTRACTS FOR GEOTECHNICAL SERVICES

STATEWIDE

AUGUST 14, 2025

thompson
ENGINEERING

ENTITY CONTRACT NOS.
4400032793, 4400032794, 4400032795,
4400032796, 4400032797, & 4400032798

DOTD FORM: 24-102

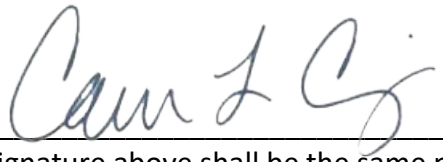
(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACTS FOR GEOTECHNICAL SERVICES STATEWIDE
2. Contract Number(s) as shown in the advertisement	CONTRACT NOS. 4400032793, 4400032794, 4400032795, 4400032796, 4400032797, AND 4400032798
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	Thompson Engineering, Inc., of Louisiana
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF0003125 (Engineering) VF0000699 (Survey) DUNS: 034041848
6. Prime consultant mailing address	2301 Augusta Street Kenner, LA 70062
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	2301 Augusta Street Kenner, LA 70062
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Michael Davis, PE – Prime Consultant Lead/Project Director 251.706.6534 midavis@thompsonengineering.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Cameron Crigler, PE – Principal Geotechnical Engineer/QA 251.665.5485 ccrigler@thompsonengineering.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. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 Signature above shall be the same person listed in Section 9: Cameron Crigler, PE – Principal Geotechnical Engineer/QA Date: 8/14/2025
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): TNR Firm(s)' %: 3%

12. Discipline Table:

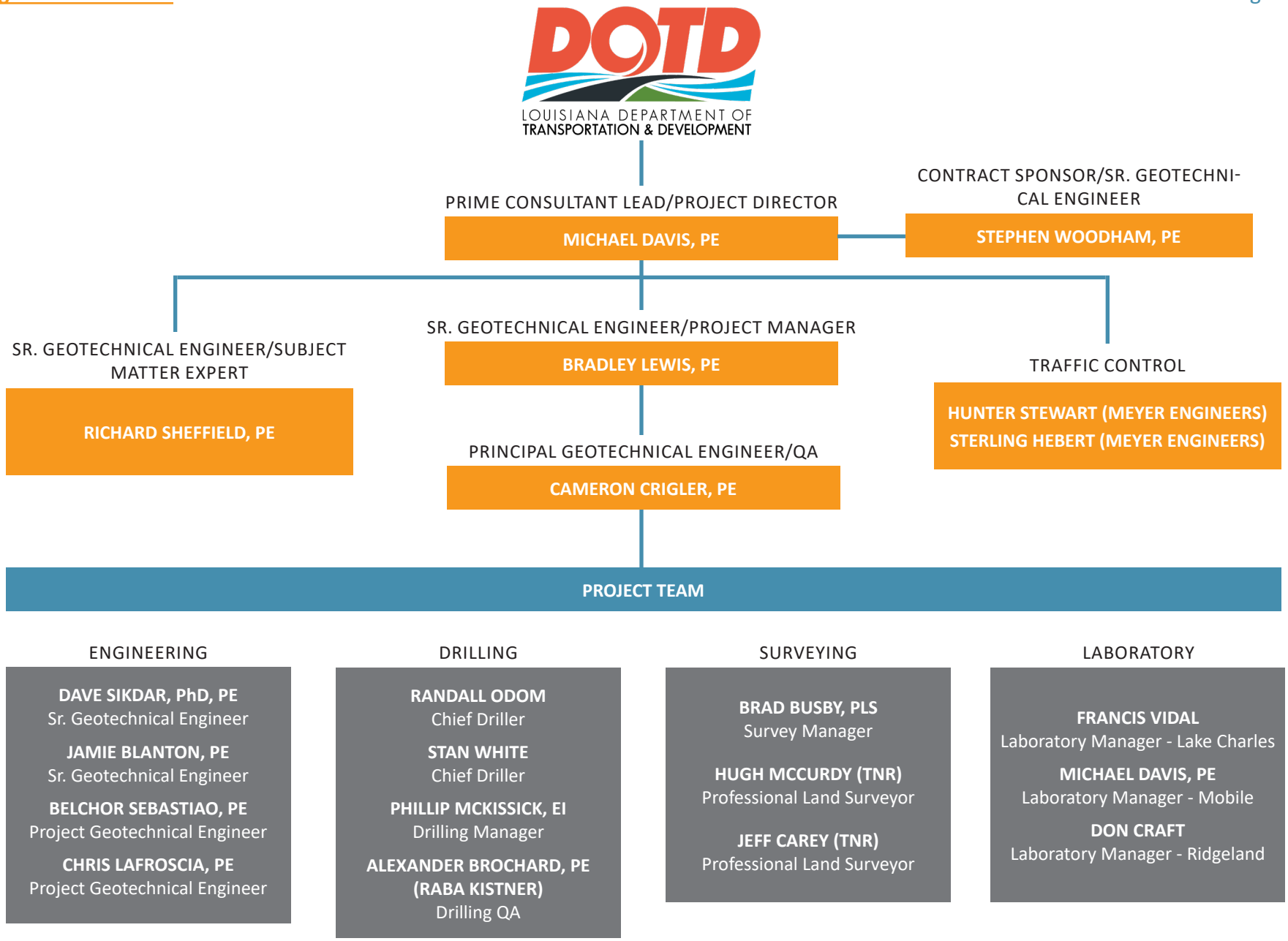
Discipline(s)	% of Overall Contract	Thompson Engineering, Inc. of Louisiana	TNR, LLC	Raba Kistner	Meyer Engineers, Ltd.	Firm E	Each Discipline must total to 100%
Geotech	90	85		15			**100%**
Survey	5	20	80				**100%**
Traffic	5				100		**100%**
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	**100%**	77.5%	4%	13.5%	5%		

13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Thompson Engineering Inc. of Louisiana	Supervisor - Eng	2	15
	Supervisor - Other	3	25
	Engineer - Other	2	63
	Engineer	2	15
	Geologist	2	6
	Designer	2	10
	GIS Analyst	1	3
	Project Office Manager	1	15
	Engineer Intern	2	6
	Driller	2	9
	Administrative	2	45
	Senior Technician	2	20
	Technician	1	65
	Surveyor	1	8
	Party Chief	2	10
	Rodman	3	22

TNR, LLC	Surveyor	2	3
	Party Chief	2	3
	Technician	1	1
	Supervisor - Other	1	3
	CADD Technician	1	3
	Instrument Man	3	3
	Rodman	2	3
Raba Kistner, Inc.	Technician	14	14
	Administrative	4	4
	Driller	1	1
	Engineer	2	2
	Supervisor - Other	6	6
	Principal	1	1
Meyer Engineers, Ltd.	Inspector	0	4
	Inspector - Certified	2	4
	Inspector - Lead	1	1

14. Organizational Chart:



15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Michael Davis, PE	Thompson Engineering, Inc.	Professional Engineer/Civil Engineer, PE.0044464	LA	9/30/2026
2	Bradley Lewis, PE	Thompson Engineering, Inc.	Professional Engineer/Civil Engineer, PE.0048889	LA	9/30/2026
3	Cameron Crigler, PE	Thompson Engineering, Inc.	Professional Engineer/Civil Engineer, PE.0041403	LA	9/30/2025
4	Cameron Crigler, PE	Thompson Engineering, Inc.	Professional Engineer/Civil Engineer, PE.0041403	LA	9/30/2025
	Richard Sheffield, PE	Thompson Engineering, Inc.	Professional Engineer/Civil Engineer, PE.0037555	LA	3/31/2027
5	Michael Davis, PE	Thompson Engineering, Inc.	Professional Engineer/Civil Engineer, PE.0044464	LA	9/30/2026
6	Francis Vidal	Thompson Engineering, Inc.	1262980/ACI Concrete Field Testing Technician Grade 1; 1262980/ACI Aggregate Base Testing Technician; 1262980/ACI Concrete Strength Testing Technician	N/A	03-23-2028 05-17-2029 03-10-2028
	Don Craft	Thompson Engineering, Inc.	NICET: Soils Level II, Concrete Level II, Asphalt Level II; ACI: Concrete Strength Testing Technician Concrete Laboratory Testing Technician Level I; Field Testing Technician Grade I; Aggregate Testing Technician Level I	N/A	06-06-2029 06-06-2028 10-05-2026 02-22-2027
7	Stan White	Thompson Engineering, Inc.	State of Louisiana, Licensed Water Well Driller #WWC-712	LA	6/30/2026

16. Staff Experience:

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Michael Davis, PE**	Years of relevant experience with this employer	12	
Title	**Prime Consultant Lead/Project Manager**	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	BS/2013/Civil Engineering			
Active registration number / state / expiration date	PE.0044464/LA/9-30-2026; 37535/AL/12-31-2025; 122646/TN/05-31-2027; 044437/GA/12-31-2025; 050033/ NC/12-31-2025			
Year registered	2020 (LA); 2018 (AL); 2019 (TN); 2019 (GA); 2020 (NC)	Discipline	Civil Engineering	

Contract role(s) / brief description of responsibilities

Mr. Davis fulfills the Minimum Personnel Requirement for:
MPR #1 One (1) principal of the prime consultant shall be a registered professional engineer in the state of Louisiana
MPR #5 One (1) principal or other responsible member of the prime consultant shall be a professional engineer, registered in the state of Louisiana, and shall have a minimum of five (5) years of experience performing PDA testing.

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).
(11/24–7/25)	**LADOTD Hales Road Bridge, Raville, LA** – Lab Manager for two bridge replacements along Hales Road in Raville, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 115 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Stateline Road, Kentwood, LA** – Lab Manager for a bridge replacement with a new three-span bridge in Kentwood, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Sibley Rd & Chappepeela Rd Bridges, Tangipahoa Parish, LA** – Lab Manager or two bridge replacements in Tangipahoa Parish, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(07/21–01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA** - Geotechnical Engineer and Project Manager for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.
(05/21–12/21)	**LADOTD Bayou Carron Bridge, St Landry Parish, LA** - Geotechnical Engineer / Project Manager for drilling, CPT, lab testing, and reporting effort in support of the bridge replacement and road widening on LA-10 over Bayou Carron. Field effort consisted of two (2) borings and two (2) CPT soundings performed to 120 feet in depth.

Thompson Engineering, Inc. (Michael Davis Resume) – Continued	
(09/15–08/18)	**ALDOT Mobile River Bridge & Bayway, Mobile, AL-** Geotechnical Engineer for a project to improve the capacity of an 11-mile section of I-10. The geotechnical portion of the project involved preliminary investigation and foundation selection for the west high level structure, field exploration, laboratory testing, and geotechnical design. The field exploration involved over 24,000 feet of SPT and undisturbed sample, mud rotary drilling along the project corridor along with cone penetrometer testing. Over 100 borings were completed.
(04/18–06/18)	**ALDOT I-565 Greenbrier Interchange, Huntsville, AL-** Mr. Davis was the project manager and technical lead of the CR-115 (Greenbrier Road) Interchange Improvement Project near Huntsville, AL. The project deliverables included retaining wall, soil survey, and slope stability reports. Mr. Davis performed retaining wall, settlement, and slope stability analyses in support of the proposed embankments and slope stabilization
(10/14–09/15)	**SCDOT I-85 / I-385 Interchange Modifications Greenville, SC-** Geotechnical Engineering Associate / Field Engineer. The design build project involved the construction of multiple bridges and retaining walls. Thompson Engineering's services included field subsurface exploration and soils laboratory testing programs for a Geotechnical Subsurface Data Report (GSDR). The field exploration included over 281 soil/rock borings culminating in over 13,000 feet of drilling.
(09/13–12/13)	**SCDOT I-95/US Route 301 Interchange and US Route 301 Connector to SC Route 6, Orangeburg County, SC-** Field Engineer for the US 301 extension which begins just east of the intersection of US 301 and Bonner Avenue and proceeds east through the interchange with I-95 to SC-6, with a planned length of approximately 2.3 miles. The partial cloverleaf and full diamond ramp design will allow the I-95/US 301 interchange to provide full access to and from the I-95 interstate. In addition, three new bridges will be constructed along the project alignment.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Bradley Lewis, PE**	Years of relevant experience with this employer	1	
Title	**Sr. Geotechnical Engineer/Project Manager**	Years of relevant experience with other employer(s)	4	
Degree(s) / Years / Specialization	BS/2018/Geotechnical Engineering; MS/2020/Geotechnical Engineering			
Active registration number / state / expiration date	48889/LA/09-30-2026; 152849/TX/03-31-2026			
Year registered	2024 (LA)(TX)	Discipline	Civil Engineering	

Contract role(s) / brief description of responsibilities

Mr. Lewis fulfills the Minimum Personnel Requirement for:
MPR #2 One (1) principal or other responsible member of the prime consultant shall be currently registered in the state of Louisiana as a professional engineer in civil engineering.

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).
(11/24–7/25)	**LADOTD Hales Road Bridge, Raville, LA –** Project Manager for two bridge replacements along Hales Road in Raville, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 115 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Stateline Road, Kentwood, LA –** Project Manager for a bridge replacement with a new three-span bridge in Kentwood, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Sibley Rd & Chappepeela Rd Bridges, Tangipahoa Parish, LA –** Project Manager for two bridge replacements in Tangipahoa Parish, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(03/24–04/25)	**CCJV Cameron LNG C/O CB&I Cameron LNG Liquefaction Project, Cameron, LA** - Project Engineer to perform the monitoring and quality assurance during the installation of a helical pile system. The project consists of helical pile installation and load testing to prevent excessive settlement of containment slabs and other ancillary structures.
(02/24–03/24)	**ALDOT West Alabama Highway, Thomasville to Tuscaloosa, AL** - Project/Field Engineer responsible for overseeing subsurface exploration and drill rig coordination between Thompson Engineering and Teracon. The project consists of transportation connectivity improvements along US-43 by widening an existing two-lane facility to a four-lane facility.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Cameron Crigler, PE**	Years of relevant experience with this employer	25	
Title	**Principal Geotechnical Engineer/QA Review**	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization	BS/1999/Civil Engineering			
Active registration number / state / expiration date	41403/LA/ 09-30-25; 26300/AL/12-31-25; 044473/GA/12-31-25; 19395/MS/12-31-25; 129699/TX/12-31-25			
Year registered	2017 (LA); 2004 (AL); 2019 (GA); 2009 (MS); 2018 (TX)	Discipline	Civil Engineering	

Contract role(s) / brief description of responsibilities

Mr. Crigler fulfills the Minimum Personnel Requirement for:
MPR #3 One (1) principal or responsible member of the prime consultant shall be a professional civil engineer, registered in the state of Louisiana, and shall have a minimum of ten (10) years of experience in responsible charge of geotechnical engineering projects in Louisiana.
MPR #4 One (1) principal or other responsible member of the prime consultant shall be a professional engineer, registered in the state of Louisiana, and shall have a minimum of seven (7) years of experience overseeing an accredited Geotechnical Soils Lab in Louisiana.

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).
(11/24–7/25)	**LADOTD Hales Road Bridge, Raville, LA –** Principal Engineer for two bridge replacements along Hales Road in Raville, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 115 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Stateline Road, Kentwood, LA –** Principal Engineer for a bridge replacement with a new three-span bridge in Kentwood, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Sibley Rd & Chappepeela Rd Bridges, Tangipahoa Parish, LA –** Principal Engineer for two bridge replacements in Tangipahoa Parish, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(07/21–01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA** - Geotechnical Engineer, Technical Lab Manager, and Project Manager for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.
(05/21–12/21)	**LADOTD Bayou Carron Bridge, St Landry Parish, LA** - Geotechnical Engineer / Project Manager, and Technical Lab Manager for drilling, CPT, lab testing, and reporting effort in support of the bridge replacement and road widening on LA-10 over Bayou Carron. Field effort consisted of two (2) borings and two (2) CPT soundings performed to 120 feet in depth.

Thompson Engineering, Inc. (Cameron Crigler Resume) – Continued	
(01/19–02/19)	**City of Baton Rouge, Plank Road Realignment Pavement Design, Baton Rouge, Louisiana** – Geotechnical Engineer and Technical Lab Manager for the Runway 13/31 Safety Area/RPZ Improvements which involves the re-alignment of LA 67 (Plank Road). The relocated portion of Plank Road is approximately 3,150 feet and will be a four-lane roadway. Services provided pavement design, foundation recommendation design for both traffic signal poles and light poles.
11/19-6/20	**Louisiana National Guard Armed Forces Reserve Center, New Entrance Road to Highway 30** – Thompson Engineering, Inc. (TEI) was selected by Louisiana Facility Planning & Control to prepare construction plans for the new entrance road for the existing Armed Forces Reserve Center building. The new roadway will be a two-lane boulevard with subsurface drainage, sidewalks, and street lighting. TEI is performing the topographic survey, roadway design, drainage design, geotechnical investigations, traffic impact, and construction oversight TEI performed the topographic survey, civil engineering, and construction oversight for this project. Mr. Crigler serves as Geotechnical Engineer and Technical Lab Manager on this project.
(04/19-10/19)	**Shoreline Protection At Jean Lafitte National Historical Park and Preserve, Marrero, LA** – Mr. Crigler served as the Geotechnical Engineer and Technical Lab Manager for the restoration of 50 acres of submerged aquatic vegetation (SAV) injured during response activities for the Deepwater Horizon (DWH) Oil Spill in proximity to the Jean Lafitte National Historical Park and Preserve (JELA) shoreline of Lake Cataouatche. Thompson while teamed with Stantec, had the responsibility to perform geotechnical drilling, sampling and laboratory testing for 30 borings performed in a shallow water and marsh environment. Included in Thompson's responsibilities was obtaining the permitting from the National Park Service (NPS) and US Army Corps of Engineers to perform the field work.
(05/15-08/17)	**U. S. Fish & Wildlife Service c/o Lindbergh & Associates, LLC, North Breton Island Restoration Plaquemines Parish, LA** – Geotechnical Engineer and Technical Lab Manager for geotechnical and laboratory testing services for the goal of compensating for habitat damages due to the Deepwater Horizon Oil Spill. The geotechnical investigation involved the acquisition and testing of soil borings in the project area and collection of grab samples within the existing fill areas. Thompson Engineering assisted in developing a draft geotechnical investigation work plan for review and approval. The work plan identified the number and location of borings, number of samples to be collected, laboratory testing procedures to be followed, and the number of specific laboratory tests to be performed. A total of 15 borings were determined to provide adequate information for the design of the 16,000-ft. long restoration. Thompson Engineering also assisted O'Brien & Gere in developing both a draft and final geotechnical data report to be presented to the U. S. Fish & Wildlife Service. Thompson also performed vibracore sampling at 26 locations in the borrow area for geotechnical and chemical contamination evaluation.
(06/2017-11/2018)	**CLNG Shoreline Protection Along Calcasieu Pass, Hackberry, Louisiana** – Principal Geotechnical Engineer, Project Manager, and Technical Lab Manager for the stabilization of the shoreline along Calcasieu Pass at the Cameron LNG facility in Hackberry, Louisiana. Thompson was part of the design-build team with Royal Engineers and Beard Construction. The project included approximately 6,300 linear feet of rubble-mound shoreline stabilization. Mr. Crigler oversaw the marine soil sampling, laboratory testing program, and engineering analyses for this project. The project required Signiant geotechnical stability analyses and recommendations for construction methods that would minimize mud waves during placement of the shoreline rip-rap.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Stephen Woodham, PE**	Years of relevant experience with this employer	2	
Title	**Sr. Geotechnical Engineer/Contract Sponsor**	Years of relevant experience with other employer(s)	13	
Degree(s) / Years / Specialization	BS/2003/Civil Engineering			
Active registration number / state / expiration date	40062/AL/12-31-2025; PE034235/GA/12-31-2025; 124834/TN/3-31-2027			
Year registered	2021 (AL) 2009 (GA) 2021 (TN)	Discipline	Civil Engineering	

Contract role(s) / brief description of responsibilities
Mr. Woodham will serve as Contract Sponsor and Sr. Geotechnical Engineer for Thompson Engineering.

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).
(12/22 – 10/23)	**Commonwealth LNG – Technip Energies USA, Cameron, Louisiana –** Project Manager and Senior Geotechnical Engineer for geotechnical site investigation and engineering services for new berthing, mooring, dock, and relieving platform structures. Our responsibilities included performing borings to 175 ft. on the shoreline, laboratory and environmental testing, and geotechnical engineering evaluations of pile capacity and drivability of large diameter pipe piles and spun cast concrete piles. Also provided bulkhead design recommendations and geotechnical evaluation of dredge slopes and other aspects of this large dock design project.
(07/21-01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA-** Senior Geotechnical Engineer for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.
(05/21-12/21)	**LADOTD Bayou Carron Bridge, St Landry Parish, LA-** Senior Geotechnical Engineer for drilling, CPT, lab testing, and reporting effort in support of the bridge replacement and road widening on LA-10 over Bayou Carron. Field effort consisted of two (2) borings and two (2) CPT soundings performed to 120 feet in depth.
(01/17–04/19)	**GDOT OMAT, Geotechnical and Materials Laboratory Testing, Atlanta, GA -** Project consisted of performing geotechnical and materials laboratory testing in support GDOT Office of Materials and Testing. In addition to managing the project. Served as Project Manager and Senior Engineer, as well as directing laboratory tests and reviewing laboratory results.
(03/17–04/19)	**GDOT, Buffington Road Widening, Atlanta, GA -** Project Manager and Senior Engineer. Geotechnical exploration for the widening of Buffington Road in Atlanta. The project included Bridge Foundation Investigations, Wall Foundation Investigations, and a soil survey. Supervised all field exploration and PE reviewed the associated reports.
(02/15–04/16)	**City of Dunwoody Tilly Mill and North Peachtree Intersection Improvement, Dunwoody, GA -** Project Manager and Engineer for geotechnical exploration for retaining walls associated with the intersection improvement and materials testing services for roadway, utility replacement and curb and gutter. Responsible for project management, vibration monitoring, coordination of technicians, and reviewing technician reports.
(11/17–04/19)	**City of Augusta, GA, Marvin Griffin Road Rehabilitation and Widening -** Project Manager and Senior Engineer. Construction Inspection and testing services for the widening of Marvin Griffin Road as part of an on-call contract for the City of Augusta. Reviewed inspection and testing reports, and contractor pay applications.

Thompson Engineering, Inc. (Stephen Woodham Resume) – Continued	
(02/08–09/09)	**Virginia Department of Transportation / HNTB Corporation, Interstate Highway 495 (Capital Beltway) Hot Lanes Final Design Services, McLean/Springfield, VA -** Responsible for inspections of drilled shafts, including evaluations of bearing surface and rock sockets, and observation of concrete placement. Final design to widen approximately 10 miles of Interstate Highway 495 (the "Capital Beltway") from south of Route 193 (Georgetown Pike) to Route 620 (Braddock Road) to accommodate new HOT (high-occupancy toll) lanes.
(09/06–02/07)	**U.S. Army Corps of Engineers - New Orleans District / URS Corporation East Levee System Geotechnical Evaluation, URS Corporation, New Orleans, LA, United States -** Responsibilities included soil testing, laboratory testing for soils on unconsolidated-undrained triaxial compression (UU), and unconfined compression (UC); prepared reports of laboratory testing data. Geotechnical drilling, micrologging and laboratory services as a sub to URS in support of the New Orleans East Levee System. Project team drilled 104 borings ranging from 80 to 140 feet deep and using 5" diameter by 54" long fixed-piston drilling sampler to collect high quality samples of very soft clays found in levees and surrounding area. Lab testing program consisted of more than 500 UU triaxial 200 unconfined compression tests, as well as over 800 classification tests and more than 50 4-inch diameter USACE consolidation tests.
(06/13–12/15)	**City of Senoia, SR 16 @ Pylant Street, Senoia, GA -** This project involved widening and realigning the roadway, as well as reconstruction and expansion of two existing culverts. Design included geometric modifications at the intersection to mitigate skewed angle, and regrading the road to improve sight distance and safety. The existing narrow, load-restricted bridge/culvert(s) at the outfall of Mirimac Lake and Dead Oak Creek also was expanded and modified. Services included civil engineering, structural/bridge design, geotechnical, utilities, landscape architecture, graphic design, planning, solicitation of bids for construction, permitting, and construction administration. Performed geotechnical and foundation assessment for road and stream crossing.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Richard Sheffield, PE**	Years of relevant experience with this employer	15	
Title	**Sr. Geotechnical Engineer/Project Manager**	Years of relevant experience with other employer(s)	28	
Degree(s) / Years / Specialization	BS/1981/Civil Engineering			
Active registration number / state / expiration date	37555/LA/03-31-2027; 9630/MS/12-31-2025; 30565/AL/12-31-2025; 44279/GA/12-31-2025			
Year registered	2012 (LA); 1985 (MS); 2009 (AL); 2019 (GA)	Discipline	Civil Engineering	

Contract role(s) / brief description of responsibilities

Mr. Sheffield fulfills the Minimum Personnel Requirement for:
MPR #4 One (1) principal or other responsible member of the prime consultant shall be a professional engineer, registered in the state of Louisiana, and shall have a minimum of seven (7) years of experience overseeing an accredited Geotechnical Soils Lab in Louisiana.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
(07/21–01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA** - Geotechnical Engineer and Project Manager for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.
(05/21–12/21)	**LADOTD Bayou Carron Bridge, St Landry Parish, LA** - Geotechnical Engineer / Project Manager for drilling, CPT, lab testing, and reporting effort in support of the bridge replacement and road widening on LA-10 over Bayou Carron. Field effort consisted of two (2) borings and two (2) CPT soundings performed to 120 feet in depth.
(10/17–06/23)	**MDOT, US 49 from Florence to Scales Area, Rankin County – Michael Baker International -** This project is an 8-mile total reconstruction of US 49. Thompson Engineering is providing materials testing on all construction materials, stormwater compliance and monitoring, and pile driving analyzer (PDA) services. Mr. Sheffield is the project manager as well as the geotechnical and materials engineer for this project. He also provided pile recommendations from 25 PDA test piles performed at six bridge structures.
(11/15 – 5/20)	**CCJV, CBI-Cameron LNG Export Facility, Hackberry, LA –** Sr. Geotechnical Engineer for civil/structural design, geophysical, and materials engineering services for the $5 billion Cameron, Louisiana LNG export facility. Thompson assisted CCJV in providing creative value engineering design and construction solutions to challenging site, foundation support, and site development issues for the south Louisiana energy project. Provided the following planning, design and construction services for this ongoing project: Topographic Survey, Geotechnical Investigations & Engineering, Structural Design, Construction Materials Testing, Vibration Monitoring, and Laboratory Testing.
(08/15–10/16)	**MDOT, I-20 EB over I-55/US51 Hinds County – MDOT Geotechnical Branch -** Sheffield was project manager and principal investigator for the geotechnical and foundation report of a proposed 1,820-ft long bridge at this interchange. He developed a boring program consisting of 19 borings from 50 to 100 feet in depth, as well as CPT soundings and shear wave velocity measurements. He assigned laboratory testing of the soil samples and determined design capacities for the various foundation elements of the bridge. Finally, he authored a report which summarized findings, provided seismic design recommendations, and included recommendations for retaining wall construction.

Thompson Engineering, Inc. (Richard Sheffield Resume) – Continued	
(06/15–07/15)	**ALDOT, I-59/20 Superstructure Replacement (Bridge 15), Jefferson County, AL – ALDOT Bureau of Materials and Tests** Bridge 15 is one of several bridges that are a part of the Central Business District interstate reconstruction in Birmingham, Alabama. Mr. Sheffield performed the pile capacity analyses and authored the final geotechnical report which provided findings from the boring program, recommendations for pile lengths and capacities, and laboratory test results.
(06/12–07/13)	**MDOT, SR 33 at Homochitto River, Franklin County – MDOT Geotechnical Branch** This project consisted of a five-span bridge extension (600 feet). Mr. Sheffield supervised the drilling of four 160-foot borings and one 80-foot boring, and developed the laboratory-testing program. He performed all the axial capacity analyses for the drilled shaft and driven pile foundations, as well as determined the seismic response criteria to be used for the substructure design. Mr. Sheffield authored the final report, which included foundation recommendations, a subsurface soil profile, lab test results, capacity results, LPILE criteria, and boring logs.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Dave Sikdar, PhD, PE**	Years of relevant experience with this employer	7	
Title	**Senior Geotechnical Engineer**	Years of relevant experience with other employer(s)	11	
Degree(s) / Years / Specialization	PhD/2007/Civil Engineering; MS/1997/ Geotechnical Engineering; BS/1993/Civil Engineering			
Active registration number / state / expiration date	42173/LA/03-31-2026; 37011/AL/12-31-2025; 042816/GA/12-31-2025			
Year registered	2017 (LA)	Discipline	Civil Engineering	

Contract role(s) / brief description of responsibilities

Mr. Sikdar will serve as Senior Geotechnical Engineer for Thompson Engineering.

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).
12/22 – 10/23)	**Commonwealth LNG – Technip Energies USA, Cameron, Louisiana –** Senior Geotechnical Engineer for geotechnical site investigation and engineering services for new berthing, mooring, dock, and relieving platform structures. Our responsibilities included performing borings to 175 ft. on the shoreline, laboratory and environmental testing, and geotechnical engineering evaluations of pile capacity and drivability of large diameter pipe piles and spun cast concrete piles. Also provided bulkhead design recommendations and geotechnical evaluation of dredge slopes and other aspects of this large dock design project.
(8/17 – Ongoing)	**Mobile County Commission Geotechnical On-Call –** Geotechnical Engineer performing geotechnical services as part of the Mobile County Commission's Pay-As-You-Go Roadway Improvement Program. Program includes geotechnical engineering and material testing in support of new public roads, drainage, bridges, or other infrastructure improvements. Specific projects are assigned to the geotechnical engineer every 4 years, and most recently Thompson Engineering was assigned Silver Pine Road, Maddox Road, and City of Bayou La Batre Streets.
(8/17 – 12/18)	**Slope Instability Remediation, Cameron LNG Facility** - The project included the subsurface exploration and design of landslide mitigation options that included wick drains, deep soil mixing, stone columns and deep foundation supported structures. We also involved with the slope monitoring with extensive ground instrumentation at the subject site.
(5/20 – 1/24)	**MAWSS Eslava Creek Restoration, Mobile, AL –** Geotechnical Engineer for the construction of two 240 ft.-diameter prestressed concrete tanks, associated pipelines and a lift station for the Eslava Creek Severe Weather Attenuation Tank (SWAT) Project in Mobile, Alabama. Thompson performed subsurface exploration consisting of rigorous SPT soil borings; and laboratory testing to evaluate the subsoil information at the project site.
(3/19 – 9/29)	**Finite Element Analysis of the Settlement of NewPP Tank, Harmaston, Harris County, TX -** The project included the finite element analysis of the settlement of tank foundation at the subject site based on existing subsurface data.
(9/17 – 7/18)	**Finger Dike Regrading, Chevron Pascagoula Refinary -** We provided the stability, analysis for the grade raise of geogrid reinforced lagoon berm including construction loading effect on the stability of the berm.
(6/12 – 12/12)	**Landslide Mitigation, Ashtabula and Bayshore Landslides -** The project consisted of repairing the landslides that impacted the serviceability of county road in ND. Mr. Sikdar oversaw subsurface exploration and lab testing, performed slope stability for mitigation of the landslide that included geogrid reinforced structural fill, seepage drain and riprap buttressing. The report included boring logs; subsurface profiles; lab test results; slope stability, and seepage analysis results; and recommendation regarding the remedial measures of the landslide.

Firm employed by: THOMPSON ENGINEERING, INC			
Name	**Jamie Blanton, PE**	Years of relevant experience with this employer	10
Title	**Senior Geotechnical Engineer**	Years of relevant experience with other employer(s)	10 @ LADOTD
Degree(s) / Years / Specialization	BS/2002/Chemical Engineering		
Active registration number / state / expiration date	PE0035091/LA/3-31-26; 35026/AL/12-31-25; 21046/MS/12-31-25; 49867/NC/12-31-25; 118158/TN/5-31-27; PE17977/WY/12-31-25		
Year registered	2009 (LA); 2015 (AL) ;2020 (GA); 2010 (MS); 2020 (NC); 2015 (TN); 2020 (WY)	Discipline	Civil Engineering

Contract role(s) / brief description of responsibilities
Mr. Blanton will serve as a Senior Geotechnical Engineer.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
(08/05–04/15)	**LADOTD, Numerous Locations, District 58 (Caldwell, Catahoula, Concordia, Franklin, LaSalle and Tensas Parishes)** – Worked in all phases of preliminary scoping and inspection, plan development, construction and bid item specification association, preconstruction committee meetings, construction quality assurance and quantity tabulation, and project completion construction audits for all new construction, rehabilitation, and maintenance projects on city, parish and state owned bridges and roadway assets in the above parishes. Oversaw the testing and suitability determination for all materials and special applications incorporated into State highway and bridge maintenance and construction projects. Served as material expert for recommendations on shallow soils surveys, pavement designs, surfacing selections, and pavement rehabilitation methods.
(07/21-01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA**- Senior Geotechnical Engineer for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.
(01/22–05/22)	**Tyndall AFB Rebuild Program, Panama City, FL** – Provided support for $3.5B Tyndall rebuild program through the Construction Support Section as Geotechnical SME. Reviewed design submittal and construction of surcharge, deep subgrade improvements and environmental soil and groundwater management plans for all zones across base.
(09/18–02/20)	**TN Dept of Veterans Affairs, Veterans Home EA and Geotechnical Assessment, Cleveland, TN** – Coordinated survey and drilling layout and collected and logged all samples from foundation investigation for the construction of structures and improvements for a new Veteran's home including several apartment type housing structures and a large central meeting center with cafeteria and supporting offices.
(04/18–12/18)	**Chattanooga Fallen Five Memorial Geotechnical and Civil Consulting, Riverpark Chattanooga, TN** – Worked with City officials and public art installation consultants to provide geotechnical investigation and design, structural foundation recommendations and civil design including floodway planning, water quality buffer and layout services.
(06/16–08/18)	**Arnold Air Force AEDC Multiple Projects, Tullahoma, TN 2018** – Engaged in work ranging from site wide runoff and detention estimation for dam seepage monitoring and breach analysis, traffic safety assessment along Wattendorf highway, security layout and design for main gate entrance modification, heavy utility potable water and fire protection service replacement design, and numerous facility site modifications including survey, utility, grading, and surface improvements.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Belchor Sabastiao, PE**	Years of relevant experience with this employer	1	
Title	**Project Geotechnical Engineer**	Years of relevant experience with other employer(s)	5	
Degree(s) / Years / Specialization	MS/2020/Civil Engineering; BS/2019/Civil Engineering			
Active registration number / state / expiration date	154456/TX/09-30-2025			
Year registered	2024(TX)	Discipline	Civil Engineering	

Contract role(s) / brief description of responsibilities
Mr. Sabastiao will serve as Senior Geotechnical Engineer for Thompson Engineering.

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).
(11/24 – 12/24)	**Modifications to State Hwy 27/82 (CP-2 North Access Road)** Conducted geotechnical field exploration for a roadway project, including hand auger sampling, Dynamic Cone Penetrometer (DCP) tests, and soil classification. Assessed groundwater conditions and provided engineering evaluations based on local geology and project.
(11/24 – 12/24)	**U-Haul Facility** Completed geotechnical engineering services for U-Haul site in Rockport, TX. Conducted borings, assessed soil and groundwater, and recommended subgrade improvements. Provided design parameters for foundations and retaining walls, ensuring compliance with local geotechnical practices.
(6/21 – 1/22)	**Cofferdam Design - USACE** During this project, I was assigned as a drilling supervisor for an additional geotechnical exploration performed within the expected cofferdam alignment. The drilling was requested to support some of the issues such as the width of cofferdam footprint (wider) and the lack of proper characterization of the alluvium. Tasks included determining the maximum pressures for the packer tests and conducting the tests. Additional, borehole logging, and rock coring
(3/20 – 3/21)	**Eagle Creek Dry Storage Basin Project** Responsibilities included drilling supervision during the geotechnical exploration. Belchor worked with two drill crews, completing 94 borings. Field exploration and testing included rock coring, soil sampling (SPT), rock pressure testing, and piezometer installation. Belchor has also assisted with interpretation of laboratory test data for the project, completing borehole logs, conducting settlement analyses, and reviewing design drawings for consistency with encountered field conditions.
(6/22 – 10/22)	**Philpott Dam Landslide - USACE** Philpott Dam has been experiencing slope failure along the right downstream abutment after heavy rainfalls. The most recent occurred in May of 2020. To reduce the risk of personnel injury and infrastructure damage, Belchor worked as a project engineer and oversaw a drilling crew performing geotechnical drilling to help develop a slope remediation design. During this field investigation, my crew and I was able to drill 14 borings with continuous SPTs, 3in Shelby tubes, and rock coring in each boring utilizing NQ size wireline tools to the total depths.

Firm employed by: THOMPSON ENGINEERING, INC			
Name	**Chris LaFroscia, PE**	Years of relevant experience with this employer	10
Title	**Project Geotechnical Engineer**	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization	Bs/2008/Civil Engineering		
Active registration number / state / expiration date	37558/AL/12-31-25; 86164/FL/2-28-27; 31066/MS/12-31-26		
Year registered	2018 (AL) 2018 (FL) 2020 (MS)	Discipline	Civil Engineering

Contract role(s) / brief description of responsibilities
Mr. LaFroscia will serve as Project Geotechnical Engineer for Thompson Engineering.

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).
11/19-6/20	**Louisiana National Guard Armed Forces Reserve Center, New Entrance Road to Highway 30 –** Thompson Engineering, Inc. (TEI) was selected by Louisiana Facility Planning & Control to prepare construction plans for the new entrance road for the existing Armed Forces Reserve Center building. The new roadway will be a two-lane boulevard with subsurface drainage, sidewalks, and street lighting. TEI is performing the topographic survey, roadway design, drainage design, geotechnical investigations, traffic impact, and construction oversight TEI performed the topographic survey, civil engineering, and construction oversight for this project. Mr. LaFroscia serves as Geotechnical Engineer on this project. Cost: $120,395.00
(01/19–02/19)	**City of Baton Rouge, Plank Road Realignment Pavement Design, Baton Rouge, Louisiana –** Geotechnical Engineer for the Runway 13/31 Safety Area/RPZ Improvements which involves the re-alignment of LA 67 (Plank Road). The relocated portion of Plank Road will be approximately 3,150 feet and will be a four-lane roadway. Services provided pavement design, foundation recommendation design for both traffic signal poles and light poles.
(02/09 – 5/13)	**U.S. Army Corps of Engineers, Lake Pontchartrain and Vicinity Hurricane Protection, New Orleans East Levee, Louisiana** – Geotechnical Engineer for the LPV 109.02a hurricane protection system from South Point to CSX Railroad in Orleans Parish in Southeast Louisiana between the Mississippi River and Lake Pontchartrain. The purpose of the project was to raise the levee to elevations as high as +25 feet. The levee project is 39,452-feet in length and was reinforced with high strength geotextiles while promoting consolidation of the subsoils using wick drains. Long-term monitoring will be achieved through electronic geotechnical instrumentation.
(05/15 – 09/19)	**U.S. Army Corps of Engineers, Southeast Louisiana Urban Flood Control Project, Orleans District, Louisiana –** Geotechnical Engineer for the widening of Florida Avenue from Mazant Street to St. Ferdinand Street in Orleans Parish. Thompson Engineering installed 64 vibrating wire piezometers and 5 inclinometers along the roadway as well as performed slope stability analyses for the excavations.
(05/11 – 05/12	**U.S. Army Corps of Engineers, Southeast Louisiana Urban Flood Control Project, Orleans District, Louisiana –** Geotechnical Engineer for the drainage improvements to Louisiana Avenue from Constance Street to South Claiborne Avenue in Orleans Parish. Because of the large number of utilities in the area and high traffic along the project right-of-way, a traffic control plan for drilling of the four lane roadway was required. A total of 34 soil test borings were performed to depths of ten and 75-feet. Thompson's field geotechnical laboratory was utilized for much of the soil analysis.

Thompson Engineering, Inc. (Chris LaFroscia Resume) – Continued	
(08/16 – 01/18)	**Plains All American, Plaquemines Parish, Venice, Louisiana –** Geotechnical Engineer for multiple projects involving repair or replacement of equipment within the Louisiana levee system alignment. Historical subsurface information was reviewed and utilized to perform site specific bearing capacity and slope stability analyses. Letters of no objection (LONO) were submitted by Thompson to the Levee District, CPRA, and U.S. Army Corps of Engineers with the analyses results to gain approval for the projects.

Firm employed by: THOMPSON ENGINEERING, INC			
Name	**Francis Vidal**	Years of relevant experience with this employer	9
Title	**Laboratory Manager – Lake Charles**	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization	BS/Civil Engineering		
Active registration number / state / expiration date	1262980/ACI Concrete Field Testing Technician Grade 1/03-23-2028; 1262980/ACI Aggregate Base Testing Technician/05-17-2029; 1262980/ACI Concrete Strength Testing Technician/03-10-2028		
Year registered	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities

Mr. Vidal fulfills the Minimum Personnel Requirement for:
MPR #6 One (1) laboratory manager shall have a minimum of five (5) years of experience in geotechnical laboratory testing.

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).
(10/22 – 9/23)	**Plaquemines LNG, Plaquemines Parish, LA** - The project consisted of the ground-up construction of a liquified natural gas facility located on a 2,000-acre site. Mr. Vidal served as Laboratory Manager overseeing construction materials testing for several contractors on site. Services included: Pile installation monitoring of steel pipe piles, Pre-cast concrete piles, and drilled displacement piles; Dynamic pile load testing; concrete testing for the LNG tanks, flood protection system and drilled displacement piles.
(12/22 – 10/23)	**Commonwealth LNG – Technip Energies USA, Cameron, LA –** Laboratory Manager for geotechnical site investigation and engineering services for new berthing, mooring, dock, and relieving platform structures. Thompson performed borings to 175 ft. on the shoreline, laboratory and environmental testing, and geotechnical engineering evaluations of pile capacity and drivability of large diameter pipe piles and spun cast concrete piles. Also provided bulkhead design recommendations and geotechnical evaluation of dredge slopes and other aspects of this large dock design project.
(11/15 – 5/20)	**CCJV, Cameron LNG Facility, Hackberry, LA** – As third-party inspection and testing at Cameron LNG facility, Mr. Vidal performed testing of various types of soil materials in construction and completed documentation of data entry. He is certified and authorized to use a density tester by Troxler – "Hazmat/Nuclear Moisture Density." Mr. Vidal is ACI Certified and performs concrete & construction materials testing according to project(s) specifications and ASTM Standards and completes documentation of data entry and reduction along with calibration of concrete equipment. Mr. Vidal was responsible for the day-to-day operations in the lab for testing concrete, grout, and different types of soils.
(12/22 – 2/23)	**Texas LNG – Texas LNG, LLC, Port Arthur, Texas** – Lab Manager for geotechnical site investigation and engineering services for new berthing, mooring, dock, and relieving platform structures. Our responsibilities included performing borings to 175 ft. on the shoreline, laboratory and environmental testing, and geotechnical engineering evaluations of pile capacity and drivability of large diameter pipe piles and spun cast concrete piles.
(8/22 – 4/23)	**DOE/UCOR Special Inspections and Testing – Oak Ridge, TN** – Estimated Completion 2023. Provided IBC Special Inspections and Testing services on multiple projects across the Oak Ridge Reservation. Mr. Vidal was responsible for the day-to-day operations in the lab for testing concrete and soils.

Firm employed by: THOMPSON ENGINEERING, INC			
Name	**W. Don Craft**	Years of relevant experience with this employer	14
Title	**Laboratory Manager - Ridgeland**	Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization	General Studies		
Active registration number / state / expiration date	NICET: Soils Level II, Concrete Level II, Asphalt Level II ACI: Concrete Strength Testing Technician/06-06-2029 Concrete Laboratory Testing Technician Level I/06-06-2028 Field Testing Technician Grade I/10-05-2026 Aggregate Testing Technician Level I/02-22-2027		
Year registered	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities

Mr. Craft fulfills the Minimum Personnel Requirement for:
MPR #6 One (1) laboratory manager shall have a minimum of five (5) years of experience in geotechnical laboratory testing.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
(07/21-01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA**- Lab Manager for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.
(05/21-12/21)	**LADOTD Bayou Carron Bridge, St Landry Parish, LA**- Lab Manager for drilling, CPT, lab testing, and reporting effort in support of the bridge replacement and road widening on LA-10 over Bayou Carron. Field effort consisted of two (2) borings and two (2) CPT soundings performed to 120 feet in depth.
(10/17–6/23)	**US 49 from Florence to Scales Area, Rankin County – Michael Baker International-** Mr. Craft is serving as the Materials Laboratory Manager for an 8-mile total reconstruction of US 49 project. Thompson is providing materials testing on all construction materials, stormwater compliance and monitoring, and pile driving analyzer (PDA) services. Mr. Craft is the laboratory manager performing lab and field testing, as well as the personnel supervisor for this project.
(08/15–10/16)	**MDOT, I-20 EB over I-55/US51, Hinds County- MDOT Geotechnical Branch-** Mr. Craft served as lab manager for the geotechnical and foundation report of a proposed 1,820-ft long bridge at this interchange. The project consisted of 19 borings from 50 to 100 feet in depth. Mr. Craft performed all geotechnical laboratory testing and reporting of the soil samples.
(07/13–04/16)	**MDOT, I-269 QA Materials Testing, Marshall County – MDOT Materials Division-** Mr. Craft served as project field and lab manager, which consisted of construction materials testing for MDOT in a quality assurance role on a large design/build road construction project. This included conducting the soils testing necessary to perform field densities (proctors), and checking gradations, plasticity indices, and shrinkage limits. He also performed plastic concrete testing (air, slump, and temperature) as well as proper handling of concrete cylinders for subsequent compression testing. Mr. Craft performed field and laboratory testing, reviewed all testing reports to insure compliance with MDOT's materials testing SOP's, and managed testing personnel.

Thompson Engineering, Inc. (W. Don Craft Resume) – Continued	
(02/09-06/11)	**New Orleans, LA, Gillen Engineering-** Managed construction materials testing laboratory, coordinated field operations, conducted geotechnical soil boring investigations, and provided construction materials sampling and testing for the following project locations: Federal City Garage at the Naval Support Center, New Orleans, LA; Bywater Art Lofts New Orleans, LA; and Blue Plate Building Renovation New Orleans, LA.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Randall Odom**	Years of relevant experience with this employer	10	
Title	**Chief Driller**	Years of relevant experience with other employer(s)	2	
Degree(s) / Years / Specialization	General Studies/1988/N/A			
Active registration number / state / expiration date	N/A			
Year registered	N/A	Discipline	N/A	

Contract role(s) / brief description of responsibilities
Mr. Odom fulfills the Minimum Personnel Requirement for at least one (1) field crew driller/supervisor with a minimum of ten (10) years of experience; with at least five (5) years demonstrated within the state of Louisiana. Mr. Odom will serve as Chief Driller for 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).
(07/21-01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA**- Chief Driller for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.
(05/21-12/21)	**LADOTD Bayou Carron Bridge, St Landry Parish, LA**- Chief Driller for drilling, CPT, lab testing, and reporting effort in support of the bridge replacement and road widening on LA-10 over Bayou Carron. Field effort consisted of two (2) borings and two (2) CPT soundings performed to 120 feet in depth.
(11/19-6/20)	**Louisiana National Guard Armed Forces Reserve Center, New Entrance Road to Highway 30 –** Thompson Engineering, Inc. (TEI) was selected by Louisiana Facility Planning & Control to prepare construction plans for the new entrance road for the existing Armed Forces Reserve Center building the new roadway will be a two-lane boulevard with subsurface drainage, sidewalks, and street lighting. TEI is performing the topographic survey, roadway design, drainage design, geotechnical investigations, traffic impact, and construction oversight TEI performed the topographic survey, civil engineering, and construction oversight for this project. Mr. Odom serves as Chief Driller on this project. Cost: $120,395.00
(11/14–Ongoing)	**Confidential Client: Multiple Offshore Geotechnical projects - Pile design and Spudcan analysis multiple offshore locations -** Mr. Odom served as the Chief Driller for a confidential client on projects that consisted of off-shore field activities, lab work, and geotechnical reports. Mr. Odom was involved in each of these projects over the past 6 years. He has worked offshore with multiple roles, including observing and assisting the drillers while performing the borings, coordination and sample preservation, and logging the samples.
(11/15–10/18)	**ALDOT Mobile River Bridge & Bayway, Mobile, AL -** Mr. Odom served as the Chief Driller for a project located in Mobile AL which and includes geotechnical investigation design portions of the proposed new bridge. The project involves a new bridge spanning the Mobile River, and an expansion of the existing 8-Mile bayway. The project included over 35,000 linear feet of drilling and associated lab testing and reporting.

Thompson Engineering, Inc. (Randall Odom Resume) – Continued	
(01/17–06/19)	**CCJV Cameron LNG, Geotech / Foundation and Surge Wall Design, Hackberry, LA –** Mr. Odom was the Chief Driller for the expansion of an existing LNG import terminal including the construction of three liquefaction trains. Drilling and sampling led to engineering analyses, including an evaluation of drilled displacement piles including axial and lateral pile capacities, settlement and time-rate analyses, bulkhead analyses, slope stability analyses, soil stabilization, surcharge and wick drain installation recommendations.
(06/18–10/18)	**ALDOT I-10 Interchange Modifications, Mobile, AL -** Mr. Odom served as the Chief Driller for geotechnical consulting services for the modification of the interchange on I-10 from Texas Street to the west entrance of the Wallace tunnel in Mobile, Alabama. The roadway was a four-to-six lane elevated interstate that required reconfiguration to improve safety conditions near the west tunnel entrance and exit. This project required a realignment of I-10, new bridges, diverging diamond interchange (the first in Alabama), entrance/exit ramps, and contiguous city streets.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Stan White**	Years of relevant experience with this employer	17	
Title	**Chief Driller**	Years of relevant experience with other employer(s)	20	
Degree(s) / Years / Specialization		General Studies/1988/N/A		
Active registration number / state / expiration date		State Drilling Licenses: WWC-712/ LA/ 06-30-2026		
Year registered	2013 (AL); 2014 (MS); 2015 (LA); 2018 (NC)	Discipline	N/A	

Contract role(s) / brief description of responsibilities

Mr. White fulfills the Minimum Personnel Requirement for:
MPR #7 One (1) filed crew driller/supervisor shall have a minimum of ten (10) years of experience drilling and sampling experience demonstrated within the state of Louisiana

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).
(11/24–7/25)	**LADOTD Hales Road Bridge, Raville, LA** – Driller for two bridge replacements along Hales Road in Raville, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 115 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Stateline Road, Kentwood, LA** – Driller for a bridge replacement with a new three-span bridge in Kentwood, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Sibley Rd & Chappepeela Rd Bridges, Tangipahoa Parish, LA** – Driller for two bridge replacements in Tangipahoa Parish, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(07/21–01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA** - Chief Driller for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.
(05/21–12/21)	**LADOTD Bayou Carron Bridge, St Landry Parish, LA** - Chief Driller for drilling, CPT, lab testing, and reporting effort in support of the bridge replacement and road widening on LA-10 over Bayou Carron. Field effort consisted of two (2) borings and two (2) CPT soundings performed to 120 feet in depth.
(01/11-06/14)	**US Army Corps of Engineers (USACE), Southeast Louisiana Urban Flood Control Project, Orleans Parish, LA** –This project consisted of drainage improvements to Louisiana Avenue from Constance Street to South Claiborne Avenue in Orleans Parish. The challenge of this project was the large number of utilities in the area and high traffic along the project right-of-way. A traffic control plan for drilling of the four lane roadway was required. A total of 34 soil test borings were performed to depths of ten and 75-feet. Mr. White served as Chief Driller for the geotechnical site investigation.

Thompson Engineering, Inc. (Stan White Resume) – Continued	
(01/14–Ongoing)	**Confidential Client: Multiple Offshore Geotechnical projects -** Pile design and Spudcan analysis multiple offshore locations - Mr. White served as the Chief Driller for a confidential client on projects that consisted of off-shore field activities, lab work, and geotechnical reports. Mr. White was involved in each of these projects over the past 6 years. He has worked offshore with multiple roles, including observing and assisting the drillers while performing the borings, coordination and sample preservation, and logging the samples.
(01/17–06/19)	**CCJV Cameron LNG, Geotech / Foundation and Surge Wall Design, Hackberry, LA –** Mr. White was the Chief Driller for the expansion of an existing LNG import terminal including the construction of three liquefaction trains. Drilling and sampling led to engineering analyses, including an evaluation of drilled displacement piles including axial and lateral pile capacities, settlement and time-rate analyses, bulkhead analyses, slope stability analyses, soil stabilization, surcharge and wick drain installation recommendations.
(11/15–10/18)	**ALDOT Mobile River Bridge & Bayway, Mobile, AL -** Mr. White served as the Chief Driller for a project located in Mobile AL which and includes geotechnical investigation design portions of the proposed new bridge. The project involves a new bridge spanning the Mobile River, and an expansion of the existing 8-Mile bayway. The project included over 35,000 linear feet of drilling and associated lab testing and reporting.
(06/18–10/18)	**ALDOT I-10 Interchange Modifications, Mobile, AL -** Mr. White served as the Chief Driller for geotechnical consulting services for the modification of the interchange on I-10 from Texas Street to the west entrance of the Wallace tunnel in Mobile, Alabama. The roadway is currently a four-to-six lane elevated interstate that requires reconfiguration to improve safety conditions near the west tunnel entrance and exit. This project will require a realignment of I-10, new bridges, diverging diamond interchange (the first in Alabama), entrance/exit ramps, and contiguous city streets.
(02/14–12/14)	**SCDOT I-95/US Route 301 Interchange and US Route 301 Connector to SC Route 6, Orangeburg County, SC -** Mr. White served as the Chief Driller for a project located at the intersection of I-95 and US 301 and extending to SC Route 6 in Orangeburg County, South Carolina. As a sub-consultant to Civil Engineering Consulting Services (CECS), Thompson performed the drilling and laboratory operations for this work in general accordance with the SCDOT Geotechnical Development Manual.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Phillip McKissick, EI**	Years of relevant experience with this employer	7	
Title	**Drilling Manager**	Years of relevant experience with other employer(s)		
Degree(s) / Years / Specialization	BS/2010/Civil Engineering			
Active registration number / state / expiration date				
Year registered		Discipline	Civil Engineering	

Contract role(s) / brief description of responsibilities	
Mr. McKissick will serve as Drilling Manager for 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).
(11/24–7/25)	**LADOTD Hales Road Bridge, Raville, LA** – Drilling Coordinator for two bridge replacements along Hales Road in Raville, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 115 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Stateline Road, Kentwood, LA** – Drilling Coordinator for a bridge replacement with a new three-span bridge in Kentwood, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(11/24–7/25)	**LADOTD Sibley Rd & Chappepeela Rd Bridges, Tangipahoa Parish, LA** – Drilling Coordinator for two bridge replacements in Tangipahoa Parish, Louisiana. Thompson performed subsurface exploration, mobilizing an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface. Laboratory soil testing, survey and geotechnical reporting was also conducted.
(01/14–Ongoing)	**Confidential Client: Multiple Offshore Geotechnical projects - Pile design and Spudcan analysis multiple offshore locations** - Mr. McKissick served as the Drilling Manager for a confidential client on projects that consisted of off-shore field activities, lab work, and geotechnical reports. Mr. McKissick was involved in each of these projects over the past 6 years. He has worked offshore with multiple roles, including observing and assisting the drillers while performing the borings, coordination and sample preservation, and logging the samples.
(07/21–01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA**- Drilling Manager for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.

Firm employed by: THOMPSON ENGINEERING, INC				
Name	**Brad Busby, PLS**	Years of relevant experience with this employer	25	
Title	**Vice-President, Survey Manager**	Years of relevant experience with other employer(s)	1	
Degree(s) / Years / Specialization		BS/2000/Geomatics and Environmental Science		
Active registration number / state / expiration date		Professional Land Surveyor: 5090/LA/9-30-2027; 26951/AL/12-31-25; 3077/MS/12-31-26		
Year registered	2018 (LA); 2019 (AL); 2020 (MS)	Discipline	Land Surveyor	

Contract role(s) / brief description of responsibilities
Mr. Busby will serve as Lead Survey Manager for 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).
(07/21-01/22)	**LADOTD I-10 Calcasieu River Bridge, Lake Charles, LA**- Lead Surveyor for drilling, lab testing, and reporting effort in support of I-10 interstate modifications that include the realignment of I-10; the removal and addition bridges, on/off ramps, u-turns, and overpasses; as well as modifications and improvements to adjacent roadways. Thompson performed 46 soil borings ranging from 75 to 100 feet in depth.
(05/21-12/21)	**LADOTD Bayou Carron Bridge, St Landry Parish, LA**- Lead surveyor for drilling, CPT, lab testing, and reporting effort in support of the bridge replacement and road widening on LA-10 over Bayou Carron. Field effort consisted of two (2) borings and two (2) CPT soundings performed to 120 feet in depth.
(11/19 - 6/20)	**Louisiana National Guard Armed Forces Reserve Center, New Entrance Road to Highway 30 –** Thompson was selected by Louisiana Facility Planning & Control to prepare construction plans for the new entrance road for the existing Armed Forces Reserve Center building. The new roadway will be a two-lane boulevard with subsurface drainage, sidewalks, and street lighting. TEI is performing the topographic survey, roadway design, drainage design, geotechnical investigations, traffic impact, and construction oversight TEI performed the topographic survey, civil engineering, and construction oversight for this project. Mr. Busby served as Lead Surveyor on this project.
(6/17-11/18)	**CCJV Cameron LNG Shoreline Stabilization, Hackberry, LA** – Lead Surveyor for the design of 6,300 feet of shoreline improvement along the Calcasieu River at the Cameron LNG facility. Soil borings were performed from a shallow draft vessel along the existing shoreline to characterize the existing soil conditions. Laboratory analyses on soil samples included triaxial shear strength, consolidations, and classification testing. Geotechnical engineering evaluation of stability and settlement of several shoreline stabilization alternatives were performed to determine if any changes to revetment geometry would occur over time, and such changes were accounted for in the revetment design. Evaluation of geotextile fabrics were included in the design.
(09/15–08/18)	**ALDOT Mobile River Bridge & Bayway, Mobile, AL-** Lead Surveyor for a project to improve the capacity of an 11-mile section of I-10. The geotechnical portion of the project involved preliminary investigation and foundation selection for the west high level structure, field exploration, laboratory testing, and geotechnical design. The field exploration involved over 24,000 feet of SPT and undisturbed sample, mud rotary drilling along the project corridor along with cone penetrometer testing. Over 100 borings were completed.

Firm employed by: TNR, LLC				
Name	**Hugh McCurdy, III, PLS**	Years of relevant experience with this employer	8	
Title	**Professional Land Surveyor**	Years of relevant experience with other employer(s)	44	
Degree(s) / Years / Specialization		Non-degreed/Land Surveying		
Active registration number / state / expiration date		Professional Land Surveyor: 4647/LA/03-31-27		
Year registered	2018 (LA); 2019 (AL); 2019 (FL); 2020 (MS)	Discipline	Land Surveyor	

Contract role(s) / Contract role(s) / brief description of responsibilities brief description of responsibilities
Mr. McCurdy will serve as the Quality Assurance and Control Survey Manager for this contract, reviewing all data and deliverables for the project.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
07/19-01/24	**City of New Orleans Capital Improvement Program, New Orleans, LA:** Under the City of New Orleans and the Sewerage and Water Board's comprehensive infrastructure improvement program, TNR performed topographic and right-of-way survey services for FEMA-eligible repairs on assigned streets within various neighborhoods in New Orleans. Size: 17 miles of roadway. Professional Fees: ~$583,000 Role: McCurdy served as the survey manager for this program, reviewing, and sealing all drawings.
08/18-02/20	**North Peters Street Sidewalk Expansion Project-The Shops at Canal, New Orleans, LA:** Design for a sidewalk expansion at The Shops at Canal Place, along N. Peters Street from Iberville Street through Canal Street intersection, to Common Street. TNR provided topographic, control point, and utility surveying for this project. Size: 900 linear feet. Professional fees: $12,513. Role: McCurdy served as the survey manager for this program, reviewing and sealing all drawings.
01/20-09/20	**ALTA Survey, New Orleans Public Belt Railroad, New Orleans, LA:** TNR performed and prepared a boundary survey of the subject tract in accordance with the current 2016 Minimum Standard Detail Requirements for American Land Title Association (ALTA)/American Congress on Surveying and Mapping (ACSM) Land Title Surveys, and any applicable state and local statutory or administrative standards. TNR also facilitated subsurface utility location. Size: 2.5 acres. Professional Fees: $12,710. Role: McCurdy served as the survey manager for this program, reviewing and sealing all drawings.
1973-present	Hugh 'Bud' McCurdy, III is a registered land surveyor in Louisiana with over 50 years' experience in land surveying, beginning his career as a rodman in 1973. He is involved in all aspects of boundary/property surveys for real estate transfer and the surveying required for engineering, rights-of-way acquisition, utility relocation, and construction projects, and is responsible for courthouse research and coordination of work. McCurdy has provided surveying services for oyster leases; pre- and post-dredging; construction projects, roadway design, drainage design, sewer/water/wastewater design, pipelines, accident sites, and boundary establishment. He is responsible for supervision of all field crew activities, drafting, property descriptions, plats, and all surveying-related operations.

Firm employed by: TNR, LLC					
Name	**Jeff Carey, PLS**			Years of relevant experience with this employer	5
Title	**Professional Land Surveyor**			Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization			B.S. / 2009/ Disaster Management		
Active registration number / state / expiration date			ASFPM, US-10-05305/LA/01-2027; 881664/LA/12-2025; PLS.5334/LA/09-2026		
Year registered	2010; 2013; 2024	Discipline	Certified Floodplain Manager; LA; Residential Contractor; LA; Professional Land Surveyor; LA		

Contract role(s) / brief description of responsibilities
Mr. Carey will serve as the Survey Manager for this contract, responsible for scheduling, overseeing field work, checking data, and preliminary deliverables.

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).
04/24-01/25	**DPW760 Bourbon Street Bollard Assessment and Replacement, New Orleans, LA:** TNR performed a topographic survey along Bourbon Street and Frenchman Streets in New Orleans, Louisiana to assist in the replacement of the bollards in the street (Canal Street to St Ann and three intersections along Frenchman). The limits of the survey extended approximately 25 feet beyond each of the bollard locations, in both directions from r/w to r/w. Professional Fees: ~$32,000 Role: Carey managed all field work and scheduling for this program, as well as final review and QAQC.
10/2019-06/23	**DPW 661 Conti Street Reconstruction Project, New Orleans, LA:** TNR performed a topographic, cross section, and utility survey along Conti Street between Bourbon and Chartres Streets in New Orleans, for the purposes of reconstruction. TNR located utilities for the construction contractor. Size: 2,000 linear feet. Professional Fees: $23,000 (survey). Role: Carey managed the scoping, field work, onsite meetings, and review of this project
2012-present	Jeff Carey, CFM, PLS is a Louisiana-licensed Professional Land Surveyor (5334), residential contractor in the State of Louisiana (881664), and a Certified Floodplain Manager (US 10-05305). He is an ATSSA Registered Flagger, Traffic Control Technician, and Traffic Control Supervisor. As a surveyor, Mr. Carey manages fieldwork, collects data in the field, performs calculations, and reviews final drawings. He manages boundary and topographic surveys and all surveying activities required for engineering, rights-of-way, and construction projects. He has man-aged several projects from project execution to completion on numerous drainage projects, roadway projects, levee construction projects, property boundary surveys, cadastral surveys, topographic surveys, differential GPS real time hydro-graphic surveys, GPS static surveys for horizontal and vertical control, planimetric surveys, and elevation surveys. Mr. Carey is responsible for maintaining communication with field and office personnel to determine potential job issues, serves as a client liaison, reports on project status and cost reporting, and manages the day-to-day survey work.

Firm employed by: RABA KISTNER, INC.				
Name	**Alexander "Alex" Brochard, PE**		Years of relevant experience with this employer	2.8
Title	**Vice President – Gulf Coast Practice Leader**		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		B.S. / 2008/ Civil Engineering		
Active registration number / state / expiration date		37795/LA/09-30-2025; 148533/TX/03-31-2026		
Year registered	2013 (LA) 2023 (TX)	Discipline	Civil Engineering	

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Contract role(s) / brief description of responsibilities

Alex Brochard serves as a Senior Project Engineer at Raba Kistner, Inc. with over 16 years of comprehensive geotechnical engineering experience in the South Louisiana region. He will provide **engineering review and oversite of geotechnical engineering and testing tasks** as well as **technician needs** for the prime consultant, Thompson Engineering.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
(03/24–Ongoing)	**LA 89 and Fortune Road Roundabout – Youngsville, LA –** In 2022, Mr. Brochard was Geotechnical Engineer of Record for all pavement evaluation services for the proposed asphalt roadway improvements and widening for LA-89 between its intersections with Ambassador Caffery Parkway and Iberia Street (2.2-mile alignment) in Youngsville, Louisiana. The project comprised reconstruction and lane widening to accommodate a five lane design along the roadway alignment and a double-lane roundabout at the intersection of LA-89 at Fortune Road. Various laboratory analyses were performed including field dynamic cone penetration, CBR, plasticity, hydrometer, and various forms of subgrade strength test methods. Based on the ADT counts furnished, Mr. Brochard evaluated 10- to 20-year service lives for the new pavements. The new roadway design comprised of design of new widening and embankment grades; in-place cement-stabilizing for new base course; and new asphaltic surface pavements which were optimized using current AASHTO pavement methodologies. At the current time, Raba Kistner is providing ongoing inspection and testing services as the project construction began in 2024 and will be completed by 2027.
(04/24–12/24)	**Lafayette Regional Airport Taxiway B Realignment – Lafayette, LA –** Mr. Brochard was the geotechnical lead for the aviation engineering consultant to realign Taxiway B for a distance of approximately 1,200 feet to new paving adjoined to the existing taxiway features. Raba Kistner's scope of services comprised coring of the evaluation of the existing Taxiway B pavement section and development of new airfield pavement recommendations for the planned realignment. The geotechnical evaluation was performed in accordance with U.S. Department of Transportation, Federal Aviation Administration Advisory Circular (AC) No.: 150/5320-6G specifications will govern for the design of the planned Taxiway B realignment pavements. In order to evaluate the Taxiway B realignment design thicknesses and components the aviation consultant provided Taxiway B fleet mix highlighting estimated air traffic departures for the current time. The airfield pavement analyses were conducted using FAARFIELD and were evaluated for a 20-year design life.
(08/24–11/24)	**Fire House Storage Building – Lafayette, LA:** Mr. Brochard served as Project Manager for this Lafayette Consolidated Government project. Raba Kistner provided geotechnical engineering services for the new fire prevention facility comprised of a steel-framed structure of approximately 2,378 SF. The project also included heavy-duty drive-thru travel lanes along with four (4) medium-duty parking spaces. Raba Kistner completed the authorized subsurface exploration for the proposed fire prevention fire house facility planned to be constructed at the southeastern intersection of Mudd Avenue and Park Avenue in Lafayette, Louisiana.
(05/23 – 05/24)	**LCG Lewis Street Coring – Lafayette, LA:** Mr. Brochard served as Project Manager for this Lafayette Consolidated Government project. Raba Kistner provided construction materials engineering and testing services for this project. Our firm performed compressive strength testing on the core samples take from Lewis Street in Lafayette, Louisiana.

Raba Kitsner, Inc. (Alexander Brochard Resume) - Continued	
(06/24–12/24)	**City Wide Concrete Street Rehabilitation – Lafayette, LA:** Mr. Brochard served as Project Manager for this Lafayette Consolidated Government project. Raba Kistner provided construction materials engineering and testing services for the 2024 testing contract for concrete slab replacement, concrete patching, crack sealing, joint cleaning and sealing, curb replacement, sidewalk replacement, drainage pipe replacement, drainage box replacement, and all other incidentals associated with this work at repair sites designated by the Lafayette Consolidated Government on specified locations within the city limits and on additional locations within the city limits.
(02/24–06/25)	**Main Street Improvements Phase IIIA and IIIB – Broussard, LA:** Mr. Brochard served as Project Manager for this City of Broussard project. Raba Kistner provided construction materials engineering and testing services for this Main Street Improvements – Phase IIIA project located in Broussard, Louisiana, the project required testing and visual inspection of soils, concrete, and asphalt by certified technicians.

Firm employed by : MEYER ENGINEERS , LTD				
Name	**Hunter Stewart**	Years of relevant experience with this employer		<1
Title	**Office Manager**	Years of relevant experience with other employer(s)		>1
Degree(s) / Years / Specialization		B.S. / 2022 / Biological Sciences (Louisiana State University)		
Active registration number / state / expiration date				
Year registered	2020	Discipline	ATTSA Certified Traffic Control Supervisor and Flagger	
Contract role(s) / brief description of responsibilities		Office Manager / Project Document Control / Construction Administrator		

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).
Hunter Stewart has assisted the project engineer for various DOTD construction engineering and inspection projects performing various office manager and inspector duties. He is well versed in various DOTD construction software including Site Manager, Materials Manager, Headlight Fieldbook and Headlight Materials. Hunter has also obtained his ATTSA TCT/TCS and flagger certifications.	
(01/25-Present)	**State Project No. H.014625.6: Terry Parkway: LA23 – US 90B | Jefferson Parish: Assisted the CE&I Project Engineer** via reviewing diaries, authorizing DWRs, supervising and assisting inspectors, organizing meetings, cost estimate generation, drafting change orders, among other various office manager contract administration task. The scope of this project involved the replacement of concrete roadway panels, including concrete curb, sidewalks, pavement, catch basin and manhole adjustments, and pavement striping. Construction Cost: $812K (EST)
(01/25-Present)	**State Project No. H.014334.6: Bonnabel Blvd: Metairie Rd – I-10 | Jefferson Parish:** Provided office manager services via reviewing DWRs, locking diaries, generating estimates, organizing meetings, generating change orders etc. Hunter served as a point of contact for the client, owner, and inspectors to provide throughout client-oriented support through all phases of construction. The original scope of this project consisted of: Milling asphalt pavement, asphalt concrete pavement, full depth concrete pavement patching, concrete curb, handicap ramps, pavement markings, and class II base course. Construction Cost: $3.1M (EST)
(12/24-Present)	**State Project No. H.014913: LA-25: Washington Parish Sidewalks, Segment A | Washington Parish: Construction Engineering and Inspection Services Office Manager**, for the Washington Parish sidewalk project consisting of removal and replacement of concrete sidewalks, Portland cement concrete pavement, drainage structures, and related incidental construction. Hunter served as a point of contact for the client, provided document control, generated estimates, and otherwise assisted the project engineer. The original project scope also includes grading, tree protection, landscaping, and adjusting existing utility services. Construction Cost: $774K (EST)
While employed at another firm, Mr. Stewart provided inspection services and assisted the Project Engineer on the following projects:	
(08/23-12/24)	**State Project No. H.012465: District 61 Flashing Yellow Arrow Phase III | Ascension, Assumption, St. James, and Iberville Parishes:** Provided inspection services and as well as assisted the Project Engineer with various contract administration task and document control for FYA. This jobs scope consisted of traffic signalization, drilled shaft foundations, and related work spanning four parishes. Construction Cost: $3.65M
(03/24-12/24)	**State Project No. H.010960: LA-30 Roundabouts @ Tanger Mall | Ascension Parish:** Assisted the Project Engineer as well as inspectors in providing material sampling support, document control, and assistance to the Project Engineer as directed. This project scope involved the construction of three roundabouts located along LA-30 at the intersections of I-10 westbound, I-10 eastbound, and St. Landry Avenue. Construction Cost: $30M

Firm employed by : MEYER ENGINEERS , LTD				
Name	**Sterling Hebert, III**	Years of relevant experience with this employer		>1
Title	**Construction Inspector**	Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Construction Inspector		

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).
	Sterling Hebert is a DOTD construction inspector, working under the guidance of several fully DOTD certified inspectors. Sterling has provided high quality and thorough inspection services for jobs containing grading, drainage, asphalt concrete pavement, PCC pavement, class II base course, concrete sidewalks, as well as other incidental construction related to these scopes of work. Sterling currently has earned his ATTSA flagger, traffic control technician, and traffic control supervisor certifications as well as his LADOTD Structural Concrete Certification. He is adept in various DOTD construction software including Site Manager, Materials Manager and Headlight.
(12/24-Present)	**State Project No. H.014913: LA-25: Washington Parish Sidewalks, Segment A: Inspector** for the **Construction Engineering and Inspection Services,** for the Washington Parish sidewalk project consisting of removal and replacement of concrete sidewalks, portland cement concrete pavement, drainage structures, and related incidental construction. This project consists of replacing 0.745 miles through the city of Franklinton to improve walkability within the city, and to increase ADA compliance while maintaining pedestrian access to local amenities. The original project scope also includes grading, tree protection, landscaping, and adjusting existing utility services. Construction Cost: Est. $774T
(07/24-Present)	**State Project No. H.012752.6: LA-46 @ Weinberger Road Intersection: Inspector** for the **Construction Engineering and Inspection Services,** on behalf of Saint Bernard Port for the LA 46 at Weinberger Rd, project which realigns Weinberger Rd southeast of its current location to facilitate cohesion with a future corridor. LA 46 is undergoing turn lane modifications and subsurface drainage installations. Weinberger Rd's pavement structure includes sections of both concrete and asphalt pavement in conjunction with working with the RR company's crossings. The type of item related work includes clearing and grubbing, grading, drainage structures, class II base course, asphalt concrete overlay, portland cement concrete pavement, and related work. Construction Cost: Est. $1.9M

17. Firm Experience:

PROJECT 1					
Firm name	Thompson Engineering, Inc.		Discipline(s)*	Geotech, Survey	
Project name	**Hales Road Bridge**		Firm responsibility (prime or sub?)	Prime	
Project number	H.014986	Owner's name	LADOTD		
Project location	Hales Road, Raville, LA 71269		Owner's Project Manager	James Chatagnier	
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70802, James.Chatagnier@la.gov				
Services commenced by this firm (mm/yy)	11/21/24		Total consultant contract cost ($1,000's)	$38	
Services completed by this firm (mm/yy)	7/21/25		Cost of consultant services provided by this firm ($1,000's)	$28	

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

Thompson conducted geotechnical investigations in support of two bridge replacements along Hales Road, utilizing subsurface exploration techniques to inform design and construction planning.

To facilitate this work, an SPT drilling rig was mobilized to perform two borings—one at each bridge location—extending to depths of approximately 115 feet below the existing ground surface. Upon completion of drilling, Thompson's survey team recorded the as-drilled boring coordinates. The recovered soil samples were transported to Thompson's laboratory for a comprehensive testing program, which included unconsolidated undrained triaxial shear strength tests, Atterberg limits, moisture content, #200 sieve analysis, and one-dimensional consolidation testing. These results were used to classify and stratify the subsurface materials encountered. A geotechnical data report was prepared to summarize the field exploration and laboratory testing results.

Key staff invovled with this project include: Bradley Lewis (project manager), Phillip McKissic (Drilling Coordinator), Stan White (Driller), Michael Davis (Lab Manager), and Cameron Crigler, (Principal Engineer).

PROJECT 2					
Firm name	Thompson Engineering, Inc.		Discipline(s)*	Geotech, Survey	
Project name	**Stateline Road**		Firm responsibility (prime or sub?)	Prime	
Project number	H.015014	Owner's name	LADOTD		
Project location	12221 State Line Road, Kentwood, LA 70444		Owner's Project Manager	Kevin Mai	
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70802, Kevin.Mai@LA.gov				
Services commenced by this firm (mm/yy)	11/21/24		Total consultant contract cost ($1,000's)	$34	
Services completed by this firm (mm/yy)	7/21/25		Cost of consultant services provided by this firm ($1,000's)	$28	

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

Thompson performed geotechnical services for the replacement of a bridge identified as recall no. 625310 on Stateline Road, which included subsurface exploration to support the design of a new three-span structure.

An SPT drilling rig was deployed to conduct two borings, positioned on either side of the existing bridge, each reaching a depth of approximately 110 feet. Following drilling operations, the survey team documented the as-drilled boring coordinates. The collected samples were delivered to Thompson's laboratory, where they underwent a full suite of geotechnical tests: unconsolidated undrained triaxial shear strength, Atterberg limits, moisture content, #200 sieve analysis, and one-dimensional consolidation. The data obtained facilitated the classification and interpretation of the subsurface conditions. A geotechnical data report was compiled to present the findings from both the field and laboratory phases.

Key staff invovled with this project include: Bradley Lewis (project manager), Phillip McKissick (Drilling Coordinator), Stan White (Driller), Michael Davis (Lab Manager), and Cameron Crigler, (Principal Engineer).

PROJECT 3					
Firm name	Thompson Engineering, Inc.		Discipline(s)*	Geotech, Survey	
Project name	**Sibley Rd & Chappapeela Rd Bridges**		Firm responsibility (prime or sub?)	Prime	
Project number	H.015013	Owner's name	LADOTD		
Project location	12221 State Line Road, Kentwood, LA 70444		Owner's Project Manager	Jess Thurman	
Owner's address, phone, email	PO Box 94245, Baton Rouge, LA 70802, 225-379-1373, jess.thurman@la.gov				
Services commenced by this firm (mm/yy)	11/13/24		Total consultant contract cost ($1,000's)	$58	
Services completed by this firm (mm/yy)	7/13/25		Cost of consultant services provided by this firm ($1,000's)	$52	

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

The Sibley Road and Chappepeela Road bridge replacement project consisted of the geotechnical exploration required for replacing the existing bridges (recall no. 108004 and 108039) with new bridges (recall no. 625309 and 625308). Thompson performed the geotechnical investigation to create a subsurface profile and support the new bridge design.

Thompson mobilized an SPT drilling rig to perform two (2) borings to an approximate depth of 110 feet below the existing surface at the bridge along Sibley Road in Tickfaw, LA, and the bridge along Chappepeela Road in Loranger, LA. Traffic control measures were taken to ensure safe access for our drilling crew and public travel. Thompson's survey team obtained as-drilled boring coordinates after completion of drilling. The recovered samples were transported to Thompson's lab for the laboratory testing program, which included unconsolidated undrained triaxial shear strength tests, Atterberg limits, moisture content, #200 sieve tests, and one-dimensional consolidation testing. This data was utilized to classify and stratify the various subsurface strata encountered in the borings to produce a geotechnical data report which summarized the subsurface exploration activities and laboratory testing results.

Key staff invovled with this project include: Bradley Lewis (project manager), Phillip McKissic (Drilling Coordinator), Stan White (Driller), Michael Davis (Lab Manager), and Cameron Crigler, (Principal Engineer).

PROJECT 4					
Firm name	Thompson Engineering, Inc.		Discipline(s)*	Geotech, Survey	
Project name	I-10 Calcasieu River Bridge		Firm responsibility (prime or sub?)	Prime	
Project number	H.003931	Owner's name	LADOTD		
Project location	Lake Charles, LA		Owner's Project Manager	Joachim Umeozulu	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, 70802; (225) 379-1325; Joachim.Umeozulu@la.gov				
Services commenced by this firm (mm/yy)	06/21		Total consultant contract cost ($1,000's)	$2,500	
Services completed by this firm (mm/yy)	01/22		Cost of consultant services provided by this firm ($1,000's)	$813.5	

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

Thompson provided geotechnical services in support of approximately 6.3 miles of planned interstate improvements along I-10 in Lake Charles, Louisiana. The scope of work included subsurface exploration to support proposed modifications such as realignment of the interstate, removal and addition of bridges, construction of new on/off ramps, u-turns, and overpasses, as well as upgrades to adjacent roadways.

Relevant Tasks

- Field Exploration
- Laboratory Testing
- Data Reporting

A total of 46 soil borings were advanced to depths ranging from 75 to 100 feet below grade using mud rotary drilling techniques, concentrated along approximately 2.5 miles of the corridor. All samples were transported to Thompson's laboratory in Mobile, Alabama, where testing was performed in accordance with contract specifications. A Geotechnical Data Report was prepared and submitted, summarizing the field exploration and laboratory testing program, and included boring logs, extrusion records, sample photographs, and complete test results.


Key Personnel involved in this Project: Michael Davis, Jr., PE, Bradley Lewis, PE, Richard Sheffield, PE, Cameron Crigler, PE, Jamie Blanton, PE, Stephen Woodham, PE, Brad Busby, PLS, Randall Odom, Don Craft

PROJECT 5					
Firm name	Thompson Engineering, Inc.		Discipline(s)*	Geotech, Survey	
Project name	LA 10 Bayou Carron Bridge		Firm responsibility (prime or sub?)	Prime	
Project number	H.011993.5	Owner's name	LADOTD		
Project location	Lake Charles, LA		Owner's Project Manager	Valerie Tourres	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, 70802; (225) 379-1325, valarie.tourres@la.gov				
Services commenced by this firm (mm/yy)	04/21		Total consultant contract cost ($1,000's)	$2,500	
Services completed by this firm (mm/yy)	12/21		Cost of consultant services provided by this firm ($1,000's)	$74.25	

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

Thompson provided geotechnical services for the planned replacement of the LA 10 Bayou Carron bridge and associated roadway widening along Main Street in Washington, Louisiana.

Relevant Tasks

- Field Exploration
- Laboratory Testing
- Data Reporting

To support the design and construction phases, three soil borings were advanced to depths of approximately 120 feet below grade using conventional drilling methods. In addition, two cone penetration test (CPT) soundings were performed to depths ranging from 91 to 106 feet utilizing a 15-ton tracked rig equipped with an integrated electronic piezocone. All recovered samples were transported to Thompson's laboratory in Mobile, Alabama, where testing was conducted in accordance with contract specifications. The laboratory program included classification and strength testing to evaluate subsurface conditions. A Geotechnical Data Report was prepared and submitted, summarizing the field exploration and laboratory testing program, and included boring logs, sample photographs, and detailed test results.

Key Personnel involved in this Project: Michael Davis, Jr., PE, Cameron Crigler, PE, PE, Stephen Woodham, PE, Brad Busby, PLS, Stan White

PROJECT 6					
Firm name	TNR, LLC		Discipline(s)*	Survey	
Project name	City of New Orleans JIRR Program			Firm responsibility (prime or sub?)	Sub
Project number	Various	Owner's name	City of New Orleans		
Project location	New Orleans, LA		Owner's Project Manager	Ryan Donegan	
Owner's address, phone, email	1300 Perdido St. New Orleans, LA 70112; (504) 884-9246; ryan.donegan@nola.gov				
Services commenced by this firm (mm/yy)	07/19		Total consultant contract cost ($1,000's)	unknown	
Services completed by this firm (mm/yy)	01/24		Cost of consultant services provided by this firm ($1,000's)	$583.00	

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

TNR, LLC provided professional surveying services for the City of New Orleans' roadway improvement program. For over 17 miles of roadway within the City of New Orleans, TNR performed surveys necessary to support the reconstruction, restoration, repair, and enhancement of subsurface and surface work. TNR conducted topographic and right-of-way surveys in the following areas:

- Florida Area/Florida Development Group C & D
- St. Roch North Group A, B & C (FRC)
- Plum Orchard Group C & D (FRC)
- West End Group E & F (RFC)
- Mid City Group E
- Lake Terrace and Oaks Group B
- Gentilly Terrace North Group B
- Gentilly Terrace South Group K
- Lake Vista Group C & E
- Filmore South Group C
- St. Claude Group I & J
- St. Anthony Group A
- Filmore North Group Group E

Key Personnel: Hugh McCurdy, III; Jeff Carey

Scope of Services:

- Establishing a baseline and temporary benchmarks for future construction
- Plotting existing and proposed utilities
- Locating all topographic features including sidewalks, curbs, signage, buildings, fences, structures, trees
- Locating all visible above-ground utilities
- Plotting LA One Call markings or plotting available record drawings when actual utility locations are not available
- Locating sufficient boundary corners to determine the approximate widths and location of any existing rights-of-way
- Locating existing storm sewer and sanitary sewer structures with top of casting and invert elevations
- Collecting cross-section data at 25' intervals

Specialized Experience:

- Topographic, utility, cross-section surveying

Key Personnel Involved:

- Bud McCurdy, Jeff Carey

Professional Fees:

~ $583,000

PROJECT 7					
Firm name	TNR, LLC		Discipline(s)*	Survey	
Project name	**Conti Street Reconstruction Project (Bourbon to Chartres to North Peters)**		Firm responsibility (prime or sub?)	Sub	
Project number	DPW661	Owner's name	City of New Orleans		
Project location	New Orleans, LA		Owner's Project Manager	Austin Kittok	
Owner's address, phone, email	650 Poydras; Ste 2550, New Orleans, LA 70130; (504) 799-0448; Austin.kittok@mottmac.com				
Services commenced by this firm (mm/yy)	10/19		Total consultant contract cost ($1,000's)	unknown	
Services completed by this firm (mm/yy)	06/23		Cost of consultant services provided by this firm ($1,000's)	$65.00	

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

The City of New Orleans is designing a full reconstruction project on Conti Street between Bourbon and Chartres streets. TNR performed a topographic, cross section, and utility survey along the route (approximately 2000 linear feet).

TNR located topographic features that were visible and accessible to identify the northing, easting, and elevation value for each data point. Topographic features include items such as curbs, pavements, medians, trees, surface utilities, fencing, driveways, walkways, roadways, ditches, power poles, etc. TNR located apparent lot lines and indicated municipal numbers; building addresses were shown for each lot. Additional spot elevations were located at the r/w of both corners of doorways-on-grade and at depressions in elevations occurring at the property line between the 25' cross sections

The apparent street right-of-way lines were established by analyzing the record street widths shown on the City of New Orleans block maps and by analyzing lines of occupation found in the field or by other record documentation. All edges of buildings along the route were located to assist in establishing the right-of-way.

Cross sections were collected at 25-foot intervals, at breaks in grade, and across cross street intersections (25' beyond r/w) from the western r/w of Bourbon to 25 feet past the eastern r/w line of Chartres.

Visible and accessible utility features were surveyed and mapped for the area. These features included items such as valves, hydrants, meters, utility poles, and overhead electric lines. TNR determined the depth, size, and type of pipes within surface observable drainage, sewer, and water structures.

TNR also provided inspection services for the construction of the project.

Key Personnel: Hugh McCurdy, III; Jeff Carey

Professional Fees: ~$65,000

PROJECT 8					
Firm name	Raba Kistner, Inc.		Discipline(s)*	Geotech	
Project name	**Hughes Road Bridge Replacement**		Firm responsibility (prime or sub?)	Prime	
Project number	PKA24-092-00	Owner's name	Sellers & Associates, Inc.		
Project location	St. Martin Parish, LA		Owner's Project Manager	Mr. Troy Breaux	
Owner's address, phone, email	148-B Easy Street, Lafayette, LA 70506 / 337-232-0777 / tbreaux@sellersandassociates.com				
Services commenced by this firm (mm/yy)	01/25		Total consultant contract cost ($1,000's)	$20	
Services completed by this firm (mm/yy)	Ongoing		Cost of consultant services provided by this firm ($1,000's)	$18	

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

Raba Kistner is currently providing Geotechnical Engineering Services for the planned bridge replacement project located near Broussard, Louisiana. The project consists of a 6 span concrete deck bridge for the LaSalle Coulee crossing. Regrading of the existing channel and grade raise of the approach asphalt pavement sections are also included in the project scope. The ongoing geotechnical study includes the performance of 2, 100-ft soil borings and subsequent laboratory testing to evaluate the subsurface conditions at the bridge crossing to provide foundation design and construction recommendations. Raba Kistner's report deliverables include allowable and tensile capacities for several sizes of square, precast concrete piles, discussions related to scour within the channel, driven pile installation recommendations, quality control testing recommendations, soil parameters for lateral capacity determination, and pavement design recommendations for new concrete and asphalt pavements. Raba Kistner's report objectives also include an evaluation of the slope stability for both drained and undrained soil conditions considering the planned regraded channel geometry.

PROJECT 9					
Firm name	Raba Kistner, Inc.		Discipline(s)*	Survey	
Project name	**Vie Terre Beau Bridge Replacement**			Firm responsibility (prime or sub?)	Prime
Project number	PKA23-036-00	Owner's name	Acadia Parish Police Jury c/o Mader Engineering, Inc.		
Project location	Acadia Parish, LA		Owner's Project Manager	Mr. Benjamin Mader	
Owner's address, phone, email	1245 South College Road, Bldg.1, Lafayette, LA 70503 / 337.989.8047 / bmader@madereng.com				
Services commenced by this firm (mm/yy)	09/23		Total consultant contract cost ($1,000's)	$13.9	
Services completed by this firm (mm/yy)	12/23		Cost of consultant services provided by this firm ($1,000's)	$6.2	

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

Raba Kistner provided Geotechnical Engineering Services for the new 6-7 span concrete deck bridge replacement planned to be constructed on Vie Terre Beau at its crossing over Bayou Nezpique in Acadia Parish, Louisiana. We performed a geotechnical study which included: – A summary of the field and laboratory sampling and testing; – Boring logs and laboratory testing results; – A review of general site conditions including descriptions of the site, the subsurface stratigraphy, groundwater conditions, the presence and condition of fill materials; – A tabulation of the soil design parameters used for foundation analyses; – Foundation design considerations and recommendations, including: • allowable compressive and tensile axial pile load capacities considering endbearing and/or skin friction (for 14-inch, 16-inch, 18- inch, and 24-inch square, precast concrete piles), as proposed; • discussions related to scour considerations and friction capacity reductions; • driven pile installation recommendations; • recommendations regarding dynamic pile testing for capacity verification.

PROJECT 10					
Firm name	Meyer Engineers, Ltd.		Discipline(s)*	Geotech, Survey	
Project name	**Veterans Blvd: David Dr. Clearview Pkwy**		Firm responsibility (prime or sub?)	Prime	
Project number	State Project No. H.014682	Owner's name	Department of Transportation and Development		
Project location	Jefferson Parish		Owner's Project Manager	Matt Zeringue	
Owner's address, phone, email	221 Elmwood Park Blvd., Ste. 802, Jefferson, LA 70123; matthew.zeringue@jeffparish.gov				
Services commenced by this firm (mm/yy)	04/25		Total consultant contract cost ($1,000's)	$136	
Services completed by this firm (mm/yy)	Ongoing		Cost of consultant services provided by this firm ($1,000's)	$136	

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

Meyer Engineers, Ltd. (MEL) is providing **Construction Engineering and Inspection (CE&I)** Services for the Veterans Boulevard roadway improvement project, spanning from David Drive to Clearview Parkway in Jefferson Parish. The scope includes **asphalt milling and overlay, pavement patching, and the removal and replacement of guardrails, catch basins, and manholes**. Additional improvements include new drainage structures, loop detectors, combination curb and gutter, brick sidewalks, and tree protection and root pruning. All aimed at enhancing roadway function, drainage, and pedestrian access.

Given the **high-traffic nature of Veterans Boulevard**, MEL provides continuous traffic control monitoring to minimize disruption and maintain public safety. Responsibilities include reviewing contractor-**submitted Traffic Control Plans and Logs and evaluating lighting plans** for night work to ensure compliance with DOTD standards.

MEL is also responsible for documenting progress meeting minutes, processing pay applications, implementing change orders, and responding to RFIs. The team maintains all required project documentation, including testing results, drawings, and pay quantities. Daily construction oversight is performed by MEL inspectors, who verify completed work, track pay items, coordinate sampling and field testing, and ensure adherence to DOTD's contract administration manual and LSSRB specifications. Upon completion, MEL will submit the final package to the DOTD Construction Audit Section, including Form 2059 and as-built drawings. **The project's construction cost is approximately $3.3 million**.

MEL utilized **LADOTD's Site Manager and Headlight** platforms for daily inspection reports, material tracking, contractor payment management, and testing/sampling coordination via the DOTD Sampling Plan. **HaulHub** was used for real-time tracking of asphalt tickets and quantities.

Team members include Hunter Stewart and Sterling Hebert.

PROJECT 11					
Firm name	Meyer Engineers, Ltd.		Discipline(s)*	CE&I/OV	
Project name	LA 46 at Weinberger Road Intersection		Firm responsibility (prime or sub?)	Prime	
Project number	State Project No. H.012752	Owner's name	St. Bernard Port		
Project location	St. Bernard Parish		Owner's Project Manager	Ted Roche	
Owner's address, phone, email	100 Port Boulevard, Chalmette, LA 70043; 504.277.8418; troche@stbernardport.com				
Services commenced by this firm (mm/yy)	06/24		Total consultant contract cost ($1,000's)	$84	
Services completed by this firm (mm/yy)	Ongoing		Cost of consultant services provided by this firm ($1,000's)	$84	

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

Meyer Engineers, Ltd. (Meyer) is completing the **Construction Engineering and Inspection Services** for LA-46 @ Weinberger Rd. in St. Bernard Parish on behalf of St. Bernard Port, Harbor & Terminal District. State Project No. H.012752.6, LA 46 @ Weinberger Rd Intersection, is a 0.633 mile project in St. Bernard Parish, that includes clearing and grubbing, grading, drainage structures, class II base course, asphalt concrete overlay, Portland cement concrete pavement, and related work, to realign Weinberger road. The project limits extend from LA 46 at its junction with Norton Avenue to west of the junction with Jean Lafitte Parkway, and along the proposed Weinberger Road from its new junction with LA 46 to its tie-in with the existing roadway.

In addition to the original project scope, Meyer identified and implemented the installation of additional drainage pipe to protect the integrity of the new pavement structure and prevent edge drop-offs, as well as coordinating the railroad to manage the railroad tie into the new Weinberger Road alignment.

The project team — Nicole Dunn (PE), Justin Bosarge (Lead Inspector), Sterling Hebert (Inspector), and Hunter Stewart (Project Engineering Assistant) performed daily inspections, contract administration, and project documentation using LADOTD's Site Manager and HeadLight platforms.

At project closeout, Meyer will submit the final submittal package to the LADOTD Construction Audit Section, including Form 2059 and as-built drawings. All work on this project was performed entirely within Louisiana.

Team Members: Sterling Hebert and Hunter Stewart
100% of the work for this project was performed in Louisiana.

18. Approach and Methodology:

Thompson Engineering's Standard Operating Procedure requires development of a Project Management Plan (PMP) on ALL projects. PMPs are developed by the Project Manager with assistance from a Principal with technical leads providing necessary input on the technical approach, risk management, QA/QA, scheduling, and deliverables. The following example PMP illustrates our approach and methodology in performing geotechnical engineering tasks under this IDIQ contract. Based on our understanding of this contract and the scope of work required, we offer the following (condensed version) PMP demonstrating our approach & methodology in performing these tasks and deliverables in a defined schedule for a typical task order.

PROJECT MANAGEMENT PLAN

H.003931 I-10 Calcasieu River Bridge for LADOTD | June 28, 2021 | TE Project Number: 21-1102-0084
Prepared by: Michael Davis, PE, Project Manager
Approved by: Stephen Woodham, PE Geotechnical Team Lead

Project Definition / Objectives

Based on our understanding of the Scope of Work provided for the I-10 Calcasieu River Bridge, the following tasks will be completed in support of the study objective:

- Perform subsurface exploration within the identified areas to gather information concerning prevalent subsurface soil conditions
- Conduct a laboratory soil testing program to aid in the classification of the prevailing site subsoils and to evaluate relevant soil strength and engineering properties
- Classify and stratify the various subsurface strata encountered in the soil test boring utilizing established visual soil classification methods and limited laboratory tests
- Prepare a geotechnical data report to summarize the study findings.

Scope of Services / Schedule of Deliverables

The specific scope of work presented below addresses the project geotechnical requirements for this project. During the performance of the field exploration work, the geotechnical engineer will be onsite with the field crew for field logging. The field crew will provide immediate feedback if unusual or unanticipated conditions are encountered in the soil test borings. Any such conditions will be quickly evaluated by the geotechnical engineer, and if the field findings warrant changes to the agreed to and contracted scope of work, Thompson will contact Ms. Smith with the LADOTD for confirmation and authorization. The geotechnical study will be managed by an experienced geotechnical engineer.

We propose the following specific scope of work at this time:

1. Thompson personnel will mobilize to the project site to layout all boring locations to be performed by Thompson.
2. When utilities are marked, a geotechnical engineer will visit the site to perform site reconnaissance with LADOTD personnel.
3. Mobilize SPT drilling rig, crew, and field engineer to perform 48 borings extending to depths of 75 - 100 feet below existing grades.
4. Soils will be sampled using undisturbed Shelby Tube sampling methods (ASTM D1587) in cohesive soils and standard penetration test (SPT) protocols (ASTM D1586) in granular soils. Samples will be taken continuously for to a depth of 10 feet in each boring and thereafter every 5 feet for cohesive material or 3 feet for cohesionless material to the depth of the borehole. Groundwater levels will be recorded when encountered in the boreholes. We will obtain 24-hour groundwater readings whenever possible. The borings will be grouted to grade upon work completion with bentonite/cement slurry and patched when performed through asphalt or concrete pavement. If contaminated material is suspected or encountered during sampling, Thompson will cease drilling and sampling operations and contact LADOTD immediately for further guidance.
5. Mobilize survey crew upon completion of the test borings to obtain as-drilled GPS coordinates.
6. The recovered soil samples will be placed in sealed containers and transported to our geotechnical laboratory. An experienced geotechnical engineer or geologist will visually classify and photograph all the extruded soil samples. A Record of Test Borings will be prepared to summarize the data collected. Samples will be retained in storage for 90 days after the date of geotechnical report publication.
7. Laboratory testing will consist of unconsolidated undrained (UU) triaxial shear, wet density, and Atterberg Limits tests on 75% of all recovered cohesive samples. Moisture content tests and percent passing #200 will be performed on all recovered samples. Consolidation tests will also be performed on representative cohesive samples.
8. Prepare a Geotechnical Data Report by 1Jan2022 summarizing the subsurface exploration activities and laboratory testing results.

Project Organization

Team Overview/Profile

Michael Davis – Project Manager (Engineer)
Stephen Woodham – Project Supervisor (Supervisor-Other)
Cameron Crigler – Technical Lead (Supervisor-Engineer)
Ali Shahi – Project Engineer (Engineer)
Justin Fancher – Geologist
Brad Busby – (Surveyors)
Phillip McKissick – Engineer Associate
Talis Battle – Engineer Associate (Pre-Professional)
David Ludlow – CAD Support (Designer)
Matt Rogers / Adam Jackson – Traffic Control Plan
Phil Pitts and Richard Blackstock – Drillers
Laura Key and Susan Pritchard (Administrative)

Work Plan

Task List/Work Breakdown Structure

Project Startup Tasks

Clearing/Matting & Traffic Control
Prepare and submit traffic control plan
Send Right-of-Entry requests

Field Tasks

Permits required are processed
Site Reconnaissance
Boring Layout
Utility Clearing
Schedule clearing/matting services
Mobilize field crew and key personnel for project start
Obtain water meter
Conduct on-site meeting and proceed
All traffic control setups
Weekly updates to client POC
Survey all completed borings

Lab Tasks

Office Tasks

Project Schedule - Schedule constraints/methodology - 17 days on, 4 days off (Night work not anticipated)

GANTT Chart

Task	Week																				
	7/5	7/12	7/19	7/26	8/2	8/9	8/16	8/23	8/30	9/6	9/13	9/20	9/27	10/4	10/11	10/18	10/25	11/1	11/8	11/15	11/22
Mobilization																					
Field Investigation																					
Lab Testing Program																					
Prepare/Submit GDR																					

The following equipment is maintained to support our approach and methodology in providing the required geotechnical services.

Drilling and Sampling Equipment

- Vertek 20-ton Cone Penetrometer Testing Rig
- CME 550X (ATV Mounted Rig)
- CME 550X (ATV Mounted Rig)
- CME-45c Skid/Trailer/Helicopter
- Track-mounted Diedrich D50
- Hydraulic Powered Failing 1500 Drill Rig (offshore/deep waters)
- Off-shore Drilling Barge (near-shore/inland waters)
- Mud Mixing Plant
- Skid Mounted diesel duplex pump
- Connex workshop for long duration, remote projects
- Tripod rig and hand operated auger equipment
- Concrete/Asphalt Coring Rig (4" and 6" Barrels
- Sampling Tools
- 3 Inch Piston Sampler
- 5 Inch Piston Sampler
- California Split Barrel Sampler
- Pitcher Barrel
- NQ Wire Line Rock Coring System
- PQ Wire Line Rock Coring System
- PQ Conventional Rock Coring System
- HQ Casing advancers
- Trailerable Grout Unit
- Trailerable Steam Cleaner
- Vibra-Core Sediment Sampling apparatus
- Double Ring infiltrometer

Soils, Aggregate, and Concrete Laboratory Equipment

- LA Abrasion Machine
- Balance/Scale – 4
- Balance/Scale, Portable Bench
- Balance/Scale, Triple-Beam
- Compression Machine, 50 kn
- Compression Machine, 5000 kg
- Consolidometer, 5 Manual, 2 Automatic
- Distiller
- F-Meter
- Furnace
- Load Frame – ELE
- Load Frame - GeoJac
- Load Frame- Wykeham Farrance
- Mechanical Compactor (Soil)
- Microwave Ovens - 2
- Nuclear Moisture Density Gauges
- Ovens – 5
- Permeability Cells – 2
- pH/Dissolved Oxygen/Salinity Meters
- Rigid Wall Permeability Cells – 4
- R-Meter
- Sample Splitter
- Sand Cone Density Equipment
- SATEC – 600,000 lbf. Compression Machine
- Shaker, Gilson
- Shaker, Tap – 2
- Triaxial Cells – 6
- Triaxial/Permeability Panel, One-Cell
- Triaxial/Permeability Panel, Two-Cell – 2
- Water Deionizer/Purifier
- Zone Settling Tubes (Dredge material setting)

Survey Equipment

- Ground Penetrating Radar (GPR) GSSI Utility Scan Dual Frequency (DF)
- Radio Frequency, 3M Dynatel 2250M 12w
- Trimble R12 GPS Base Rovers - 9
- Spectra SP 80 RTK GPS Units - 5
- Trimble S5 Robotic Total Stations - 6
- Topcon ES105 Total Stations – 3
- Trimble DiNi 0.3mm Digital Levels - 8
- Trimble TSC7 Data Collectors – 7
- Trimble TSC3 Data Collectors – 3
- Ranger3 Data Collectors - 5
- Sokkia Auto Levels – 4
- Unmanned single beam sonar vessel – 1

Aerial Photography Equipment

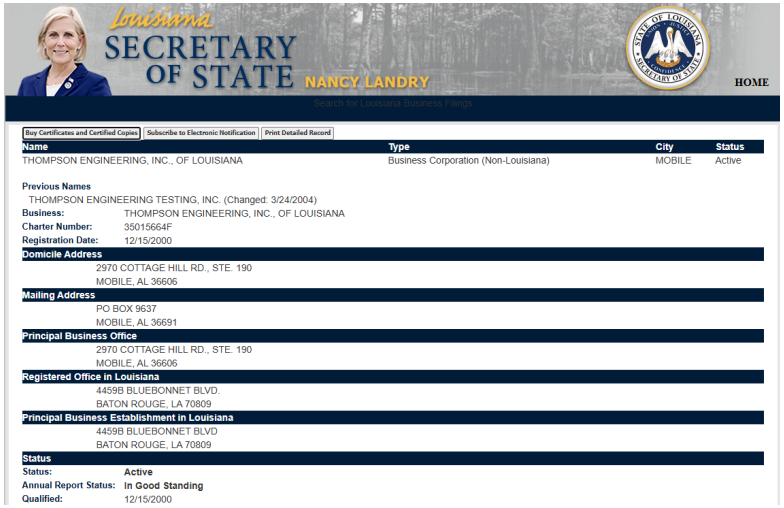
- LiDAR Drone – 2
- Photogrammetry Drones – 2
- Fixed Wing Unmanned Aircraft

19. Workload:

Firm(s) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Thompson Engineering, Inc.	Geotech	4400019016 , H.014986	Hales Road Bridges	$37,755
Thompson Engineering, Inc.	Geotech	4400019016 , H.015013	Sibley Road & Chappapeela Road Bridges	$58,020
Thompson Engineering, Inc.	Geotech	4400019016 , H.015014	Stateline Road Bridge	$34,345
Thompson Engineering, Inc.	Geotech	4400019016 , H.013817	LA 8 to LA 118 Improvements	$55,710
Thompson Engineering, Inc.	Geotech	4400019016 , H.012736	Tensas River Bridge	$207,733
Thompson Engineering, Inc.	Geotech	4400024656, H.015017	Patricia Street Bridge	$50,655
Meyer Engineers, Ltd.	CE&I/OV	#4400017430	LA 24 & LA 316: Company Canal Bridge (CE&I)	$65,608
Meyer Engineers, Ltd.	CE&I/OV	#4400021186	Barringer Drive Sidewalks	N/A
Meyer Engineers, Ltd.	Road	#4400023075	S. Lewis Street Widening	$192,268
Meyer Engineers, Ltd.	CE&I/OV	#4400024988	Roundabout @ PR 929 and Parker Road	N/A
Meyer Engineers, Ltd.	CE&I/OV	#4400025412	Roundabout Churchpoint Road and Roddy Road (CE&I)	$323
Meyer Engineers, Ltd.	CE&I/OV	#4400025702	Vintage Drive Multi Use Path: Power – Wilson (CE&I)	$49,752
Meyer Engineers, Ltd.	CE&I/OV	#4400024021/#4400024022	Bayou Barataria MB Replacement, Phase I (CE&I)	$128,348
Meyer Engineers, Ltd.	Road	#4400027183	IDIQ Contract for Design of Transportation Alternatives Projects	$10,031
Meyer Engineers, Ltd.	CE&I/OV	#4400027183	LA Hwy. 403 Sidewalks (Paincourtville)	$150,636
Meyer Engineers, Ltd.	CE&I/OV	#4400027183	LA 1 & LA 308 Sidewalks (Belle Rose)	$256,689
Meyer Engineers, Ltd.	CE&I/OV	#4400029079	Terry Parkway: LA 23-US 90B	$24,747
Meyer Engineers, Ltd.	CE&I/OV	#4400029159	Veterans Boulevard: David Drive to Clearview	$128,692
Meyer Engineers, Ltd.	Road	#4400028908	Doucet Road Sidewalks	$184,410
Meyer Engineers, Ltd.	CE&I/OV	#4400028908	Bonnabel Boulevard: Metairie Road	$58,309
Meyer Engineers, Ltd.	Bridge	#440021517	DOTD Contract 5 – Movable Bridges (HDR)	$170,336
Meyer Engineers, Ltd.	CE&I/OV	#4400030093	IDIQ Contract for Construction, Engineering and Inspection	$173,129
Meyer Engineers, Ltd.	Road	#4400014181	Ford Street Extension *	$222,686
Meyer Engineers, Ltd.	Bridge	#4400021514	Contract 2 for Movable Bridges (5) Vermilion, St. Martin,	$131,804

20. Certifications/Licenses:

THOMPSON ENGINEERING, INC.



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Name	Type	City	Status
THOMPSON ENGINEERING, INC., OF LOUISIANA	Business Corporation (Non-Louisiana)	MOBILE	Active

Previous Names
THOMPSON ENGINEERING TESTING, INC. (Changed: 3/24/2004)

Business: THOMPSON ENGINEERING, INC., OF LOUISIANA
Charter Number: 35015664F
Registration Date: 12/15/2000

Domicile Address
2970 COTTAGE HILL RD., STE. 190
MOBILE, AL 36606

Mailing Address
PO BOX 9637
MOBILE, AL 36691

Principal Business Office
2970 COTTAGE HILL RD., STE. 190
MOBILE, AL 36606

Registered Office in Louisiana
4459B BLUEBONNET BLVD.
BATON ROUGE, LA 70809

Principal Business Establishment in Louisiana
4459B BLUEBONNET BLVD
BATON ROUGE, LA 70809

Status
Status: Active
Annual Report Status: In Good Standing
Qualified: 12/15/2000

8/4/25, 2:17 PM Print Lookup Details

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

Name:	Public Address:
Thompson Engineering, Inc., of Louisiana	2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0003125	Active	03/30/2004	09/30/2026	Mr. Michael Davis Jr. # PE.0044464

8/4/25, 2:19 PM Print Lookup Details

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

Name:	Public Address:
Thompson Engineering, Inc., of Louisiana	2970 Cottage Hill Road, Suite 190 Mobile, Alabama 36606

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000699	Active	01/22/2013	09/30/2025	Mr. Daniel Brad Busby # PLS.0005090

AASHTO ACCREDITED

Certificate of Accreditation

American Association of State Highway and Transportation Officials
AASHTO

Thompson Engineering, Inc.

in

Richland, Mississippi, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 08/04/2025 at 1:50 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

AASHTO ACCREDITED

Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Richland, Mississippi, USA

Quality Management System

Standard:	Accredited Since:
R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	05/18/2015

This certificate was generated on 08/04/2025 at 1:50 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

AASHTO ACCREDITED

Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Richland, Mississippi, USA

Asphalt Mixture

Standard:		Accredited Since:
R79	Rapid Drying of Compacted Asphalt Mixture Specimens Using Vacuum Drying Apparatus	12/10/2024
T166 (Cores)	Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	09/11/2018
T331 (Cores)	Bulk Specific Gravity of Compacted Bituminous Mixtures Using Automatic Vacuum Sealing Method (Cores)	12/10/2024

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AASHTO ACCREDITED

Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Richland, Mississippi, USA

Soil

Standard:		Accredited Since:
R58	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/11/2018
T88	Particle Size Analysis of Soils by Hydrometer	05/18/2015
T89	Determining the Liquid Limit of Soils (Atterberg Limits)	05/18/2015
T90	Plastic Limit of Soils (Atterberg Limits)	05/18/2015
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	05/18/2015
T100	Specific Gravity of Soils	05/18/2015
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	05/18/2015
T208	Unconfined Compressive Strength of Cohesive Soil	09/06/2016
T216	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	09/06/2016
T265	Laboratory Determination of Moisture Content of Soils	05/18/2015
T296	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	09/06/2016
T310	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/11/2018
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	09/11/2018
D422	Particle Size Analysis of Soils by Hydrometer	09/11/2018
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	09/11/2018
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	05/18/2015
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	09/11/2018
D2166	Unconfined Compressive Strength of Cohesive Soil	09/11/2018
D2216	Laboratory Determination of Moisture Content of Soils	09/11/2018
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	09/11/2018
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	09/11/2018
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	09/11/2018
D4318	Plastic Limit of Soils (Atterberg Limits)	09/11/2018

This certificate was generated on 08/04/2025 at 1:50 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Richland, Mississippi, USA

Soil (Continued)

Standard:	Accredited Since:
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	09/11/2018

Page 4 of 5

This certificate was generated on 08/04/2025 at 1:50 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Richland, Mississippi, USA

Aggregate

Standard:		Accredited Since:
R76	Reducing Samples of Aggregate to Testing Size	05/18/2015
R90	Sampling Aggregate	09/11/2018
T11	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	05/18/2015
T27	Sieve Analysis of Fine and Coarse Aggregates	05/18/2015
T84	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	05/18/2015
T85	Specific Gravity and Absorption of Coarse Aggregate	05/18/2015
T255	Total Moisture Content of Aggregate by Drying	05/18/2015
C117	Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	09/11/2018
C127	Specific Gravity and Absorption of Coarse Aggregate	09/11/2018
C128	Specific Gravity (Relative Density) and Absorption of Fine Aggregate	09/11/2018
C136	Sieve Analysis of Fine and Coarse Aggregates	09/11/2018
C566	Total Moisture Content of Aggregate by Drying	09/11/2018
C702	Reducing Samples of Aggregate to Testing Size	09/11/2018
D75	Sampling Aggregate	09/11/2018

Page 5 of 5

This certificate was generated on 08/04/2025 at 1:50 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Certificate of Accreditation

AASHTO ACCREDITED

American Association of State Highway and Transportation Officials AASHTO

Thompson Engineering, Inc.

in

Mobile, Alabama, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).

Jim Tymon,
AASHTO Executive Director

Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 08/05/2025 at 7:45 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Mobile, Alabama, USA

Quality Management System

Standard:		Accredited Since:
R18	Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	04/27/2020
C1077 (Aggregate)	Laboratories Testing Concrete and Concrete Aggregates	12/30/2024
C1077 (Concrete)	Laboratories Testing Concrete and Concrete Aggregates	04/27/2020
D3740 (Soil)	Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	02/21/2025

Page 1 of 5

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Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Mobile, Alabama, USA

Soil

Standard:		Accredited Since:
T99	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/07/2021
T180	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/07/2021
T236	Direct Shear Test of Soils Under Consolidated Drained Conditions	12/30/2024
T289	pH of Soils for Corrosion Testing	06/07/2021
D421	Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	04/27/2020
D422	Particle Size Analysis of Soils by Hydrometer	04/27/2020
D698	The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	06/07/2021
D854	Specific Gravity of Soils	06/07/2021
D1140	Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	04/27/2020
D1557	Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	06/07/2021
D1883	The California Bearing Ratio	06/07/2021
D2166	Unconfined Compressive Strength of Cohesive Soil	04/27/2020
D2216	Laboratory Determination of Moisture Content of Soils	04/27/2020
D2435	One-Dimensional Consolidation Properties of Soils Using Incremental Loading	04/27/2020
D2487	Classification of Soils for Engineering Purposes (Unified Soil Classification System)	04/27/2020
D2488	Description and Identification of Soils (Visual-Manual Procedure)	04/27/2020
D2850	Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	06/07/2021
D2974	Determination of Organic Content in Soils by Loss on Ignition	04/27/2020
D4318	Determining the Liquid Limit of Soils (Atterberg Limits)	04/27/2020
D4318	Plastic Limit of Soils (Atterberg Limits)	04/27/2020
D4643	Determination of Water (Moisture) Content of Soil by Microwave Oven Heating	06/07/2021
D4767	Consolidated-Undrained Triaxial Compression Test on Cohesive Soils	06/07/2021
D5084	Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	06/07/2021

Page 2 of 5

This certificate was generated on 08/05/2025 at 7:45 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Mobile, Alabama, USA

Soil (Continued)

Standard:		Accredited Since:
D6913	Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	06/07/2021
D6938	In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	04/27/2020
C57	Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	06/07/2021

Page 3 of 5

This certificate was generated on 08/05/2025 at 7:45 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory

Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Mobile, Alabama, USA

Aggregate

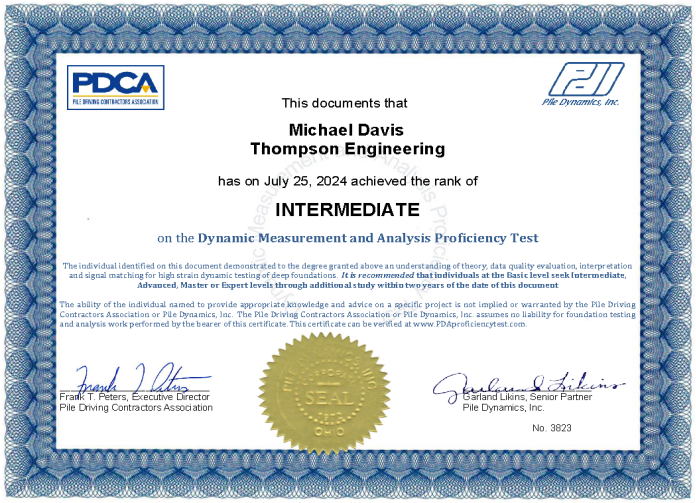
Standard:	Accredited Since:
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	04/27/2020
C127 Specific Gravity and Absorption of Coarse Aggregate	06/07/2021
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	04/27/2020
C131 Resistance to Abrasion of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	06/07/2021
C136 Sieve Analysis of Fine and Coarse Aggregates	04/27/2020
C566 Total Moisture Content of Aggregate by Drying	04/27/2020
C702 Reducing Samples of Aggregate to Testing Size	04/27/2020

Scope of AASHTO Accreditation for:

Thompson Engineering, Inc.
in Mobile, Alabama, USA

Concrete

Standard:		Accredited Since:
C31 (Beams)	Making and Curing Concrete Test Specimens in the Field	04/27/2020
C31 (Cylinders)	Making and Curing Concrete Test Specimens in the Field	04/27/2020
C39	Compressive Strength of Cylindrical Concrete Specimens	04/27/2020
C42	Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	04/27/2020
C78	Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	04/27/2020
C138	Density (Unit Weight), Yield, and Air Content of Concrete	04/27/2020
C143	Slump of Hydraulic Cement Concrete	04/27/2020
C172	Sampling Freshly Mixed Concrete	04/27/2020
C173	Air Content of Freshly Mixed Concrete by the Volumetric Method	07/26/2023
C192	Making and Curing Concrete Test Specimens in the Laboratory	04/27/2020
C231	Air Content of Freshly Mixed Concrete by the Pressure Method	04/27/2020
C511	Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	04/27/2020
C1064	Temperature of Freshly Mixed Portland Cement Concrete	04/27/2020
C1231 (7000 psi and below)	Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	04/27/2020
C1542	Measuring Length of Concrete Cores	04/27/2020



PDCA
PILE DRIVING CONTRACTORS ASSOCIATION

Pile Dynamics, Inc.

This documents that

Michael Davis
Thompson Engineering

has on July 25, 2024 achieved the rank of

INTERMEDIATE

on the **Dynamic Measurement and Analysis Proficiency Test**

The individual identified on this document demonstrated to the degree granted above an understanding of theory, data quality evaluation, interpretation and signal matching for high strain dynamic testing of deep foundations. ***It is recommended*** **that individuals at the Basic level seek Intermediate, Advanced, Master or Expert levels through additional study within two years of the date of this document.**

The ability of the individual named to provide appropriate knowledge and advice on a specific project is not implied or warranted by the Pile Driving Contractors Association or Pile Dynamics, Inc. The Pile Driving Contractors Association or Pile Dynamics, Inc. assumes no liability for foundation testing and analysis work performed by the bearer of this certificate. This certificate can be verified at www.PDAproficiencytest.com.

Frank T. Peters, Executive Director
Pile Driving Contractors Association

SEAL
OHIO

Garland Likins, Senior Partner
Pile Dynamics, Inc.

No. 3823

STAN WHITE

Office of Conservation
Department of Energy and Natural Resources
STATE OF LOUISIANA

WATER WELL CONTRACTOR'S LICENSE

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

hereby certifies that

THOMPSON (AL) ENGINEERING, INC

Stanley M. White

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

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

Signed and sealed this ***18th*** day of ***June*** , ***2025***

GAVIN D. BROUSSARD
ENVIRONMENTAL DIVISION ADMINISTRATOR
Office of Conservation
Louisiana Department of Energy and Natural Resources

License No. WWC- ***# 712***

State of Louisiana

Department of Transportation and Development

This certificate is presented to

Hunter Stewart

for successfully completing

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

05/11/2025

DOTD

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

LOUISIANA STATE CIVIL SERVICE

acknowledges that

Hunter Leigh Stewart

has successfully completed the training course:

CPTP SCS Cybersecurity WBT

on

August 21, 2024

This document is intended to be used solely for the purpose of documenting the individual's completion of SCS's web-based training: CPTP SCS Cybersecurity WBT

STATECIVILSERVICE

ATSSA

Safer Roads Save Lives

Hunter Stewart

has attended

National Flagger Certification Training Course

Completed: 19-FEB-2025

CEU (If Applicable): 0.35

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

This certificate provides proof of training, not certification.

ATSSA

Safer Roads Save Lives

Hunter Stewart

has attended

Louisiana Traffic Control Supervisor

Completed: 20-JUN-2024

CEU (If Applicable): 1.5

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

This certificate provides proof of training, not certification.

American Traffic Safety Services Association

ATSSA.com

ATSSA
Safer Roads Save Lives

Sterling Hebert

has attended
National Flagger Certification Training Course

Completed: 19-FEB-2025

CEU (If Applicable): 0.35

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

American Traffic Safety Services Association
ATSSA.com

ATSSA
Safer Roads Save Lives

Sterling Hebert

has attended
National Flagger Certification Training Course

Completed: 19-FEB-2025

CEU (If Applicable): 0.35

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

American Traffic Safety Services Association
ATSSA.com

State of Louisiana
Department of Transportation and Development

Awards this certificate to

Sterling Hebert

for
Successful Completion of the Requirements
for Certification in

Structural Concrete
Inspection

Department Certifying Authority

ATSSA
Safer Roads Save Lives

Sterling Hebert

has attended
Louisiana Traffic Control Supervisor

Completed: 26-FEB-2025

CEU (If Applicable): 1.5

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

American Traffic Safety Services Association
ATSSA.com

ATSSA
Safer Roads Save Lives

Sterling Hebert

has attended
Louisiana Traffic Control Technician

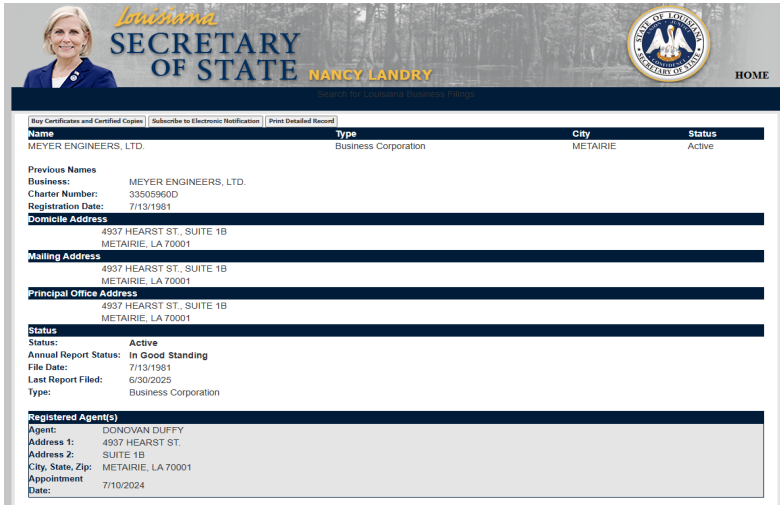
Completed: 24-FEB-2025

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com

MEYER ENGINEERS, LTD.



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Name	Type	City	Status
MEYER ENGINEERS, LTD.	Business Corporation	METAIRIE	Active

Previous Names

Business: MEYER ENGINEERS, LTD.
Charter Number: 33505960D
Registration Date: 7/13/1981

Domicile Address
4937 HEARST ST., SUITE 1B
METAIRIE, LA 70001

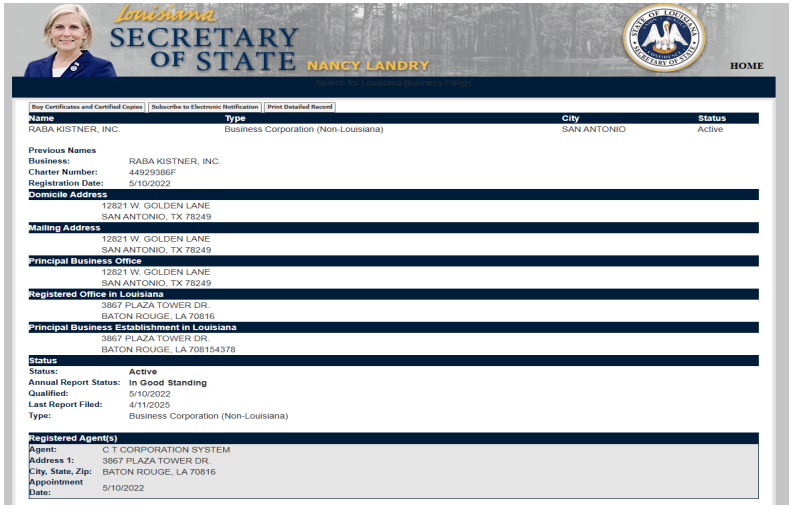
Mailing Address
4937 HEARST ST., SUITE 1B
METAIRIE, LA 70001

Principal Office Address
4937 HEARST ST., SUITE 1B
METAIRIE, LA 70001

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 7/13/1981
Last Report Filed: 6/30/2025
Type: Business Corporation

Registered Agent(s)
Agent: DONOVAN DUFFY
Address 1: 4937 HEARST ST.
Address 2: SUITE 1B
City, State, Zip: METAIRIE, LA 70001
Appointment Date: 7/10/2024

RABA KISTNER, INC.



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Name	Type	City	Status
RABA KISTNER, INC.	Business Corporation (Non-Louisiana)	SAN ANTONIO	Active

Previous Names

Business: RABA KISTNER, INC.
Charter Number: 44929386F
Registration Date: 5/10/2022

Domicile Address
12821 W. GOLDEN LANE
SAN ANTONIO, TX 78249

Mailing Address
12821 W. GOLDEN LANE
SAN ANTONIO, TX 78249

Principal Business Office
12821 W. GOLDEN LANE
SAN ANTONIO, TX 78249

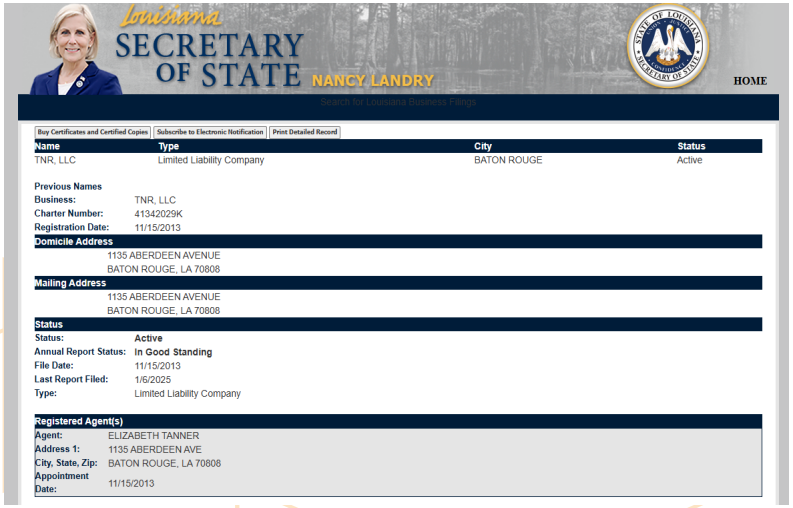
Registered Office in Louisiana
3867 PLAZA TOWER DR.
BATON ROUGE, LA 70816

Principal Business Establishment in Louisiana
3867 PLAZA TOWER DR.
BATON ROUGE, LA 708154378

Status
Status: Active
Annual Report Status: In Good Standing
Qualified: 5/10/2022
Last Report Filed: 4/11/2025
Type: Business Corporation (Non-Louisiana)

Registered Agent(s)
Agent: C T CORPORATION SYSTEM
Address 1: 3867 PLAZA TOWER DR.
City, State, Zip: BATON ROUGE, LA 70816
Appointment Date: 5/10/2022

TNR, LLC



Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
TNR, LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: TNR, LLC
Charter Number: 41342029K
Registration Date: 11/15/2013

Domicile Address
1135 ABERDEEN AVENUE
BATON ROUGE, LA 70808

Mailing Address
1135 ABERDEEN AVENUE
BATON ROUGE, LA 70808

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 11/15/2013
Last Report Filed: 1/6/2025
Type: Limited Liability Company

Registered Agent(s)
Agent: ELIZABETH TANNER
Address 1: 1135 ABERDEEN AVE
City, State, Zip: BATON ROUGE, LA 70808
Appointment Date: 11/15/2013

21. QA/QC Plan:

Not Applicable

22. Sub-consultant information:

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and email address	Phone Number
Meyer Engineers, Ltd.	4937 Hearst St., Suite 1B Metairie, LA 70001	Donovan P. Duffy, PE; dduffy@meyer-e-l.com	504-885-9892
TNR, LLC	1135 Aberdeen Avenue Baton Rouge, LA 70808	Elizabeth Tanner; etanner@tnr-consulting.com	225-241-3745
Raba Kistner, Inc.	108 Row 1 Lafayette, Louisiana 70508	Alexander "Alex" Brochard, PE; abrochard@rkci.com	337-412-6219

23. Location:

Not Applicable