

STATEMENT OF QUALIFICATIONS

IDIQ CONTRACTS FOR GEOTECHNICAL SERVICES – STATEWIDE



CONTRACT NOS.

4400032793, 4400032794, 4400032795,
4400032796, 4400032797, 4400032798

AUGUST 14, 2025



SUBMITTED TO
**LOUISIANA DEPARTMENT OF
TRANSPORTATION AND DEVELOPMENT**

August 14, 2025

Department of Transportation and Development
1201 Capitol Access Road, Room 405-E
Baton Rouge, Louisiana 70802



Email submission to: DOTDConsultantAds80@la.gov

Re: Engineering and Related Services

Contract Nos. 4400032793, 4400032794, 4400032795, 4400032796, 4400032797, AND
4400032798 IDIQ Contracts for Geotechnical Services Statewide

Dear Selection Committee,

Terracon Consultants, Inc. is pleased to submit our qualifications to provide geotechnical services for the Department of Transportation and Development. The enclosed Standard Form DOTD 24-102 (Rev. December 12, 2024) which details our team's experience and capabilities.

We have made every effort to develop this Standard Form DOTD 24-102 in such a manner as to provide a clear and concise presentation of our capabilities to perform the required services. Although Terracon has satisfied the Minimum Personnel Requirements with our existing staff resources, we have included Traffic Control Products Company of LA, Inc. (TCP) to provide traffic control services. TCP has plentiful traffic control resources to complement our in-house qualifications. TCP is also our DBE firm. Terracon has assembled a team that brings extensive technical expertise and resources to provide high quality geotechnical services throughout the required contract performance period.

Thank you for considering our proposal. We look forward to the opportunity to continue serving DOTD with the same dedication and excellence that have defined our past performance.

Sincerely,

Terracon Consultants, Inc.

A handwritten signature in blue ink that reads "Lynne Roussel".

Lynne Roussel, P.E.
Principal | Contract Manager
Direct (225) 239-2632
lynne.roussel@terracon.com

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised December 12, 2024)

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

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACTS FOR GEOTECHNICAL SERVICES STATEWIDE
2. Contract Number(s) as shown in the advertisement	4400032793, 4400032794, 4400032795, 4400032796, 4400032797, AND 4400032798
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	Terracon Consultants, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF. 0002749
6. Prime consultant mailing address	2822 O'Neal LN, Bldg B Baton Rouge, LA 70816
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	2822 O'Neal LN, Bldg B Baton Rouge, LA 70816
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Lynne Roussel, P.E. Senior Principal (225) 239-2632 lynne.roussel@terracon.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Lynne Roussel, P.E. Senior Principal (225) 239-2632 lynne.roussel@terracon.com

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

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



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

Lynne Roussel, P.E.

Date: August 14, 2025

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.

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):

Traffic Control Products Company of LA, Inc.

Firm(s)' %:

4%

12. Discipline Table:

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

The **only** disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

Discipline(s)	% of Overall Contract	Terracon	TCP	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Geotech	96%	100%					100%
Traffic	4%		100%				100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							100%
Choose an item.							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%	96%	4%				

13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify “Other (must specify)” and include the classification title inside the parentheses.

The DOTD Job Classification(s) to be used can be found at the following link:

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

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Terracon Consultants, Inc.	Principal	3	
Terracon Consultants, Inc.	Supervisor - Eng	1	1
Terracon Consultants, Inc.	Engineer	3	
Terracon Consultants, Inc.	Engineer Intern	2	2
Terracon Consultants, Inc.	Supervisor – Other	2	
Terracon Consultants, Inc.	Geologist	1	1
Terracon Consultants, Inc.	Technician	5	
Terracon Consultants, Inc.	Driller	10	
Traffic Control Products Company of Louisiana, Incorporated	Technician	7	27
Traffic Control Products Company of Louisiana, Incorporated	Senior Technician	2	
Traffic Control Products Company of Louisiana, Incorporated	Project Office Manager	1	

14. **Organizational Chart:**

Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual’s role does not necessarily have to match their DOTD job classification identified in Section 13. If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.



- MINIMUM PERSONNEL REQUIREMENTS (MPRs):**
1. At least one (1) principal of the prime consultant shall be a registered professional engineer in the state of Louisiana.
 2. At least 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.
 3. At least 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.
 4. At least 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.
 5. At least 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.
 6. At least one (1) laboratory manager shall have a minimum of five (5) years of experience in geotechnical laboratory testing.
 7. At least one (1) field crew driller/supervisor shall have a minimum of ten (10) years of drilling and sampling experience demonstrated within the state of Louisiana.

15. Minimum Personnel Requirements:

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

MPR No. 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	Lynne Roussel, P.E.	Terracon Consultants, Inc.	PE #35152 - Civil	LA	03/31/2026
1	Stephen Greaber, P.E.	Terracon Consultants, Inc.	PE #26107 - Civil	LA	09/30/2025
1	Ryan Steiner, P.E.	Terracon Consultants, Inc.	PE #38705 - Civil	LA	09/30/2026
2	Lynne Roussel, P.E.	Terracon Consultants, Inc.	PE #35152 - Civil	LA	03/31/2026
2	Stephen Greaber, P.E.	Terracon Consultants, Inc.	PE #26107 - Civil	LA	09/30/2025
3	Lynne Roussel, P.E.	Terracon Consultants, Inc.	PE #35152 - Civil	LA	03/31/2026
3	Stephen Greaber, P.E.	Terracon Consultants, Inc.	PE #26107 - Civil	LA	09/30/2025
4	Lynne Roussel, P.E.	Terracon Consultants, Inc.	PE #35152 - Civil	LA	03/31/2026
5	Stephen Greaber, P.E.	Terracon Consultants, Inc.	PE #26107 - Civil	LA	09/30/2025
5	Ryan Steiner, P.E.	Terracon Consultants, Inc.	PE #38705 - Civil	LA	09/30/2026
6	Matt Minton	Terracon Consultants, Inc.	N/A	N/A	N/A
7	Brian Alexander	Terracon Consultants, Inc.	N/A	N/A	N/A

(Add rows as needed)

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Terracon Consultants, Inc.			
Name	Lynne E. Roussel, P.E.		Years of relevant experience with this employer
Title	Principal Contract Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		M.S. / 2005 / Geotechnical Engineering B.S. / 2003 / Civil Engineering	
Active registration number / state / expiration date		P.E. 35152 / Louisiana / March 31, 2026	
Year registered	2009	Discipline	Professional Engineer
Contract role(s) / brief description of responsibilities		Ms. Roussel meets the MPR of Nos. 1-4 with 20 years of experience in geotechnical engineering; as a Principal; as a LA PE in civil engineering; and over 10 years of experience overseeing an accredited Geotechnical Soils Lab in Louisiana. Lynne will provide contract management and technical oversight of the tasks and ensure appropriate resources are assigned as needed.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Ms. Roussel has managed geotechnical projects for 20 years. She has performed engineering analyses using in-house computer resources as well as commercial software used for settlement analysis, deep foundations analysis, pavement design, slope stability analysis, and lateral loading of deep foundations. Ms. Roussel also performed analyses for the USACE for limiting pressure analyses for Horizontal Directional Drilling (HDD) projects, seepage analyses and Method of Planes slope stability. Her software experience includes the following software: PCSTABL6, GEOSLOPE, LPILE, DRIVEN, SHAFT, Shoring Suite, and APILE.			
12/1/20 - Ongoing	IDIQ Contracts for Professional Geotechnical Services Statewide Contract No. 4400019014 Contract Manager and Project Reviewer. Managed the retainer contract for services to perform geotechnical exploration and engineering. The contract value is \$2.5 Million.		
03/25-03/25	H.012059 - LA19 - Bridges near Zachary – Zachary, LA, DOTD. Project Reviewer. Performed quality review on engineering analyses and reporting.		
01/24-Ongoing	H.015447 – IJIA Off-System Bridge Program – Simmesport, LA. DOTD. Project Reviewer and Contract Manager. Terracon is conducting the geotechnical investigation. The scope includes a 122-foot soil boring using flight auger and mud rotary drilling, with soil samples being collected at regular intervals. Laboratory tests will assess moisture content, Atterberg limits, dry unit weight, grain size, and undrained unconsolidated compression. The site was classified as Seismic Site Class D, with surface geology identified as Holocene and Pleistocene alluvial deposits. Terracon will provide recommendations for earthwork, foundations, floor slabs, and pavements based on the findings.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA. DOTD. Project Reviewer and Contract Manager. Terracon provided geotechnical services focusing on subsurface soil and groundwater conditions and seismic site classification per IBC standards. The scope included 16 soil borings to depths of 60–110 feet using rotary drilling, with samples collected via Shelby tubes and SPT methods. Groundwater levels were monitored during drilling. Laboratory testing assessed moisture content, plasticity, particle-size distribution, density, and shear strength, following ASTM standards and USCS classification. Results were documented in detailed boring logs and graphs.		
10/22-02/25	H.003931.5-2 - I-10 - Calcasieu River Bridge Additional Borings – Lake Charles, LA. DOTD. Project Reviewer and Contract Manager. Terracon conducted subsurface exploration and laboratory testing to support the replacement of the I-10 Calcasieu River bridge in Lake Charles, LA. Their work included 37 deep bridge borings—some over water and within a navigable channel—and 39 shallow roadway borings. They later advanced 17 additional borings using marsh buggy and ATV-mounted drill rigs along various segments of the I-10 corridor. Soil samples were collected using standard methods, and groundwater		

	levels were monitored during drilling. In the lab, Terracon performed tests for moisture content, plasticity, particle-size distribution, density, and triaxial compression strength, all in accordance with ASTM and LDOTD standards.
09/22-Ongoing	H.002868 I-49 Frontage Road Bridges PDA Testing – Lafayette, LA, DOTD. Project Reviewer and Contract Manager. Terracon provided geotechnical design of the substructure of two bridges and global stability and settlement analysis for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities.
06/19 – 3/20	H.004100 I-10 Widening, Baton Rouge, LA, DOTD Senior Engineer. Supervised the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines. The team worked safely around traffic and lane closures on the interstate near College Drive.
05/18–Ongoing	H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA, DOTD Project Manager. Overseeing the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment.
05/18 – 11/20	H.005967: Nelson Road Extension and Bridge, Lake Charles, LA, DOTD Project Manager. Managed the subsurface evaluation and geotechnical engineering design for the Nelson Road Extension and Bridge Project. Terracon completed the subsurface exploration including water borings in Contraband Bayou and provided 90% design of the substructure for the bridge over Contraband Bayou. Terracon performed settlement analysis for the planned embankment approaches. The scope also included design support for impact dolphins to be constructed in front of the bridge in the Bayou to protect the bridge superstructure from impact of possible runaway ocean-going ships from the nearby Port of Lake Charles facility.
07/16 – 07/21	Louisiana Department of Transportation Geotechnical Retainer Contract No. 4400006191, LA, DOTD Contract Manager and Project Reviewer. Managed the retainer contract for services to perform geotechnical exploration and engineering. The contract value is \$4 Million.
10/16 – 01/18	H.002238 Robinson Canal Bridge, Terrebonne Parish, LA, DOTD Project Manager. Provided geotechnical engineering services for the project that included field exploration, laboratory testing and geotechnical engineering for the bridge. Pile capacities were developed for the bridge bents.
01/12 – 01/13	H.009187.5 – 23rd Street Bridge over Canal No. 17, Jefferson Parish, LA, DOTD Project Engineer. Provided geotechnical engineering for the subsurface evaluation and engineering design of this DOTD Off System Bridge project. The bridge at 23rd Street over Canal No. 17 was replaced. DOTD boring logs and LRFD Pile Calculations were provided to the design engineer.
01/10 – 03/12	H.0051.21 - LA-1 to I-10 Connector, Port Allen, LA, DOTD Project Manager. Managed the design of a new connector between LA 1 and I-10 near the Intracoastal Canal in West Baton Rouge Parish, Louisiana. The project consisted of a bridge over the Intracoastal Canal, a flyover connector to LA 1 and associated roadway. Soil borings and Cone Penetrometer Test (CPT) probes associated with the bridges and roadway were completed. All calculations were consistent with DOTD pavement design standards. Settlement analysis was performed for the approach embankments. Pile capacities were also provided for the elevated structure.
09/08 – 11/08	Interstate 12 Widening - East Baton Rouge and Livingston Parishes, LA Project Manager. Managed the interstate highway improvement. Terracon performed drilling and laboratory activities for the project. The project consisted of the widening of Interstate 12 to six lanes from O'Neal Lane eastward in both East Baton Rouge and Livingston Parishes. The project needed to be performed under a compressed time schedule of 30 days for DOTD to release a Design-Build procurement package. He worked with Terracon team to make sure the schedule was met by using multiple drill rigs to complete the field work. The work completed by Terracon has received high marks from the design-build team.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

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Firm employed by Terracon Consultants, Inc.				
Name	Ryan Steiner, P.E.		Years of relevant experience with this employer	17
Title	Principal Quality Assurance		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			B.S. / 2008 / Civil Engineering	
Active registration number / state / expiration date			P.E. 38705 / Louisiana / September 30, 2026	
Year registered	2014	Discipline	Professional Engineer	
Contract role(s) / brief description of responsibilities			Mr. Steiner meets the MPR of No.1 & 5 with over 5 years PDA testing experience; as a Principal; and as a LA PE in civil engineering; and 17 years of experience in geotechnical engineering; he will serve as senior level review in the role of APR for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Ryan Steiner’s geotechnical engineering experience includes investigations and pavement evaluations for major roads, interstates, and bridges (deep foundations, settlement, etc.), PDAs, and slope stability. His field experience includes subsurface drilling using standard penetration testing (SPT), undisturbed sampling methods (Shelby tube) and cone penetrometer testing (CPT), static load testing of deep foundations, centerline soil profiles, and laboratory testing. His experience gives him knowledge of the unique soil conditions of Louisiana and Mississippi.				
2015-ongoing	Mississippi Department of Transportation IDIQ Contracts. Ryan manages Terracon’s MDOT IDIQ Contracts for Geotechnical Services and Materials Testing and Sampling Analyses and is the primary point of contact for MDOT. Over the past 10 years, Terracon has provided over \$3.2M in services under these contracts.			
03/23-08/24	SR35 Bridge Replacements – Panola County, MS. MDOT. Project Manager. Ryan has managed the geotechnical investigation for the design and construction of the substructures and slopes for five proposed bridge replacements along SR35 in Panola County. The single-span bridge replacements were Bridge Nos. 276.6; 276.9; 277.4; 277.8; and 278.2. The investigation included two borings at each bridge, drilled to depths of 80 and 100 feet below ground.			
08/23-10/24	I-10 Widening Centerline Profile - Hancock & Harrison Counties, MS. MDOT. Project Manager. Ryan has managed the geotechnical investigation to provide centerline profile for the proposed widening of East- and West-bound I-10 for approximately 13.3 miles, from Diamondhead in Hancock County to County Farm Road in Harrison County. The investigation includes 354 soil borings drilled to depths of 5 ft below the surface.			
12/23-08/24	Fisher Ferry Road Bridge Replacement- Vicksburg, MS. Stantec. Project Manager. Terracon was the geotechnical engineer for the realignment of Fisher Ferry Road over Hatcher Bayou in Warren County. The proposed realignment consists of approximately 1,500 linear ft of new roadway and a new 260-ft span bridge. Terracon conducted the subsurface investigation, laboratory testing, and engineering analyses for centerline profile of new alignment and recommendations for deep foundation options, engineering design parameters, estimated settlement of foundations and pavement options.			
11/23-07/24	Washington Avenue, State Highway 609 Gateway - Jackson County, MS. Michael Baker International. Project Manager. To improve traffic safety between I-10 and Highway 90, Terracon provided geotechnical services along the approximate 2.76-mile project site to develop a centerline soil profile for intersections, shoulder, and side street realignments. A total of 126 borings were drilled to depths of 6 feet below ground surface, and laboratory tests were conducted regarding moisture content, Atterberg limits, shrinkage limits, grain size analyses, and chemical analyses (pH, electrical resistivity).			

01/21-05/21	US 82 Greenville Bypass - Segment 1- Washington County, MS. Garver, LLC. Project Manager. Terracon provided geotechnical engineering services for nine miles of the proposed new roadway alignment of US 82 in Washington County. Scope included the drilling and sampling of 251 soil borings along the proposed alignment and performing appropriate laboratory testing in order to develop the centerline soil profile.
11/21-06/22	PDA SR310 over Mattie Creek and Nelson Creek – Como, MS. MDOT. Project Reviewer and Contract Manager. Terracon was contracted by MDOT to perform PDA testing across SR310 on two 30-inch outer diameter steel pipe test piles for evaluating the pile capacity for order length determination for two bridges. The PDA testing was performed in general accordance with ASTM standards and dynamic pile load testing specifications provided for this project.
11/21-03/23	PDA Quitman County SR6 – Marks, MS. MDOT. Project Reviewer and Contract Manager. Terracon was contracted by MDOT to perform PDA testing across SR6 on two 24-inch outer diameter steel pipe test piles for evaluating the pile capacity for order length determination for Cassidy Bayou Bridge and Coldwater River Bridge. The PDA testing was performed in general accordance with ASTM standards and dynamic pile load testing specifications provided for this project.
06/20-01/21	Neshoba County PDA – Philadelphia, MS. MDOT. Project Reviewer and Contract Manager. Terracon was contracted by MDOT to perform PDA testing across SR 19 on one 16-inch square concrete test pile for evaluating the pile capacity for order length determination for Cushtusia Creek Relief. The PDA testing was performed in general accordance with ASTM standards and dynamic pile load testing specifications provided for this project.
06/20-12/21	I-55 Over Hickahala Creek Bridge Replacements – Tate County, MS. MDOT. Project Manager. Terracon was contracted by MDOT to perform PDA testing on Interstate 55 across Hickahala Creek Relief in Tate County on 12 selected test piles for two twin bridges (Bridges Nos. 266.8 A&B and 267.6 A&B). Terracon performed the CAPWAP analysis to determine recommended pile lengths for production piles as well as the WEAP analysis to determine driving criteria for production piles. The results of the analyses were presented in reports and delivered to MDOT within the designated schedule.
01/20-08/20	CR221 Gum's Crossing Bridge Replacement - Yalobusha County, MS. Garver, LLC. Project Manager. Terracon provided geotechnical services for this fast-paced, emergency project for bridge replacement over the Skuna River/Grenada Lake. The project included the construction of an approximate 1,600 linear feet bridge superstructure with supplemental improvements to the existing roadway alignment and retaining walls. During construction, Terracon was contracted by Willis Engineering to perform Pile Dynamic Analysis (PDA), Drilled Shaft Integrity Testing and review Cross Sonic Logging (CSL) Analyses.
09/19-12/19	PDA Testing – 301 Bolivar SR 448 – Shaw, MS. MDOT. Project Manager. Terracon was contracted by MDOT to perform Pile Dynamic Analysis (PDA), Drilled Shaft Integrity Testing and review Cross Sonic Logging (CSL) Analyses.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Terracon Consultants, Inc.			
Name	Stephen Greaber, P.E.		Years of relevant experience with this employer
Title	Principal Quality Assurance		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 1989 / Civil Engineering	
Active registration number / state / expiration date		P.E. 26107 / Louisiana / September 30, 2025	
Year registered	1995	Discipline	Professional Engineer
Contract role(s) / brief description of responsibilities		Mr. Greaber meets the MPR of Nos. 1-3 and 5 with 25 years of experience in geotechnical engineering; as a Principal; with over 5 years PDA testing experience and as a LA PE in civil engineering. will serve as senior level review in the role of APR for this contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Greaber has 36 years of experience working on a wide range of geotechnical projects. He has worked extensively on City-Parish projects as well as for commercial, industrial, transportation, and institutional clients. He is well versed in all aspects of geotechnical engineering and materials quality aspects of construction including earthwork, concrete, masonry, asphalt, and structural steel. Mr. Greaber has extensive experience in deep foundation analysis, implementation/interpretation of load testing, site modification and improvement techniques including but not limited to dynamic compaction, geotextile reinforced slopes, and wick drains for improvement of consolidation.			
09/22-Ongoing	H.002868 I-49 Frontage Road Bridges PDA Testing – Lafayette, LA. DOTD. Senior Geotechnical Engineer. Terracon provided geotechnical design of the substructure of two bridges and global stability and settlement analysis for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities.		
10/22-02/25	H.003931.5-2 - I-10 - Calcasieu River Bridge Additional Borings – Lake Charles, LA. DOTD. Senior Geotechnical Engineer. Terracon conducted subsurface exploration and laboratory testing to support the replacement of the I-10 Calcasieu River bridge in Lake Charles, LA. Their work included 37 deep bridge borings—some over water and within a navigable channel—and 39 shallow roadway borings. They later advanced 17 additional borings using marsh buggy and ATV-mounted drill rigs along various segments of the I-10 corridor. Soil samples were collected using standard methods, and groundwater levels were monitored during drilling. In the lab, Terracon performed tests for moisture content, plasticity, particle-size distribution, density, and triaxial compression strength, all in accordance with ASTM and LDOTD standards.		
07/18 – 10/21	H.011235.5 - I-49 South @ Verot School Road US 90 - Lafayette, LA. DOTD. Lead Design Engineer for the subsurface evaluation and geotechnical engineering design for the US 90 (I-49 South) Design Build Project. Terracon provided the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors to accommodate slight variations in nominal capacity obtained at each bent.		
05/18 – 01/21	H.005967: Nelson Road Extension and Bridge - Lake Charles, LA. DOTD. Senior Geotechnical Engineer. Reviewed the subsurface evaluation and geotechnical engineering design for the Nelson Road Extension and Bridge Project. Terracon completed the subsurface exploration that included water borings in Contraband Bayou and has provided 90% design of the substructure for the bridge over Contraband Bayou and performed settlement analysis for the planned embankment approaches. The scope also included design support for impact dolphins to be constructed in front of the		

	bridge in the Bayou to protect the bridge superstructure from impact of possible runaway ocean-going ships from the nearby Port of Lake Charles facility.
06/17 – 10/18	H.010006: Bayou Petit Caillou Bridge Improvements - Chauvin, LA. DOTD. Senior Geotechnical Engineer. Provided senior review the subsurface evaluation and substructure design for upgrades to the existing bridge. The services were performed for Huval and Associates through their Bridge Preservation Contract and included providing pile recommendations for support of a new bridge lift operators building and supports for traffic barriers and fender replacements.
02/14 – 02/17	H.010620: US 90 (I-49 South) Design Build - Lafayette Parish, LA. C.H. Fenstermaker. Senior Geotechnical Engineer. Provided senior review for the subsurface evaluation and geotechnical engineering design for the US 90 (I-49 South) Design Build Project. Terracon provided the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors to accommodate slight variations in nominal capacity obtained at each bent.
01/15 – 02/16	H.010719: US 90 Ramp Improvement, Orleans Parish, LA. DOTD. Senior Geotechnical Engineer. Provided senior review of the subsurface evaluation and substructure design of this new bridge and ramp improvement project at US 90 and South Claiborne Ave. The entrance ramp to US 90 was elevated to improve traffic flow. DOTD boring logs and LRFD Pile Resistance Calculations were provided to the design engineer.
2010 - 2013	SP No. 450-10-0159 - Interstate 10 Widening, Siegen to Highland - Baton Rouge, LA. DOTD. Project Manager. Managed the widening of I-10 from two lanes in each direction to three lanes in each direction. Dual existing bridges over Wards Creek Diversion will be widened, and the existing 850-foot-long dual bridges over the Kansas City Railroad and La Crete Drive were completely replaced with new three lane bridges with 12-foot shoulders and increased clearances to allow the railroad to add a parallel track in the future.
11/10 – 08/12	LA-1 to I-10 Connector 30% Design - Port Allen, LA. Volkert/DOTD. Supervising Geotechnical Engineer. Supervised 30% design plans for a proposed new connector between I-10 and LA-1 in West Baton Rouge Parish. The extension included two bridges and two miles of new roadway. Bridges over an existing railroad and the Intracoastal Canal were included. An evaluation of a possible retained earth embankment was included.
09/08 – 11/08	Interstate 12 Widening - East Baton Rouge and Livingston Parishes, LA Senior Engineer. Provided senior oversight for this major Interstate highway improvement. Terracon performed drilling and laboratory activities for the project. The project consisted of the widening of Interstate 12 to six lanes from O'Neal Lane eastward in both East Baton Rouge and Livingston Parishes. The project needed to be performed under a compressed time schedule of 30 days for DOTD to release a Design-Build procurement package. He worked with Terracon team to make sure the schedule was met by using multiple drill rigs to complete the field work. The work completed by Terracon has received high marks from the design-build team.
12/07 – 07/12	Louisiana DOTD Off-System Bridge Program - Statewide in LA Engineering Support. Provided engineering support for multiple off-system bridge projects. Terracon provided geotechnical drilling, laboratory testing, and engineering support for several bridges designated for replacement under the Louisiana Department of Transportation and Development Off-System Bridge Program. For each bridge, Terracon served as a sub-consultant for a civil engineering firm selected by Louisiana DOTD to design the new bridge. In each case, the project civil engineer provided all additional engineering and land surveying required to perform topographic surveys and hydraulic studies and prepared the preliminary and final roadway and bridge plans. Terracon completed geotechnical investigations for bridges throughout Louisiana and in a variety of geologic settings.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Terracon Consultants, Inc.			
Name	Ryan Poindexter, P.E.		Years of relevant experience with this employer
Title	Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2013 / Engineering	
Active registration number / state / expiration date		P.E. 46285 / Louisiana / March 31, 2026	
Year registered	2021	Discipline	Professional Engineer
Contract role(s) / brief description of responsibilities		Engineer: Ryan will provide technical oversight and design coordination and assist in project planning and execution.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Poindexter has over nine years of geotechnical engineering experience since graduating with a bachelor’s degree in civil engineering. His experience includes field and office tasks such as drill crew supervision, soil laboratory testing, data quality control, engineering calculations, geotechnical report preparation and project management. Mr. Poindexter began at Terracon as a field technician, working to monitor, test, and document ongoing construction operations under the supervision of senior project managers and engineers. Mr. Poindexter transferred to the geotechnical department, where he worked under the supervision of senior engineers, assisting with project management and project execution.			
03/25-03/25	H.012059 - LA19 - Bridges near Zachary – Zachary, LA, DOTD. Project Manager for this project.		
02/25-Ongoing	H.014990 - S. Tiger Bend Road & E. Achord Road – Baton Rouge, LA, DOTD. Project Manager for this project. Terracon is providing geotechnical engineering services that include subsurface exploration, laboratory testing, and engineering analysis to support the design and construction for the proposed bridge replacement.		
07/24-Ongoing	H.014984 - Libuse Cutoff Road over Flagon Bayou – Pineville, LA, DOTD. Project Manager for this project. Terracon is providing subsurface exploration, laboratory testing, and geotechnical data analysis to support the design of a replacement bridge. Scope includes soil and groundwater testing, along with seismic site classification, based on two borings advanced to depths of 85 and 70 feet.		
07/23-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA, DOTD. Project Manager for this project. Terracon is providing geotechnical engineering services, including site exploration, analysis, and recommendations for earthwork, foundation design, and construction for infrastructure projects.		
07/23-Ongoing	H.012537 - LA154, LA157 - Red Chute BYU & Flat RVR BRS – Elm Grove, LA, DOTD. Project Manager for this project. Terracon is providing geotechnical engineering services that include field exploration, laboratory testing, and engineering analysis to evaluate subsurface conditions and develop design recommendations for foundations, pavements, and earthwork.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA, DOTD. Project Manager for this project. Ryan is responsible for overseeing all geotechnical investigation activities. This includes coordinating the advancement of 16 soil borings to depths of 60 to 110 feet using rotary drilling methods, ensuring proper sampling techniques such as Shelby tubes and Standard Penetration Tests (SPT), and monitoring groundwater levels during drilling. Ryan also managed laboratory testing to evaluate soil properties—moisture content, plasticity, particle-size distribution, density, and shear strength—ensuring compliance with ASTM standards and LDOTD protocols. Additionally, Ryan ensured accurate classification of soils using the Unified Soil Classification System (USCS) and the preparation of detailed documentation, including boring logs and graphs, while maintaining alignment with project goals and regulatory requirements.		
01/24-Ongoing	H.015447 - IJA Off-System Bridge Program – Simmesport, LA, DOTD. Project Manager for this project. Ryan is responsible for overseeing all aspects of the geotechnical investigation. This includes		

	coordinating the drilling of a 122-foot soil boring using flight auger and mud rotary techniques, ensuring proper sample collection at regular intervals, and managing laboratory testing for moisture content, Atterberg limits, dry unit weight, grain size analysis, and undrained unconsolidated compression. He will also ensure accurate geological characterization and seismic site classification, and guide the development of engineering recommendations for earthwork, foundations, floor slabs, and pavements, all while maintaining compliance with project specifications and regulatory standards.
10/22-02/25	H.003931.5-2 - I-10- Calcasieu River Bridge Additional Borings – Lake Charles, LA. DOTD. Project Manager. Ryan coordinated all phases of subsurface exploration and laboratory testing. This includes managing the execution of 37 deep bridge borings—some over water and within a navigable channel—and 39 shallow roadway borings, as well as an additional 17 test borings using specialized drill rigs along various segments of the I-10 corridor. Ryan also ensured proper sampling methods were used, such as thin-walled tube and split-barrel techniques, and that groundwater levels are accurately recorded. In the lab, Ryan oversaw testing for moisture content, plasticity, particle-size distribution, density, and triaxial compression strength, ensuring all procedures comply with ASTM standards and LDOTD protocols.
09/22-Ongoing	H.002868 - I-49 Frontage Road Bridges PDA Testing – Lafayette, LA. DOTD. Project Manager. Ryan overseeing this design-build project and is responsible for coordinating geotechnical engineering efforts related to bridge substructures and MSE (mechanically stabilized earth) walls. This includes managing the development of pile foundation designs, such as determining nominal capacities and resistance factors, and overseeing WEAP (Wave Equation Analysis of Piles) analysis to establish driving criteria for the proposed pile driving equipment. During construction, Ryan ensured that dynamic pile testing is conducted and that CAPWAP (Case Pile Wave Analysis Program) results are reviewed to adjust resistance factors or pile lengths as needed. Additionally, Ryan supported DOTD during construction by evaluating settlement monitoring data for MSE walls, ensuring compliance with contract requirements, facilitating pile bent acceptance, and resolving non-conformance reports (NCRs).
05/20–01/21	H.005121 - LA-1 and LA-415 Connector – Port Allen, LA. DOTD. Project Manager for this project. Coordinated field work, access, and initial lab testing prior to project being suspended.
05/18–Ongoing	H.011235.5 - I-49 South @ Verot School Road US 90 - Lafayette, LA. DOTD. Staff Engineer. Reviewing field logs, samples, and data. Assisted in coordinating lab testing.
06/18 – 06/21	H.005967.5: - Nelson Rd. Extension and Bridges - Calcasieu Parish, LA. DOTD. Assistant to project manager. The project consisted of providing a site characterization report for the new road and bridge, pile design, and pavement design recommendation. The geotechnical field exploration consisted of soil borings adjacent to the existing roadway, borings in undeveloped land adjacent to the Port of Lake Charles, and borings in Bayou Contraband. Field exploration was completed safely over the course of multiple weeks with up to four land and water drill crews on site at once. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with LADOTD standards. Terracon provided recommendations for precast concrete piles, pavement design, and site preparation.

Certifications:

Traffic Control Supervisor

Certified Flagger

16. Staff Experience:

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Firm employed by Terracon Consultants, Inc.			
Name	John Voelker, P.E.		Years of relevant experience with this employer
Title	Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2014 / Civil Engineering	
Active registration number / state / expiration date		P.E. 43451 / Louisiana / September 30, 2026	
Year registered	2019	Discipline	Professional Engineer
Contract role(s) / brief description of responsibilities		Engineer: John will provide technical oversight and design coordination and assist in project planning and execution.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Voelker has ten years of geotechnical engineering experience following graduating with a bachelor’s degree in Civil Engineering. Mr. Voelker has experience in various aspects of geotechnical engineering, including, but not limited to, deep and shallow foundations, rigid and flexible pavement design, pavement surface evaluation, slope stability analysis, site preparation, construction considerations and subgrade improvement techniques. Software experience most notably includes: GEOSLOPE, APILE, LPILE, CPeT-IT and DRIVEN.			
07/23-Ongoing	H.012537 - LA154, LA157 - Red Chute BYU & Flat RVR BRS – Elm Grove, LA. DOTD. Project Engineer for this project.		
10/22-02/25	H.003931.5-2 - I-10- Calcasieu River Bridge Additional Borings – Lake Charles, LA. DOTD. Project Engineer for this project. Terracon conducted subsurface exploration and laboratory testing to support the replacement of the I-10 Calcasieu River bridge in Lake Charles, LA. Their work included 37 deep bridge borings—some over water and within a navigable channel—and 39 shallow roadway borings. They later advanced 17 additional borings using marsh buggy and ATV-mounted drill rigs along various segments of the I-10 corridor. Soil samples were collected using standard methods, and groundwater levels were monitored during drilling. In the lab, Terracon performed tests for moisture content, plasticity, particle-size distribution, density, and triaxial compression strength, all in accordance with ASTM and LDOTD standards.		
12/21-11/23	H.012033 - Cross Bayou and Caney Bayou – Ouachita Parish, LA. DOTD. Project Engineer for this project.		
07/21-04/22	H.003931 I-10 Lake Charles – Lake Charles, LA. DOTD. Project Engineer for this project.		
01/24-Ongoing	H.015447 – IJA Off-System Bridge Program – Simmesport, LA. DOTD. Project Engineer for this project.		
09/21 – 01/22	Alta Road Bridge Replacement – Bell City, LA, Aucoin and Associates, Inc. Project Manager. Managed the exploration and temporary traffic control for coring of the pavement and soil sampling to collect representative design information. The existing off-system parish timber bridge was outdated and required replacing. The new bridge was constructed as a 3-span, 60-foot long, 75° skew concrete slab span bridge. The bridge was supported by 16-inch square prestressed concrete piles with 10-foot-long concrete approach slabs on either end of the bridge. The drilling and soil laboratory testing results were analyzed to estimate design soil parameters such as shear strength and unit weight for use in estimating end bearing and side friction soil resistances.		
04/21 – 05/21	Sasol - Evergreen Road Project – Westlake, LA, CH Fenstermaker Project Manager. The project included a new bridge/culvert at the canal crossing on a rural asphalt road. Oversaw field exploration and laboratory testing to characterize the subsurface conditions and geotechnical engineering to develop geotechnical design and construction recommendations.		

01/17 – 05/17	<p>H.001140 LA 124: Hooter Creek Bridge - Catahoula Parish, LA, DOTD</p> <p>Project Manager. Managed geotechnical engineering services for an existing two-lane bridge on LA Hwy. 124 at Hooter Creek in Catahoula Parish, LA. Oversaw field exploration that included advancing three soil borings to depths of 120'. Performed engineering analyses and prepared final report.</p>
03/16 – 07/17	<p>Clipper Drive Bridge - Slidell, LA, Volkert</p> <p>Staff Engineer. Estimated geotechnical pile capacities for the replacement of an existing off-system parish bridge. The new bridge was constructed as a three span, pre-cast concrete slab-span bridge deck supported on driven pre-stressed concrete piles. Two borings to 100 feet were advanced based on the length of the bridge span and soil sampling procedures adhered to the standards recommended by the LADOTD. The drilling and soil laboratory testing results were analyzed to estimate design soil parameters such as shear strength, unit weight, grain size gradation and friction angle for use in estimating end bearing and side friction soil resistances. Once the axial compression pile load, pile size and scour depth were finalized by the bridge designer, Mr. Voelker determined the pile length to provide the required allowable geotechnical resistance after a LFRD resistance factor was applied.</p>

16. Staff Experience:

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Firm employed by Terracon Consultants, Inc.			
Name	Albert Ayenu-Prah, Jr. PhD, P.E.		Years of relevant experience with this employer
Title	Supervisor - Eng		2
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
		18	
Active registration number / state / expiration date		PhD / 2007 / Civil Engineering M.S. / 2004 / Civil Engineering B.S. / 2001 / Civil Engineering	
Year registered		P.E. 37402 /Louisiana / March 31, 2027	
Discipline		Professional Engineer	
Contract role(s) / brief description of responsibilities		Supervisor – Eng.: Albert will provide high-level technical and managerial guidance throughout the projects lifecycle.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Dr. Ayenu-Prah, P.E., has more than 18 years of experience in geotechnical engineering in Louisiana. His expertise encompasses rigid and flexible pavement systems, including design methodologies and empirical and mechanistic-empirical approaches. He possesses in-depth knowledge of asphalt and concrete materials, pavement construction, pavement management systems, drainage design, pavement roughness, ride quality, Ground Penetrating Radar (GPR), and Falling Weight Deflectometer (FWD) technology. He has demonstrated proficiency in foundations, embankments, slope stability, retaining walls, settlement analysis, shoring systems, vibration and ground movement monitoring, ground improvement techniques, and construction-related aspects.			
01/24-Ongoing	H.015447 – IIJA Off-System Bridge Program – Simmesport, LA. DOTD. Senior Geotechnical Engineer. Terracon is conducting the geotechnical investigation. The scope includes a 122-foot soil boring using flight auger and mud rotary drilling, with soil samples being collected at regular intervals. Laboratory tests will assess moisture content, Atterberg limits, dry unit weight, grain size, and undrained unconsolidated compression. The site was classified as Seismic Site Class D, with surface geology identified as Holocene and Pleistocene alluvial deposits. Terracon will provide recommendations for earthwork, foundations, floor slabs, and pavements based on the findings.		
11/24-Ongoing	Chappepeela Rd. Bridge Replacement - Loranger, La – Principal Engineering, Inc. Project Reviewer. Performed quality review on engineering analyses and reporting.		
12/24-01/25	Constitution Drive Improvements - Monroe, LA – City of West Monroe. Project Reviewer. Performed quality review on engineering analyses and reporting.		
08/23-Ongoing	H.005967.5 - Nelson Rd. Extension – Lake Charles, LA, DOTD Project Engineer for this project.		
07/23-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA. DOTD. Project Engineer for this project.		
06/23-01/24	Tammany Trace Bridges - Mandeville, LA. St. Tammany Parish Government. Project Reviewer. The project consisted of the rehabilitation or reconstruction of 8 bridges along the Tammany Trace bike path. Terracon provided subsurface exploration and Geotechnical Engineering services		
05/22-07/23	North Columbia Street Bridge Replacement - City of Covington, LA. T. Baker Smith. Project Reviewer. The project included the demolition and new construction of a 60-ft long, 44-ft wide bridge supported by precast prestressed concrete (PPC) piles. Terracon also provided pile driving criteria and recommendations and pile length design.		

16. Staff Experience:

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Firm employed by Terracon Consultants, Inc.			
Name	Anjelica Moran, P.E.		Years of relevant experience with this employer
Title	Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2015 / Civil Engineering	
Active registration number / state / expiration date		P.E. 48910 / Louisiana / September 30, 2026	
Year registered	2024	Discipline	Professional Engineer
Contract role(s) / brief description of responsibilities		Engineer: Anjelica will provide technical support.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Anjelica has nine years of geotechnical experience in the local market. She has performed subsurface explorations, including in-place density tests, set up and run static pile load tests, logged piling, and monitored vibrations. She has worked on various types of geotechnical projects, which have varied from residential to heavy industrial. She also prepared geotechnical reports containing recommendations for soil-bearing capacity, settlement, pile capacities, rigid and flexible pavement design, material requirements, and site preparation. In the laboratory, Anjelica also performs aggregate and soil testing such as grain size analysis, soil classification, specific gravity, unconfined compression tests, compaction tests, Atterberg limits, hydrometer analyses, triaxial compression tests, etc. She has planned testing methodology and performed tests to determine engineering criteria to be used in analyses in determining settlement, shallow foundations, and deep foundations.			
07/23-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA. DOTD. Staff Engineer. Reviewing field logs, samples, and data. Assisted in coordinating lab testing.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA. DOTD. Staff Engineer. Reviewing field logs, samples, and data. Assisted in coordinating lab testing.		
06/23-01/24	Tammany Trace Bridges - Mandeville, LA. St. Tammany Parish Government. Project Manager. The project consisted of the rehabilitation or reconstruction of 8 bridges along the Tammany Trace bike path. Terracon provided subsurface exploration and Geotechnical Engineering services		
10/22-02/25	H.003931.5-2 - I-10- Calcasieu River Bridge Additional Borings – Lake Charles, LA. DOTD. Staff Engineer. Reviewing field logs, samples, and data. Assisted in coordinating lab testing.		
11/21-12/24	North Columbia Street Bridge Replacement - City of Covington, LA. T. Baker Smith. Project Manager. Managed the project's geotechnical services, including geotechnical engineering services, including field exploration, laboratory testing, and geotechnical engineering evaluation and recommendations. The project included the demolition and new construction of a 60-ft long, 44-ft wide bridge supported by precast prestressed concrete (PPC) piles. Terracon also provided pile driving criteria and recommendations and pile length design.		
05/22-07/23	Yellow Water Bridge - Hammond, LA – Principal Engineering, Inc. Project Manager. Managed the project's subsurface exploration and geotechnical engineering services, which consisted of performing a geotechnical investigation and providing foundation recommendations for a replacement bridge and/or culvert.		

16. Staff Experience:

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Firm employed by Terracon Consultants, Inc.			
Name	Jaze Rabalais		Years of relevant experience with this employer
Title	Engineer Intern		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2024 / Civil Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Engineer Intern: Jaze will provide engineering support in coordinating fieldwork with drilling teams and technicians, performing soil classifications, conducting laboratory testing, compiling and analyzing data, and drafting geotechnical reports.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/25-03/25	H.012059 - LA19 - Bridges near Zachary – Zachary, LA, DOTD. Staff Engineer for this project. Coordinated field work and lab testing and QC checked data. Prepared project deliverables and coordinated engineering review prior to final submittal.		
02/25-Ongoing	H.014990 - S. Tiger Bend Road & E. Achord Road – Baton Rouge, LA. DOTD. Staff Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		
11/24-Ongoing	H.014988 - Carey Road over Blackwater Bayou – Baker, LA. DOTD. Staff Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		
07/23-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA. DOTD. Staff Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA. DOTD. Staff Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		
10/24-06/25	H.000284 - US 90 Pearl River Bridges – Slidell, LA. DOTD. Staff Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		

16. Staff Experience:

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Firm employed by Terracon Consultants, Inc.			
Name	Jacob O'Conner		Years of relevant experience with this employer
Title	Engineer Intern		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2023 / Civil Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Engineer Intern: Jacob will provide engineering support in coordinating fieldwork with drilling teams and technicians, performing soil classifications, conducting laboratory testing, compiling and analyzing data, and preparing project deliverables.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
03/25-03/25	H.012059 - LA19 - Bridges near Zachary – Zachary, LA, DOTD. Field Engineer for this project. Coordinated field work and lab testing and QC checked data. Prepared project deliverables and coordinated engineering review prior to final submittal.		
02/25-Ongoing	H.014990 - S. Tiger Bend Road & E. Achord Road – Baton Rouge, LA. DOTD. Field Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		
11/24-Ongoing	H.014988 - Carey Road over Blackwater Bayou – Baker, LA. DOTD. Field Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		
07/24-Ongoing	H.014984 - Libuse Cutoff Road over Flagon Bayou – Pineville, LA. DOTD. Field Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		
07/23-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA. DOTD. Field Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA. DOTD. Field Engineer for this project. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.		

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Terracon Consultants, Inc.			
Name	Zack Nabers		Years of relevant experience with this employer
Title	Geologist		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2020 / Geology	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Geologist: Zack will help with field coordination and perform PDA.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Nabers has experience in project setup, field investigation, performing laboratory testing, sampling plan development, dynamic Pile testing, and providing data analysis to support the design and construction of infrastructure projects such as roads, bridges, buildings, and other structures. Zack possesses a strong understanding of soil and rock mechanics and has the ability to perform field and laboratory tests to determine the physical properties of soil and rock. This includes understanding how soil and rock behave under different loads and environmental conditions, and how they may be affected by construction activities.			
02/25-Ongoing	H.014990 - S. Tiger Bend Road & E. Achord Road – Baton Rouge, LA. DOTD. Field Geologist for this project.		
11/24-Ongoing	H.014988 - Carey Road over Blackwater Bayou – Baker, LA. DOTD. Field Geologist for this project.		
07/24-Ongoing	H.014984 - Libuse Cutoff Road over Flagon Bayou – Pineville, LA. DOTD. Field Geologist for this project.		
07/23-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA. DOTD. Field Geologist for this project.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA. DOTD. Field Geologist for this project.		
10/22-02/25	H.003931.5-2 - I-10- Calcasieu River Bridge Additional Borings – Lake Charles, LA. DOTD. Field Geologist for this project.		
01/24-Ongoing	H.015447 – IJA Off-System Bridge Program – Simmesport, LA. DOTD. Field Geologist for this project.		

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Terracon Consultants, Inc.			
Name	Matt Minton		Years of relevant experience with this employer
Title	Supervisor – Other (Laboratory Manager)		24
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
Associate Degree / 2001 / Design Drafting Technology		0	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Minton meets the MPR for No. 6 with 20 years of experience in geotechnical laboratory testing. Matt will oversee laboratory testing for the contract.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Minton has 24 years of experience in laboratory testing and construction QA/QC testing for geotechnical projects, civil construction, and landfill construction. Mr. Minton currently serves as the Laboratory Manager of Terracon’s Baton Rouge full-service geotechnical and construction materials laboratory. Mr. Minton has worked diligently to implement a complete QA process for all the laboratory tests conducted in our laboratory. Under his supervision, the Baton Rouge laboratory has maintained its LDEQ LELAP, USACE, and AASHTO (AMRL and CCRL) certifications.			
03/25-03/25	H.012059 - LA19 - Bridges near Zachary – Zachary, LA. DOTD. Served as lab manager for this project.		
11/24-Ongoing	H.014988 - Carey Road over Blackwater Bayou – Baker, LA. DOTD. Served as lab manager for this project.		
07/24-Ongoing	H.014984 - Libuse Cutoff Road over Flagon Bayou – Pineville, LA. DOTD. Served as lab manager for this project.		
07/23-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA. DOTD. Served as lab manager for this project.		
07/23-Ongoing	H.012537 - LA154, LA157 - Red Chute BYU & Flat RVR BRS – Elm Grove, LA. DOTD. Served as lab manager for this project.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA. DOTD. Served as lab manager for this project.		
01/24-Ongoing	H.015447 - IJA Off-System Bridge Program – Simmesport, LA. DOTD. Served as lab manager for this project.		
10/22-02/25	H.003931.5-2 - I-10 - Calcasieu River Bridge Additional Borings – Lake Charles, LA. DOTD. Served as lab manager for this project.		
07/21-04/22	H.003931 - I-10 Lake Charles – Lake Charles, LA. DOTD. Served as lab manager for this project.		
12/21-11/23	H.012033 - Cross Bayou and Caney Bayou – Ouachita Parish, LA. DOTD. Served as lab manager for this project.		
09/20-04/24	H.000385.5 - US 190- LA 415 & RR OVERPASS REPL – Port Allen, LA. DOTD. Served as lab manager for this project.		
05/20-03/24	H.005121 - LA-1 and LA-415 Connector – Port Allen, LA. DOTD. Served as lab manager for this project.		
11/20-01/24	H.012569 - Little Sugar Creek Bridge – Sugartown, LA. DOTD. Served as lab manager for this project.		

06/19 – 01/20	H.004100 – I-10- Widening – East Baton Rouge Parish, LA. DOTD. Served as lab manager on this project.
07/18 – 11/18	H.011235.5 – I-49 South @ Verot School Road US 90 - Lafayette, LA. DOTD. Served as lab manager on this project.
06/18 – 08/18	H.005967.5 – Nelson Rd. Extension and Bridges - Calcasieu Parish, LA. DOTD. Served as lab manager on this project.
06/17 – 02/18	H.002980.5 – I-10 Overpass US 165 & MPRR, Project - Iowa, LA. DOTD. Served as lab manager on this project.
03/17 – 04/17	H.001140 LA 124 – Hooter Creek Bridge - Jena, LA. DOTD. Served as lab manager on this project.
01/17 – 03/17	H009233 – Bayou Flagon Bridges - Ball, LA. DOTD. Served as lab manager on this project.
09/14 – 08/15	Highway 167 Widening. DOTD. Served as lab manager on this project.
11/10 – 11/11	LA 1/Interstate 10 Connector – 30% Design, Port Allen, LA. Volkert/DOTD. Served as lab manager on this project.
05/08 – 03/09	I-12 Widening – East Baton Rouge and Livingston Parishes, LA. DOTD. Served as lab manager on this project.
11/04 – 07/12	Off System Bridges throughout LA. DOTD. Served as lab manager on this project.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Terracon Consultants, Inc.			
Name	Dyric Williams		Years of relevant experience with this employer
Title	Technician		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Technician: Dyric will coordinate and lead laboratory testing.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Williams has seven years of laboratory testing experience. He is the Laboratory Coordinator in Terracon’s Baton Rouge, LA office. Dyric performs laboratory testing, observation, and inspection of construction materials (e.g. soils, aggregates, concrete, asphalt, and steel.) He tabulates, prepares, and submits data and observations into reports as work is performed for daily transmittal to the Terracon Project Manager.			
03/25-03/25	H.012059 - LA19 - Bridges near Zachary – Zachary, LA. DOTD. Conducted lab work for this project.		
02/25-Ongoing	H.014990 - S. Tiger Bend Road & E. Achord Road – Baton Rouge, LA. DOTD. Conducted lab work for this project.		
11/24-Ongoing	H.014988 - Carey Road over Blackwater Bayou – Baker, LA. DOTD. Conducted lab work for this project.		
07/23-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA. DOTD. Conducted lab work for this project.		
07/23-Ongoing	H.012537 - LA154, LA157 - Red Chute BYU & Flat RVR BRS – Elm Grove, LA. DOTD. Conducted lab work for this project.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA. DOTD. Conducted lab work for this project.		
10/22-02/25	H.003931.5-2 - I-10- Calcasieu River Bridge Additional Borings – Lake Charles, LA. DOTD. Conducted lab work for this project.		
05/20-03/24	H.005121 - LA-1 and LA-415 Connector – Port Allen, LA. DOTD. Conducted lab work for this project.		
11/20-01/24	H.012569 - Little Sugar Creek Bridge – Sugartown, LA. DOTD. Conducted lab work for this project.		
12/21-11/23	H.012033 - Cross Bayou and Caney Bayou – Ouachita Parish, LA. DOTD. Conducted lab work for this project.		
07/21-04/22	H.003931 I-10 Lake Charles – Lake Charles, LA. DOTD. Conducted lab work for this project.		

16. Staff Experience:

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Firm employed by Terracon Consultants, Inc.			
Name	Brian Alexander		Years of relevant experience with this employer
Title	Supervisor – Other (Drilling Operations Manager)		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Master of Physical Therapy / 1999 / Physical Therapy	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Mr. Alexander meets the MPR for No. 7 with more than 20 years of experience drilling/supervising drilling for geotechnical projects in Louisiana. Brian will oversee field services for the contract and oversee traffic control services.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
With over 20 years of experience in field exploration, Mr. Alexander manages the geotechnical drilling operations for Louisiana and Mississippi. He has worked extensively on commercial, industrial, DOTD and institutional projects. These assignments have provided him with extensive experience in Shelby Tube and Split Spoon sampling, Macro-core, Geoprobe and Electronic Cone Penetrometer Testing (CPT) and mud rotary drilling. He coordinates logistics/scheduling of projects between the six offices in both states and assists neighboring states in project coordination when it is needed. His approach to increased field safety has earned him safety awards at the division and national level.			
03/25-03/25	H.012059 - LA19 - Bridges near Zachary – Zachary, LA, DOTD. Supervised drill crews for this project.		<div style="border: 2px solid red; padding: 5px;"> <p>Certifications:</p> <p>Traffic Control Supervisor</p> <p>Certified Flagger</p> </div>
02/25-Ongoing	H.014990 - S. Tiger Bend Road & E. Achord Road – Baton Rouge, LA. DOTD. Supervised drill crews for this project.		
11/24-Ongoing	H.014988 - Carey Road over Blackwater Bayou – Baker, LA. DOTD. Supervised drill crews for this project.		
07/24-Ongoing	H.014984 - Libuse Cutoff Road over Flagon Bayou – Pineville, LA. DOTD. Supervised drill crews for this project.		
07/23-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA. DOTD. Supervised drill crews for this project.		
07/23-Ongoing	H.012537 - LA154, LA157 - Red Chute BYU & Flat RVR BRS – Elm Grove, LA. DOTD. Supervised drill crews for this project.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA. DOTD. Supervised drill crews for this project.		
01/24-Ongoing	H.015447 - IJA Off-System Bridge Program – Simmesport, LA. DOTD. Supervised drill crews for this project.		
10/22-02/25	H.003931.5-2 - I-10- Calcasieu River Bridge Additional Borings – Lake Charles, LA. DOTD. Supervised drill crews for this project.		
09/20-04/24	H.000385.5 - US 190- LA 415 & RR OVERPASS REPL – Port Allen, LA. DOTD. Supervised drill crews for this project.		
05/20-03/24	H.005121 - LA-1 and LA-415 Connector – Port Allen, LA. DOTD. Supervised drill crews for this project.		

11/20-01/24	H.012569 - Little Sugar Creek Bridge – Sugartown, LA. DOTD. Supervised drill crews for this project.
12/21-11/23	H.012033 - Cross Bayou and Caney Bayou – Ouachita Parish, LA. DOTD. Supervised drill crews for this project.
07/21-04/22	H.003931 - I-10 Lake Charles – Lake Charles, LA. DOTD. Supervised drill crews for this project.
01/22-01/22	H. 002794.5 - LA 308 – Canal Bridges Near Larose – Larose, LA, DOTD. Supervised drill crews for this project.
10/18 – 07/19	H.010620 - US 90 (I-49 South) Design Build – Lafayette Parish, LA. C.H. Fenstermaker Supervised drill crews and worked in the field as a logger on several of these projects.
06/19 – 11/19	H.004100 - I-10- Widening – East Baton Rouge Parish, LA. DOTD. Supervised drill crews and worked in the field as a logger.
07/18 – 10/18	H.011235.5 - I-49 South @ Verot School Road US 90 – Lafayette, LA. DOTD. Supervised drill crews.
05/18 – 06/18	H.005967.5 - Nelson Rd. Extension and Bridges – Calcasieu Parish, LA. DOTD. Supervised drill crews and worked in field as a logger for water borings.
05/17 – 08/17	H.002980.5 - I-10 Overpass US 165 & MPRR Project – Iowa, LA. DOTD Served as field supervisor for this project.
01/17 – 01/17	H.001140 LA 124 - Hooter Creek Bridge – Jena, LA. DOTD. Served as field supervisor for this project.
09/14 – 08/15	Highway 167 Widening. DOTD. Supervised drill crews and worked in the field as a logger on several of these projects.
11/04 – 07/12	Off System Bridges throughout LA. DOTD. Supervised drill crews and worked in the field as a logger on several of these projects.

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Terracon Consultants, Inc.			
Name	Garrett Triplette		Years of relevant experience with this employer
Title	Driller		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Driller: Garrett will be responsible for the drilling equipment.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
<p>Mr. Triplette has over 15 years of experience in field exploration services, soil sampling, drilling, and site characterization. Before becoming a soils technician, Mr. Triplette began his career as a driller's helper. As a technician, Garrett classified various types of soils being drilled and assisted with drilling process as well as layout of borings. project management, and safety procedures in the field. He has been responsible for scheduling field activities with clients, project managers and other consultants on the project, and ensuring the project is completed safely and timely.</p> <p>Garrett operates our Cone Penetrometer Testing rig and has also demonstrated proficiency in auger-drilling and Shelby tube-sampling techniques. He currently holds a Class A CDL and has met the certification/training requirements for Erail, Entergy Powersafe training, TWIC, First Aid/CPR, and OSHA Basic Safety Plus.</p>			
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges - Tullos, LA. DOTD. Served as driller for the project.		<div style="border: 2px solid red; padding: 5px;"> <p><i>Certifications:</i></p> <p>Traffic Control Technician</p> <p>Certified Flagger</p> </div>
01/24-Ongoing	H.015447 - IJA Off-System Bridge Program - Simmesport, LA. DOTD. Served as driller for the project.		
05/20-03/24	H.005121 - LA-1 and LA-415 Connector - Port Allen, LA. DOTD. Served as driller for the project.		
07/21-04/22	H.003931 - I-10 Lake Charles - Lake Charles, LA. DOTD. Served as driller for the project.		
01/22 - 01/22	H. 002794.5 - LA 308 - Canal Bridges Near Larose - Larose, LA, DOTD. Served as driller for the project.		
05/20 - 06/20	H.005121 - LA-1 and LA-415 Connector - Port Allen, LA, DOTD. Served as driller for the project.		
07/19 - 11/19	H.004100 - I-10- Widening East Baton Rouge Parish, LA, DOTD. Served as driller for the project.		
09/18 - 09/18	H.009481 - LA 20 Bayou Chevreuil Bridge - St. James Parish, LA, DOTD. Served as driller for the project.		

16. Staff Experience:

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Firm employed by Terracon Consultants, Inc.			
Name	Jesse Scott		Years of relevant experience with this employer
Title	Driller		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Driller: Jesse will be responsible for the operation of drilling equipment.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Scott has 14 years of experience in field exploration services, soil sampling, drilling, and site characterization. He has demonstrated competency in both auger and mud-rotary drilling services. He is currently running his own drilling operations on more complex exploration projects throughout Mississippi and Louisiana.			
Mr. Scott has several certification/training requirements including Erail, Entergy Powersafe training, TWIC, First Aid/CPR and OSHA Basic Safety Plus.			
03/25-03/25	H.012059 - LA19-Bridges near Zachary – Zachary, LA. DOTD. Served as driller for the project.		<div style="border: 2px solid red; padding: 5px;"> <p>Certifications:</p> <p>Traffic Control Technician</p> <p>Certified Flagger</p> </div>
02/25-Ongoing	H.014990 - S. Tiger Bend Road & E. Achord Road Bridge – Baton Rouge, LA. DOTD. Served as driller for the project.		
11/24-Ongoing	H.014988 - Carey Road over Blackwater Bayou – Baker, LA. DOTD. Served as driller for the project.		
07/24-Ongoing	H.014984 - Libuse Cutoff Road over Flagon Bayou – Pineville, LA. DOTD. Served as driller for the project.		
01/24-Ongoing	H.015338 - Off-System Bridge Replacement – Cameron, LA. DOTD. Served as driller for the project.		
07/23-Ongoing	H.012537 - LA154, LA157 - Red Chute BYU & Flat RVR BRS - Elm Grove, LA. DOTD. Served as driller for the project.		
07/23-Ongoing	H.012048 - Castor Creek and Relief Bridges – Tullos, LA. DOTD. Served as driller for the project.		
10/22-02/25	H.003931.5-2 - I-10- Calcasieu River Bridge Additional Borings - Lake Charles, LA. DOTD. Served as driller for the project.		
05/20-03/24	H.005121 - LA-1 and LA-415 Connector – Port Allen, LA. DOTD. Served as driller for the project.		
11/20-01/24	H.012569 - Little Sugar Creek Bridge - Sugartown, LA. DOTD. Served as driller for the project.		
12/21-11/23	H.012033 - Cross Bayou and Caney Bayou – Ouachita Parish, LA. DOTD. Served as driller for the project.		
07/21-04/22	H.003931 - I-10 Lake Charles – Lake Charles, LA. DOTD. Served as driller for the project.		

16. Staff Experience:

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Firm employed by Terracon Consultants, Inc.			
Name	David Gannfors		Years of relevant experience with this employer
Title	Driller		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Jefferson High School / 2014	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Driller: David will be responsible for the operation of the drilling equipment.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Gannfors began his career as a driller’s helper before becoming a soils technician and now serves as a driller. David has classified various types of soils being drilled and assisted with drilling process as well as site characterization, boring layout, and safety procedures in the field. David has been responsible for scheduling field activities with clients, project managers and other consultants on the project, and ensuring the project is completed in a safe and timely manner. David performs CPTs, auger-drilling, and Shelby tube-sampling techniques. He currently has met the certification/training requirements for Erail, Entergy Powersafe training, TWIC, First Aid/CPR, and OSHA Basic Safety Plus.			
07/23-Ongoing	H.012048 - Castor Creek and Relief – Tullos, LA. DOTD. Served as driller for the project.		<div style="border: 2px solid red; padding: 5px;"> <p>Certifications:</p> <p>Certified Flagger</p> </div>
01/24-Ongoing	H.015447 – IIJA Off-System Bridge Program – Simmesport, LA. DOTD. Served as driller for the project.		
05/20-03/24	H.005121 - LA-1 and LA-415 Connector - Port Allen, LA. DOTD. Served as driller for the project.		
11/20-01/24	H.012569 - Little Sugar Creek Bridge – Sugartown, LA. DOTD. Served as driller for the project.		
12/21-11/23	H.012033 - Cross Bayou and Caney Bayou – Ouachita Parish, LA. DOTD. Served as driller for the project.		
07/21-04/22	H.003931 - I-10 Lake Charles – Lake Charles, LA. DOTD. Served as driller for the project.		
07/19 – 11/19	H.004100 - I-10- Widening East Baton Rouge Parish, LA. DOTD. Served as driller for the project.		
07/18 – 10/18	H.011235.5 - I-49 South @ Verot School Road US 90 - Lafayette, LA. DOTD. Served as driller for the project.		
09/18 - 09/18	H.009481 - LA 20 Bayou Chevreuil Bridge - St. James Parish, LA. DOTD. Served as driller for the project.		

16. Staff Experience:

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Firm employed by Terracon Consultants, Inc.			
Name	James Scott		Years of relevant experience with this employer
Title	Driller		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Hardin High School (Sour Lake, TX) / 2008	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Driller: James will be responsible for the operation of the drilling equipment.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Scott has 4 years of experience in field exploration services, soil sampling, drilling, and site characterization. He has demonstrated competence in auger and mud rotary borings and continues to improve his knowledge in geotechnical exploration. He has worked a number of larger DOT projects and emphasizes safety and using quality sampling techniques.			
Mr. Scott has several certification/training requirements including CDL Class A, TWIC, First Aid/CPR and OSHA Basic Safety Plus.			
05/20-03/24	H.005121 - LA-1 and LA-415 Connector - Port Allen, LA. DOTD. Served as driller for the project.		<div style="border: 2px solid red; padding: 5px;"> <p>Certifications:</p> <p>Certified Flagger</p> </div>
11/20-01/24	H.012569 - Little Sugar Creek Bridge - Sugartown, LA. DOTD. Served as driller for the project.		
12/21-11/23	H.012033 - Cross Bayou and Caney Bayou - Ouachita Parish, LA. DOTD. Served as driller for the project.		
07/21-04/22	H.003931 - I-10 Lake Charles - Lake Charles, LA. DOTD. Served as driller for the project.		

16. Staff Experience:

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Firm employed by Traffic Control Products Company of Louisiana, Inc.			
Name	Devyn Albin		Years of relevant experience with this employer
Title	Supervisor – Other (Traffic Control Field Operations Manager)		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2015 / Natural Resource Ecology & Management	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Traffic / Supervises traffic control field operations.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Albin has 18 years of experience in the traffic industry. He has been from a laborer in the field, to running operations and oversees all traffic control field operations. He works beside contractors, and state agencies to help keep projects safely and running smoothly.			
2007-Present	Traffic Control Products of Louisiana		

16. Staff Experience:

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Firm employed by Traffic Control Products Company of Louisiana, Inc.			
Name	Ray A. Billiot		Years of relevant experience with this employer
Title	Senior Technician		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		General Studies / 2004 / Construction Management	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Traffic / Manages projects.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
For the last 38 years, Mr. Billiot has worked in heavy civil and highway construction industries, from working as a pile driving operator, foreman, general superintendent, project manager / estimator. Primarily overseeing projects and ensuring operations adhere to standards and requirements set forth in standard plans and specs.			
07/17-Present	Project Manager, Traffic Control Products of LA, Inc. Manages a variety of projects, including DOTD projects:		
07/25-Present	H.010616 - I-20 LA 544 – Lincoln Parish, LA. <i>JB James.</i> Project Manager		
03/25-Present	H.016000 - LA 35 & LA 342 Road Improvements - Lafayette, Acadia, Vermillion Parish, LA. <i>Glenn Lege.</i> Project Manager		
02/25-Present	H.002320 - Sullivan Road Wax Hooper – East Baton Rouge Parish, LA. <i>Byron Talbot.</i> Project Manager		
05/21-04/25	H.013897 - I-10 & I-12 College Dr Flyover Ramp – East Baton Rouge, LA. <i>BOH BROS.</i> Project Manager		

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by Traffic Control Products Company of Louisiana, Inc.			
Name	Nathan Billiot		Years of relevant experience with this employer
Title	Senior Technician		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.A. Business Management 2006	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Traffic / Manages projects and schedules work crews.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Billiot has spent the last 35 years in Highway construction from working in the field as a foreman, coordinator, project manager to senior estimator. Certified Flagger Instructor while working for Command Construction. Worked as a Commercial Fisherman and served a two-year appointment to the Gulf of Mexico fisheries management council AP for the State of Mississippi. Worked for the City of Gulfport 1980 – 1986 as a laborer, equipment operator and certified water well operator taking monthly samples and log reports on water quality.			
02/19-Present	Project Manager / Estimator, Traffic Control Products of LA, Inc. Schedules work crews and manages a variety of projects, including DOTD projects:		
07/25-Present	H.010616 - I-20 LA 544 – Lincoln Parish, LA. JB James. Project Coordinator		
03/25-Present	H.016000 - LA 35 & LA 342 Road Improvements - Lafayette, Acadia, Vermillion Parish, LA. Glenn Lege. Project Coordinator		
02/25-Present	H.002320 - Sullivan Road Wax Hooper – East Baton Rouge Parish, LA. Byron Talbot. Project Coordinator		
05/21-04/25	H.013897 - I-10 & I-12 College Dr Flyover Ramp – East Baton Rouge, LA. BOH BROS. Project Coordinator		

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Terracon Consultants, Inc.		Discipline(s)*		Geotech	
Project name	IIJA Off-System Bridge Program				Firm responsibility (prime or sub?)	Sub
Project number	H.015447	Owner's name	Louisiana Department of Transportation and Development			
Project location	Otis, LA			Owner's Project Manager	Lucy Hastings, P.E.	
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802; (225) 3791938; lucy.hastings@la.gov					
Services commenced by this firm (mm/yy)		01/2024	Total consultant contract cost (\$1,000's)			\$161
Services completed by this firm (mm/yy)		ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$161

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

Terracon performed a comprehensive geotechnical investigation for the IIJA Off-System Bridge Program project located at Cutts Road over Hemphill Creek in Otis, Louisiana. Services included subsurface exploration, laboratory testing, engineering analysis, and reporting to support the design and construction of a proposed bridge or box culvert replacement. The scope involved advancing a 122-foot soil boring at the bridge site using flight auger and mud rotary drilling techniques, collecting soil samples at regular intervals, and conducting tests such as moisture content, Atterberg limits, dry unit weight, grain size analysis, and undrained unconsolidated compression. Terracon characterized the site's surface geology as Holocene and Pleistocene alluvial deposits and identified subsurface layers of clayey sands, poorly graded sands, lean clays, and silts. Groundwater was encountered at approximately 8 feet below the surface. Based on soil properties, the site was classified as Seismic Site Class D. The report also included recommendations for earthwork, foundations, floor slabs, and pavements.



Key Members: Lynne Roussel, P.E., Ryan Poindexter, P.E., Albert Ayenu-Prah, P.E., Matthew Minton, Dyric Williams, Brian Alexander, David Gannfors, Jesse Scott, Garrett Triplette, Zack Nabers, Jaze Rabalais, Jacob O'Conner.

17. Firm Experience:

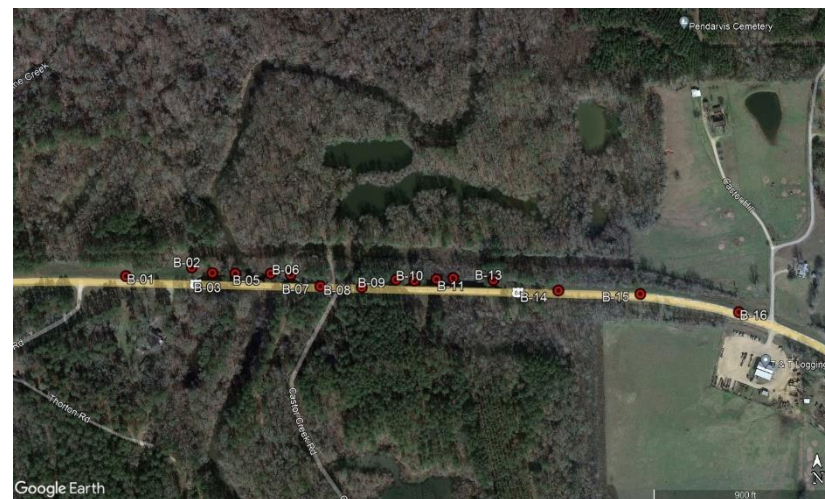
Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Terracon Consultants, Inc.		Discipline(s)*	Geotech
Project name	US-84 Castor Creek and Relief Bridges			Firm responsibility (prime or sub?)
Project number	H.012048	Owner's name	Louisiana Department of Transportation and Development	
Project location	Tullos, LA		Owner's Project Manager	Lucy Hastings, P.E.
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802; (225) 3791938; lucy.hastings@la.gov			
Services commenced by this firm (mm/yy)	07/2023	Total consultant contract cost (\$1,000's)		\$243
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$243

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

Terracon provided geotechnical services for the Castor Creek and Relief Bridges replacement project located along Libuse Cutoff Road in Tullos, Louisiana. The purpose of the investigation was to assess subsurface soil and groundwater conditions and to determine the seismic site classification in accordance with the International Building Code (IBC). The scope of work included advancing 16 soil borings to depths of 60 and 110 feet using rotary drilling methods. Soil samples were collected using both Shelby tubes and Standard Penetration Tests (SPT), and groundwater levels were observed during drilling.

In the laboratory, Terracon conducted a series of tests to evaluate the engineering properties of the collected soil samples. These tests included moisture content, plasticity, particle-size distribution, density, and shear strength, following ASTM standards. The soils were classified using the Unified Soil Classification System (USCS), and the results were documented in detailed boring logs and graphs.



Key Members: Lynne Roussel, P.E., Ryan Poindexter, P.E., Anjelica Moran, P.E., Matthew Minton, Dyric Williams, Brian Alexander, David Gannfors, Jesse Scott, Garrett Triplette, Zack Nabers, Jaze Rabalais, Jacob O'Conner.

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Terracon Consultants, Inc.		Discipline(s)*		Geotech	
Project name	I-10 Lake Charles Additional Borings				Firm responsibility (prime or sub?)	Prime
Project number	H.003931	Owner's name	Louisiana Department of Transportation and Development			
Project location	Lake Charles, LA			Owner's Project Manager	Kristy Smith, P.E.	
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802; (225) 379-1387; kristy.smith2@la.gov					
Services commenced by this firm (mm/yy)	10/22	Total consultant contract cost (\$1,000's)			\$262	
Services completed by this firm (mm/yy)	11/24	Cost of consultant services provided by this firm (\$1,000's)			\$262	

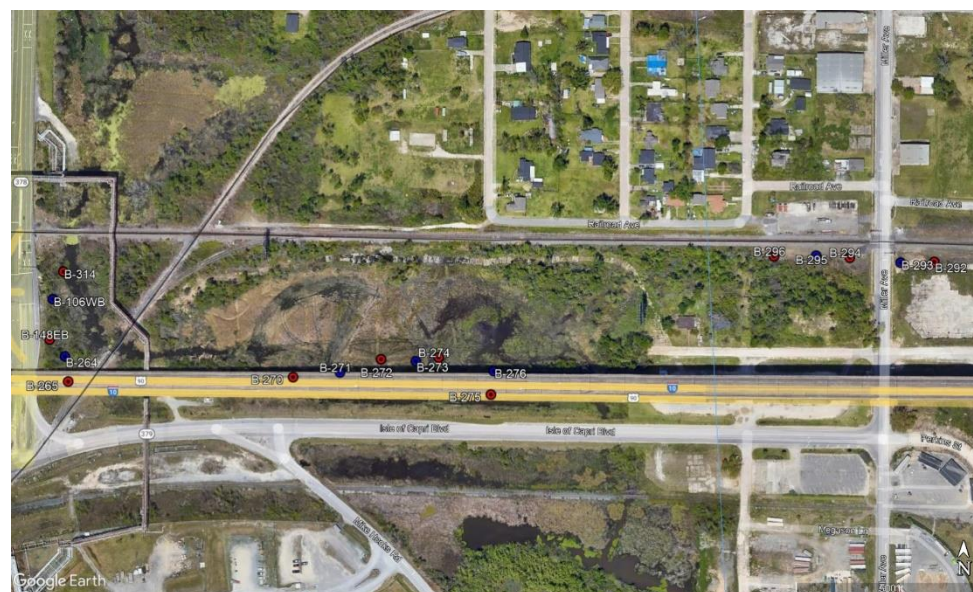
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Terracon's work involved subsurface exploration and laboratory testing to support bridge construction. Originally, they performed 37 deep bridge borings, including borings over water and borings located within a navigable channel, and 39 shallow roadway borings and associated laboratory testing as part of a planned replacement of the existing I-10 Calcasieu River bridge in Lake Charles, LA.

Additional advancement of 17 test borings to depths between 75 and 120 feet using marsh buggy-mounted and ATV-mounted rotary drill rigs. These borings were strategically placed along various segments of the I-10 corridor, including exit ramps, service roads, and retaining walls. Soil samples were collected using thin-walled tube and split-barrel sampling methods, and groundwater levels were observed during drilling.

In the laboratory, Terracon conducted tests to determine moisture content, plasticity, particle-size distribution, density, and triaxial compression strength of the soil. These tests followed ASTM standards and LDOTD protocols.

Key Members: Lynne Roussel, P.E., Ryan Poindexter, P.E., Stephen Greaber, P.E., Anjelica Moran, P.E., John Voelker, P.E., Matthew Minton, Dyric Williams, Brian Alexander, David Gannfors, Zack Nabers, Jesse Scott



17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Terracon Consultants, Inc.		Discipline(s)*		Geotech	
Project name	I-49 South at Verot School Road				Firm responsibility (prime or sub?)	Sub
Project number	H.011235	Owner's name	Louisiana Department of Transportation and Development			
Project location	Lafayette, LA			Owner's Project Manager	Corey Landry, P.E.	
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802; (225) 379-1387; corey.landry@la.gov					
Services commenced by this firm (mm/yy)	06/18	Total consultant contract cost (\$1,000's)			\$468	
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$468	

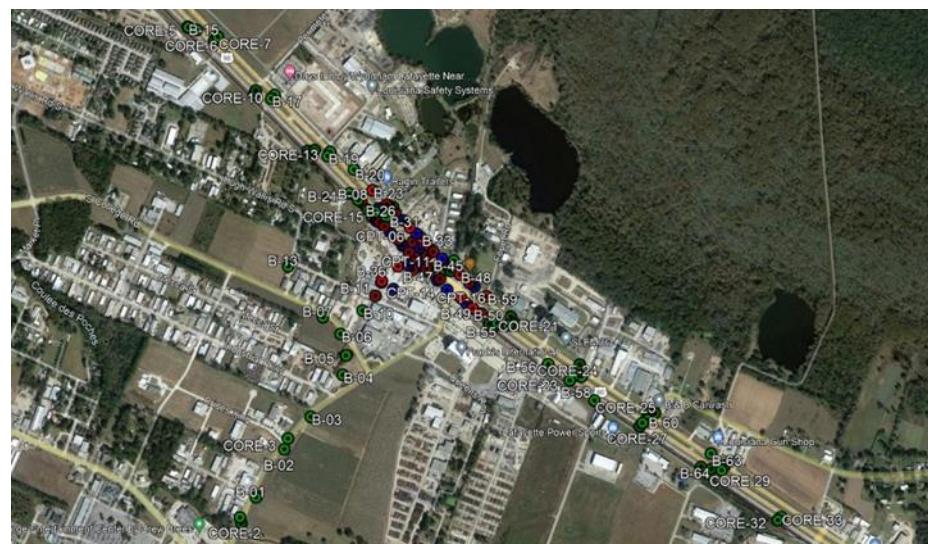
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Terracon was the geotechnical subconsultant to Huval and Associates. Terracon performed 30 deep borings, 67 shallow borings, including 33 located within the existing roadways, 15 CPT soundings, lab testing, installed and monitored piezometer, and prepared soil surveys and boring logs for planned new bridges, roadway widening, and retaining wall structures.

Prior to mobilizing exploration equipment, Terracon's drilling manager and drilling personnel conducted extensive site visits to mark boring locations, meet with private landowners and utility locators, and verify boring access and site conditions. Terracon coordinated field activities with DOTD district personnel, including the required traffic control. Traffic control, including shoulder and both daytime and overnight lane closures were required to complete several borings. Terracon mobilized multiple pieces of exploration equipment to complete all field work in a timely and provided regular updates to team members about the project.

After completing the field exploration and lab testing programs, Terracon prepared pile nominal resistance calculations for the planned bridge substructures in accordance with DOTD standards. Terracon additionally performed stability and settlement analyses for the MSE Walls. Terracon communicated with the design team and updated the analyses and recommendations throughout the design process, as necessitated by changes in the design.

Key Members: Lynne Roussel, P.E., Steve Greaber, P.E., Ryan Poindexter, P.E., Matthew Minton, Brian Alexander, David Gannfors, Jesse Scott, Garrett Triplette



17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Terracon Consultants, Inc.		Discipline(s)*		Geotech	
Project name	I-49 South Frontage Road Bridges PDA Testing				Firm responsibility (prime or sub?)	Prime
Project number	H.002868	Owner's name	Louisiana Department of Transportation and Development			
Project location	Lafayette, LA			Owner's Project Manager	Derek Paille, P.E.	
Owner's address, phone, email		1201 Capitol Access Rd, Baton Rouge, LA 70802; (225) 379-1371 Derek.Paille@la.gov				
Services commenced by this firm (mm/yy)		10/22	Total consultant contract cost (\$1,000's)			\$110
Services completed by this firm (mm/yy)		ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$110

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



Jesse Scott, Garrett Triplette

Terracon provided geotechnical design of the substructure of two bridges and global stability and settlement analysis for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors or pile order lengths to accommodate slight variations in nominal capacity obtained at each bent. Terracon also provided construction phase support to the design build contractor in evaluating of settlement monitoring data for the MSE walls for compliance with the contract requirements, pile bent acceptance, resolving NCRs, and supporting evaluation of RFIs.

Currently handling PDA During Construction and answering questions.

Key Members: Lynne Roussel, P.E., Steve Greaber, P.E., Ryan Poindexter, P.E., Jaze Rabalais, Jacob O'Conner, Matthew Minton, Brian Alexander, David Gannfors,

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Traffic Control Products of LA, Inc.		Discipline(s)*		Traffic	
Project name	I-10: Canal St. – St. Philip St.				Firm responsibility (prime or sub?)	Sub
Project number	H.013586.6	Owner's name	Louisiana Department of Transportation and Development			
Project location	New Orleans, LA			Owner's Project Manager	Truesdell Corporation	
Owner's address, phone, email		Truesdell Corporation, 1310 W. 23 rd Street, Tempe Arizona 85282; Ph: 602-437-1711 info@gruesdellcorp.com				
Services commenced by this firm (mm/yy)		09/19	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		02/21	Cost of consultant services provided by this firm (\$1,000's)			\$ 239.4

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

Traffic Control Products of LA, Inc. provided temporary signs, barricades, and traffic control for the project.

Key Members: Nathan Billiot, Ray Billiot

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Traffic Control Products of LA, Inc.		Discipline(s)*		Traffic	
Project name	I-10: IHNC Bridge Twin Spans Bridge				Firm responsibility (prime or sub?)	Sub
Project number	H.014296	Owner's name	Louisiana Department of Transportation and Development			
Project location	New Orleans, LA			Owner's Project Manager	Southern Synergy	
Owner's address, phone, email	Southern Synergy, 1105 Bert St, Laplace, LA 70068; Ph: 985-359-9953					
Services commenced by this firm (mm/yy)	04/21	Total consultant contract cost (\$1,000's)			N/A	
Services completed by this firm (mm/yy)	04/21	Cost of consultant services provided by this firm (\$1,000's)			\$ 15	

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

Traffic Control Products of LA, Inc. provided temporary signs, barricades, and traffic control for the project.

Key Members: Nathan Billiot, Ray Billiot

17. Firm Experience:

Identify the team's project experience **most relevant** to the scope in the advertisement. **The projects*** should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Traffic Control Products of LA, Inc.		Discipline(s)*		Traffic	
Project name	US 190: Bayou Teche St. Landry				Firm responsibility (prime or sub?)	Sub
Project number	H.013200.6	Owner's name	Louisiana Department of Transportation and Development			
Project location	St. Landry Parish, LA			Owner's Project Manager	Barriere Construction	
Owner's address, phone, email		Barriere Construction, 308 Woodland Drive, LaPlace, LA 70068 Tel: (504) 581-7283; Barriere_info@barriere.com				
Services commenced by this firm (mm/yy)		04/21	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		01/22	Cost of consultant services provided by this firm (\$1,000's)			\$ 137.7

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

Traffic Control Products of LA, Inc. provided guardrail, mailboxes, and traffic control.

Key Members: Nathan Billiot, Ray Billiot

18. Approach and Methodology:

Provide a description of how the work will be performed and **provide the proposed project schedule**. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. **If more than four pages are included, all pages after the fourth page will not be evaluated.**

Why Terracon

Terracon proposes a comprehensive and innovative approach to delivering geotechnical services under the IDIQ contracts 44-32793 through 44-32798. Our methodology is rooted in safety, quality, and efficiency, leveraging national resources and local expertise from our Baton Rouge office, which serves as our transportation hub for Louisiana.

Terracon is a 100% employee-owned consulting engineering firm providing quality services to clients. With more than 7,000 employees in more than 180 offices nationwide, our dedicated employees are responsive to clients, provide quality services, and take advantage of opportunities in the marketplace. Our culture, systems, and structure enable us to excel at both small and large projects. By combining our national resources with specific local area expertise, we consistently overcome obstacles and deliver the results our clients expect. Terracon serves a diverse portfolio of private and public sector clients. **Explore Beyond the Surface**—this reflects our mission to create the foundations of a better tomorrow through innovative and visionary solutions. As employee-owners, we are personally invested in every project's success, fostering a culture of accountability, collaboration, and forward-thinking.



Terracon's geotechnical project sites across the state.

This IDIQ contract will be managed out of our Baton Rouge Office. This is our largest office and hub for all transportation work in Louisiana.

Project Understanding

Terracon understands the scope of services includes geotechnical investigations, laboratory testing, engineering analysis, reporting, and construction monitoring. We will perform all services in accordance with LADOTD's Geotechnical Design Manual (GDM), applicable ASTM standards, and FHWA Geotechnical Engineering Circulars.

The Terracon Team

Our typical Geotechnical Project Team is divided into three categories: Engineering, Laboratory, and Exploration. A Project Manager (PM) and an Approved Project Reviewer (APR) are assigned at the scope development stage. The PM and APR work closely during scope development and project execution to provide quality and timely services to our clients. The Laboratory Group is led by a Lab Manager and Lab Technicians who focus on efficiency and quality of the tests performed in the lab. The Exploration Team is led by a Drilling Supervisor and consists of Exploration Team members who execute the project safely in the field.

6,400+
ROAD, HIGHWAY, BRIDGE,
AND TUNNEL PROJECTS
IN 2024

Scoping Our Projects

We do our research prior to setting foot on your site. We retrieve local data from our vast database of historical information using our proprietary Geographic Information Systems (GIS) platform. We have retrieved over 1,000,000 datapoints across the country (pulling from over 750 databases), georeferenced each, and developed metadata that would allow for easy, and fast retrieval. Then, we develop an opinion of the expected subsurface conditions before we even take our first soil sample. Utilizing our opinion of expected conditions, we design an intelligent customized work plan to explore the site. Along with our arsenal of conventional drilling/sampling, in-situ testing and nonintrusive, geophysical exploration tools strategically placed across the country, we execute the intelligent work plan using safe, current, and effective tools and procedures.

Pre-Task Planning at the Start of a Project

The PM will subsequently have a kickoff meeting with Terracon's Field Supervisor, Lab Manager and Senior Geotechnical Engineer to discuss the scope of work, job hazards, supplies, traffic control plan, required lab testing, and deliverables/reporting to the client. These meetings are mandatory to help set-up the project for a successful and safe delivery. The PM will also hold a Client kickoff meeting to review the project scope, field plans, and provide due date for major milestones during the project. This Client Engaged Kickoff Meeting is a great way to make sure we meet our client expectations. Our clients are also introduced to our Client Portal where they can log in and review their project details, look at maps of the site and gain access to our GIS platform.



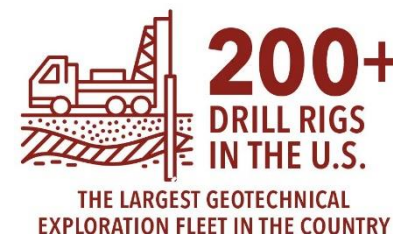
Terracon will also work with our subconsultant, TCP, to develop traffic control plans for each task order. We will coordinate with them to develop the plan to submit to the local district and will oversee that the plan is executed properly by TCP.

During large multi-stage design projects where geotechnical services are not performed until later stages of a design process, Terracon can provide a Stage 1 Report. The Stage 1 Report includes review of subsurface information available from our GIS system and a preliminary evaluation of potential substructure options for the proposed structures. This report is used in early planning stages of design.

Site Characterization

Coordinating resources and routinely mobilizing multiple drill units locally, regionally, and nationwide is what Terracon does every day. When executing our subsurface exploration services, the safety and protection of our clients, employee owners, subcontractors, and the general public is our number one priority!

The Baton Rouge office has two ATV rigs and a track mounted CPT rig that locally operated. If other types of equipment are needed, Terracon can pull resources from across the company to complete the project.



Terracon holds a current Louisiana Water Well Contractor's license (copy included in Section 20).

Our field crews are provided a field packet that includes directions to the site, boring layout, Louisiana One-Call ticket, maps to nearest hospital, tailgate safety meeting forms, and blank field forms. The crew arrives onsite and starts out the day with a daily safety tailgate meeting.

Safety is one of Terracon's core values and our commitment to an Incident and Injury-Free™ (IIF™) philosophy is one of the pillars of our culture. Successful execution and delivery include the need to work safely and keep our employees and the public safe every day. Terracon is very much a safety-oriented company. We have built health and safety into all aspects of our business and into the thinking of our employees. The culture is continued further in our everyday work culture, with all meetings beginning with an IIF moment and safety discussion.

Terracon is committed to complying with LADOTD's work-zone training requirements. Brian Alexander, Drilling Operations Manager is a certified Traffic Control Supervisor. Currently, three additional field personnel have the Traffic Control Technician training and flagger training. Our subcontractor, TCP also has an extensive staff of certified Traffic Control Technicians, Supervisors, and flaggers. TCP has been providing traffic control since 1978. Their staff of 80+ members has worked on hundreds of DOTD projects. *With 27 TCS-certified technicians and 11 of those with flagger certification, TCP is DBE/SBE certified.*

All drilling and sampling will be completed as per LADOTD Guidelines. The field supervisor monitors the quality of the samples during the investigation and reports to the PM at the end of the day. All field data is sent electronically to the office every night. The PM can review field logs first thing in the morning to check for issues in the field. By sending data back to the office each night, the PM can ensure that the samples are moving quickly into the lab and are being tested in a timely manner. Also, this allows the project to constantly be moving and not waiting on things to be completed before moving to the next step. Our goal is to meet our clients' needs and on time report delivery.

Laboratory

And what professional, geotechnical engineering firm would not have an excellent laboratory? Terracon has more than 140 of them. The Baton Rouge laboratory will be the lab used for this contract. We maintain required state and federal program accreditations and validations. We utilize an internal quality program that confirms that we meet our standards for safety and efficiency as well as quality, lowering your costs to get the data needed to optimize design.

Laboratory tests are performed to define soil properties and identify those soils that do not conform to project specifications. For moisture content, strength, and stability, the early identification of issues helps avoid future problems and allows for the correction of problems during construction. Tests include laboratory compaction characteristics of soil, plasticity index, gradation, organic content, classification, swell pressure unconfined compressive strength, swell/consolidation, and corrosion index testing. Every sample that enters laboratory is tracked in our LABSTREAM application. This custom-built lab management system allows us to expedite our services to solve your project challenges in a timely, reliable, and cost-effective manner.

Our trained and certified staff of testing personnel are supported by fully supplied, technologically advanced laboratories that have been accredited and validated by third party agencies to include AASHTO, AMRL, CCRL, USACE, A2LA, CMEC & NVLAP. Each of our laboratories has implemented and operates under the strict guidelines set by Terracon's Quality Management System.

Terracon currently has the required laboratory accreditation, including the test methods: D4318, D2435, D2216, D2850, and D1140. Our AASHTO certification is included in Section 20.

The lab works efficiently and quickly to get the lab results turned over to the PM. The lab results are compiled in our GINT or TABLOGS software to produce soil boring logs for each boring that was drilled.

Engineering

Our geotechnical engineers review all of the lab data and boring logs. A final Geotechnical Data Report is compiled to include summaries of the field and lab work, descriptions of methods and standards used, site plans, and all data plots and results from testing. An electronic file of our GINT files is also submitted to LADOTD for their records.

For geotechnical design projects, our geotechnical engineers analyze the information, develop site preparation options, foundations, and pavements, and consult with you and your entire design team to create solutions faster than ever. For engineering analysis and design, our staff has experience with slope stability, embankment settlement, pile foundations, drilled shaft foundations, pile-supported approach slab design, static and dynamic load testing, earth

140+
LABORATORIES
NATIONWIDE

retaining structures, pavement design, and culverts. Terracon also has experience with Construction Monitoring on projects. Part of this experience includes WEAP analysis, Pile Driving analyzer, CAPWAP, Drill shaft monitoring and instrumentation.

Understanding that collaboration builds consensus and time is money, we achieve collaboration by delivering data to the entire design team as soon as we collect it using the Client Portal, Terracon's web-based delivery platform that dynamically displays the project's maps and information as well as our findings and recommendations.

Our Quality Program: At the Project Level

With tens of thousands of projects each year in all sizes, large and small, Terracon provides a wide variety of services to our clients. A variety of processes, roles, and responsibilities is available to provide the level of service and quality required by each project.

We group projects into two types. Larger, more complex projects that require additional project and/or management activity, attention, or oversight are classified as Type II projects. All other projects are classified as Type I projects.

Projects are staffed by qualified project personnel performing the various required tasks. Each person has an individual responsibility to understand the essential goals of the project and the needs of the client. Through training, evaluation, and external certifications and licensing as appropriate, our staff demonstrate that they are qualified and adequately experienced to perform their tasks in a manner that is consistent with applicable standards, regulations, policies, and procedures. Individuals are also responsible for ongoing participation in appropriate technical training and continuing education to maintain their proficiency, certification, or licensing based on their role.

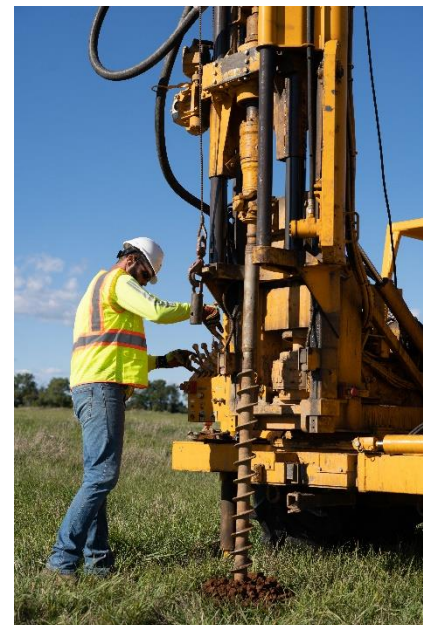
In addition to individual responsibilities, collaborative project review is a crucial component of our program. The level and extent of review depends on the deliverable or task. Field and laboratory data, calculations, and opinions, recommendations, and conclusions are reviewed by a second set of eyes for quality control. Laboratory processes are also subject to internal quality systems, codified in Terracon's Laboratory Quality Management System, to ensure accuracy of lab data.

To carry out these duties and achieve quality objectives, project managers and APRs work together, most importantly at project critical junctures. This collaboration brings the necessary project management and technical expertise to bear on each project. Depending on their size and complexity, some projects may be subject to additional oversight and expert review. Instead of relying solely on post-review discoveries in a reactive mode, the project manager and APR collaborate throughout the project to make proactive decisions together.

Terracon's QA/QC program includes dual review by Project Managers and Approved Project Reviewers, ensuring technical accuracy and consistency. Our team is trained and certified across all required disciplines, and our processes are designed to meet or exceed LADOTD's standards for digital deliverables, instrumentation, and construction monitoring.

Technology and Innovation

Terracon's Client Portal provides real-time access to project data, maps, and findings. Automated data collection and AI-driven pavement condition indexing enhance efficiency and decision-making.



19. Workload:

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

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

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

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

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Terracon	Geotech	4400019014 H.002868	I-49 Frontage Road Bridges PDA Testing	\$130,102
Terracon	Geotech	4400025027 H.015442 - 015449	IIJA Off System Bridge Program	\$18,296
Terracon	Geotech	4400025026 H.015338	IIJA Off System Bridge Program	\$15,700
Terracon	Geotech	4400025023 H.015335- 015517	IIJA Off System Bridge Program	\$68,250
Terracon	Geotech	4400025024 H.015518- .015336	IIJA Off System Bridge Program	\$114,340
Terracon	Geotech	4400006191 H.005967	Nelson Road Extension and Bridge	\$173,698
Terracon	Geotech	4400019014 H.012048.5	Caster Creek and Relief Bridges	\$164,424
Terracon	Geotech	4400019014 H.012537.5	LA 154, LA157 – Red Chute BYU & Flat RVR BRS	\$18,346
Terracon	Geotech	4400019014 H.014984	Libuse Cutoff Road over Flagon Bayou	\$20,327
Terracon	Geotech	4400024651 H.014988	Carey Road over Blackwater Bayou	\$50,595
Terracon	Geotech	4400024651 H.014990	S. Tiger Bend Road & E. Achord Road Bridge	\$64,425
Terracon	Geotech	4400024651 H.002365	Clinton Bridges	\$34,797
Terracon	Geotech	4400027735 H.014054	I-69 Frontage Road Caddo and Desoto	\$825,158
Terracon	Geotech	4400024651 H.000284	US 90 Pearl River Bridges	\$971,478
Terracon	Geotech	4400024651 H.012059	LA19- Bridges near Zachary	\$303,640
Terracon	Geotech	4400022901 H.012005	US 80 – Cross Bayou Bridge Replacement	\$90,383
Traffic Control Products	Traffic	SP# H.012918.6	JEFFERSON PARISH LA 3139 DICKORY AVE	\$311,178
Traffic Control Products	Traffic	SP# H.013344	La 14 @ La 397	\$489,529
Traffic Control Products	Traffic	SP# H.013842	CAUSEWAY BLVD	\$546,319
Traffic Control Products	Traffic	SP# H.014579	FYA Signal Improvement	\$19,522
Traffic Control Products	Traffic	SP# H.012666	DISTRICT 04 FLASHING YELLOW ARROW PART 3	\$37,248
Traffic Control Products	Traffic	SP# H.015418.6	I-12: Lincoln/Madison Parish Tree Removal	\$23,567
Traffic Control Products	Traffic	SP# H.012641	District 08 Yellow Flashing	\$29,952

Traffic Control Products	Traffic	SP# H.015386	FLASHING YELLOW	\$26,491
Traffic Control Products	Traffic	SP# H.014556	I-49 US 190	\$93,482
Traffic Control Products	Traffic	SP# H.015126	Baker Blvd	\$76,670
Traffic Control Products	Traffic	SP# H.014682	Veterans Blvd	\$174,235
Traffic Control Products	Traffic	SP# H.011504	Alexandria ITS	\$57,419
Traffic Control Products	Traffic	SP# H.013968	LA 404 BAYOU AND CANAL BRIDGES	\$164,462
Traffic Control Products	Traffic	SP# H.014109	US 61	\$27,750
Traffic Control Products	Traffic	SP# H.014802	LA 316 & LA 24	\$444,254
Traffic Control Products	Traffic	SP# H.014776	LA 45	\$141,275
Traffic Control Products	Traffic	SP# H.014086	US 61	\$529,610
Traffic Control Products	Traffic	SP# H.014737	SIGNAL UPGRADE	\$14,688
Traffic Control Products	Traffic	SP# H.016149	I-55 LA 1050	\$678,845
Traffic Control Products	Traffic	SP# H.012587	I-10 W END OF BR 290	\$150,072
Traffic Control Products	Traffic	SP# H.010616	I-20 LA 544	\$1,120,805

(Add rows as needed)

DO NOT SUM

*** The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.** If a firm has more than one discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per discipline.

**** Round to the nearest dollar. Do not round to the nearest thousands.** If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. **NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE.** LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

20. Certifications/Licenses:

If the advertisement requires submission of licenses and/or certificates, include them here. **Otherwise, leave this section blank.**

4/11/25, 3:27 PM Print Lookup Details

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

Name: Public Address:
Terracon Consultants, Inc. Ms. Barbara Boerner
10841 South

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002749	Active	12/18/2001	03/31/2026	Mr. Jason Michael Maloney # PE.0038094 ; Ms. Lynne Elizabeth Roussel # PE.0035152





LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 7/16/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Ms. Lynne Elizabeth Roussel
15421 Campanile Court
Baton Rouge, Louisiana 70810

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 323
Baton Rouge, LA 70809
Phone (225) 925-6281
www.lapels.com

← Cutters

Ms. Lynne Elizabeth Roussel

License/Certificate Type - Number
PE.0035152 03/31/2026

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Suspended" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R.S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 9/29/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Mr. Stephen Eugene Greaber
5048 Bridle Path Lane
Greenville, South Carolina 29615

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 323
Baton Rouge, LA 70809
Phone (225) 925-6281
www.lapels.com

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Mr. Stephen Eugene Greaber

License/Certificate Type - Number
PE.0026107 09/30/2025

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Suspended" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R.S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 8/1/2025 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Mr. Ryan Philip Steiner
1919 Lakeland Dr
Jackson, Mississippi 39216

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 323
Baton Rouge, LA 70809
Phone (225) 925-6281
www.lapels.com

← Cutters

Mr. Ryan Philip Steiner

License/Certificate Type - Number
PE.0038705 09/30/2026

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Suspended" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R.S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 8/1/2025 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Mr. Albert Y. Ayenu-Prah Jr.
524 Elmwood Park Blvd STE 170
New Orleans, Louisiana 70123

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 323
Baton Rouge, LA 70809
Phone (225) 925-6281
www.lapels.com

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Mr. Albert Y. Ayenu-Prah Jr.

License/Certificate Type - Number
PE.0037402 03/31/2027

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Suspended" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R.S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 8/1/2025 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Ms. Anjelica Maria Moran
2536 Somerset Drive
New Orleans, Louisiana 70131

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 323
Baton Rouge, LA 70809
Phone (225) 925-6281
www.lapels.com

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Ms. Anjelica Maria Moran

License/Certificate Type - Number
PE.0049510 09/30/2026

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Suspended" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R.S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 7/30/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Mr. John Michael Voelker
2822 O'Neal Lane, Building B
Baton Rouge, Louisiana 70816

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 323
Baton Rouge, LA 70809
Phone (225) 925-6281
www.lapels.com

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Mr. John Michael Voelker

License/Certificate Type - Number
PE.0043451 09/30/2025

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Suspended" status are prohibited from engaging in the activities described above in items (a) and (b).

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 7/16/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

Mr. Ryan Ernest Poindexter
7878 LaSalle Avenue, Apt. 22
Baton Rouge, Louisiana 70806

LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 323
Baton Rouge, LA 70809
Phone (225) 925-6281
www.lapels.com

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Mr. Ryan Ernest Poindexter

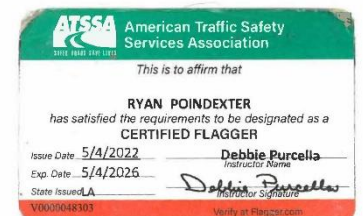
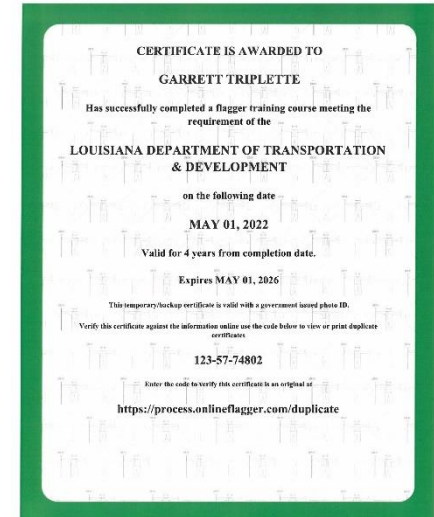
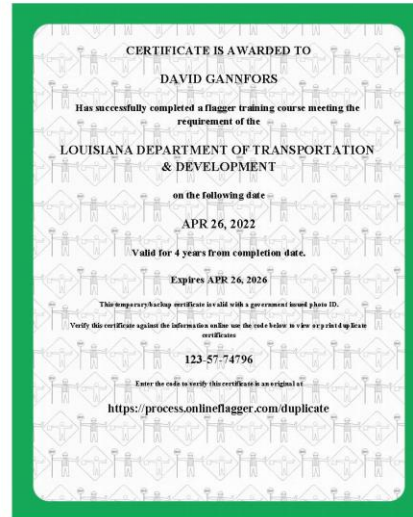
License/Certificate Type - Number
PE.0046285 03/31/2026

Status: **Active**

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LA R.S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

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SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Baton Rouge, Louisiana, USA

Quality Management System

Standard:	Accredited Since:
R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/10/2011
C1077 (Aggregate) Laboratories Testing Concrete and Concrete Aggregates	Suspended
C1077 (Concrete) Laboratories Testing Concrete and Concrete Aggregates	04/03/2013
D3740 (Soil) Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/10/2011
E329 (Aggregate) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	Suspended
E329 (Concrete) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	11/08/2013
E329 (Soil) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	04/20/2021
E329 (Sprayed Fire-Resistive Material) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	07/23/2018

Page 1 of 6

This certificate was generated on 03/20/2025 at 2:43 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashoresource.org/aap/accreditation-directory



CERTIFICATE OF ACCREDITATION



Terracon Consultants, Inc.

in

Baton Rouge, Louisiana, 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 (aashoresource.org).

Jim Tymon,
AASHTO Executive Director

Matt Linneman
Matt Linneman,
AASHTO COMP Chair

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SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Baton Rouge, Louisiana, 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	02/26/2010
T180 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/26/2010
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	02/26/2010
D422 Particle Size Analysis of Soils by Hydrometer	02/26/2010
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	02/26/2010
D854 Specific Gravity of Soils	02/26/2010
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	02/26/2010
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	02/26/2010
D1883 The California Bearing Ratio	04/13/2018
D2166 Unconfined Compressive Strength of Cohesive Soil	02/26/2010
D2216 Laboratory Determination of Moisture Content of Soils	02/26/2010
D2435 One-Dimensional Consolidation Properties of Soils Using Incremental Loading	02/26/2010
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	02/26/2010
D2498 Description and Identification of Soils (Visual-Manual Procedure)	02/26/2010
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/26/2010
D2974 Determination of Organic Content in Soils by Loss on Ignition	02/26/2010
D4253 Maximum Index Density and Unit Weight of Soils Using a Vibratory Table	09/18/2024
D4254 Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density	04/13/2016
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	02/26/2010
D4318 Plastic Limit of Soils (Atterberg Limits)	02/26/2010
D4546 One-Dimensional Swell or Settlement Potential of Cohesive Soils	01/12/2012
D4718 Oversize Particle Correction	12/26/2013
D4943 Shrinkage Factors of Soil by Wax Method	09/18/2024

Page 2 of 6

This certificate was generated on 03/20/2025 at 2:43 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Terracon Consultants, Inc.
in Baton Rouge, Louisiana, USA

Soil (Continued)

Standard:	Accredited Since:
D4972 pH Testing of Soils	01/12/2012
D5084 Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter	01/12/2012
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	02/26/2010

Page 3 of 6

This certificate was generated on 03/20/2025 at 2:43 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashoresource.org/aap/accreditation-directory

**SCOPE OF AASHTO ACCREDITATION FOR:**

Terracon Consultants, Inc.
in Baton Rouge, Louisiana, USA

Aggregate

Standard:	Accredited Since:
C29 Bulk Density ("Unit Weight") and Voids in Aggregate	02/26/2010
C40 Organic Impurities in Fine Aggregates for Concrete	02/26/2010
C117 Materials Finer Than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing	02/26/2010
C127 Specific Gravity and Absorption of Coarse Aggregate	02/26/2010
C128 Specific Gravity (Relative Density) and Absorption of Fine Aggregate	Suspended
C136 Sieve Analysis of Fine and Coarse Aggregates	02/26/2021
C566 Total Moisture Content of Aggregate by Drying	02/28/2010
C702 Reducing Samples of Aggregate to Testing Size	02/26/2010
D75 Sampling Aggregate	12/26/2013

Page 4 of 6

This certificate was generated on 03/20/2025 at 2:43 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashloresource.org/aap/accreditation-directory

**SCOPE OF AASHTO ACCREDITATION FOR:**

Terracon Consultants, Inc.
in Baton Rouge, Louisiana, USA

Concrete

Standard:	Accredited Since:
C31 (Beams) Making and Curing Concrete Test Specimens in the Field	11/08/2013
C31 (Cylinders) Making and Curing Concrete Test Specimens in the Field	11/08/2013
C39 Compressive Strength of Cylindrical Concrete Specimens	07/27/2010
C78 Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	11/08/2013
C138 Density (Unit Weight), Yield, and Air Content of Concrete	07/27/2010
C143 Slump of Hydraulic Cement Concrete	07/27/2010
C172 Sampling Freshly Mixed Concrete	07/27/2010
C173 Air Content of Freshly Mixed Concrete by the Volumetric Method	07/27/2010
C231 Air Content of Freshly Mixed Concrete by the Pressure Method	07/27/2010
C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	11/08/2013
C617 (7000 psi and below) Capping Cylindrical Concrete Specimens	07/06/2023
C1064 Temperature of Freshly Mixed Portland Cement Concrete	07/27/2010
C1231 (7000 psi and below) Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	11/08/2013

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**SCOPE OF AASHTO ACCREDITATION FOR:**

Terracon Consultants, Inc.
in Baton Rouge, Louisiana, USA

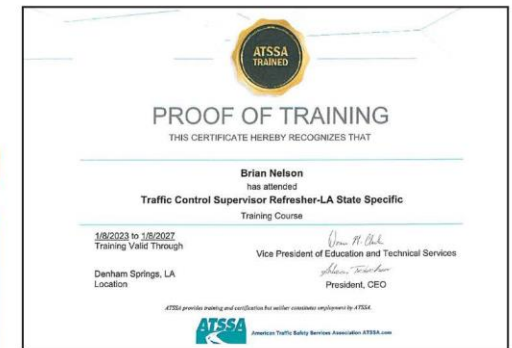
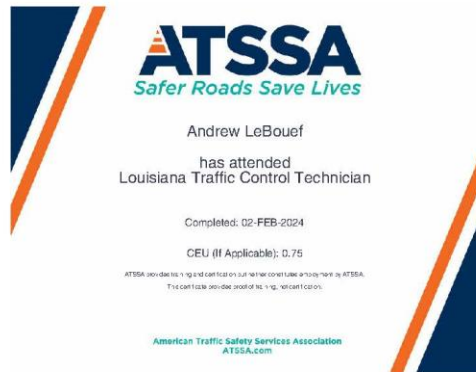
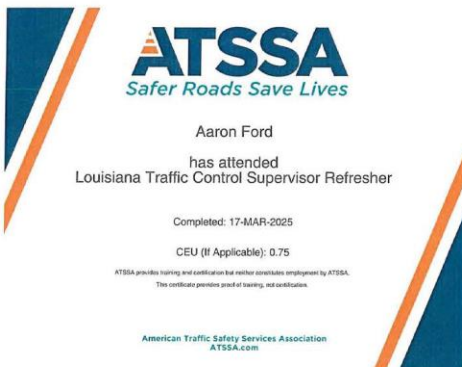
Sprayed Fire-Resistive Material

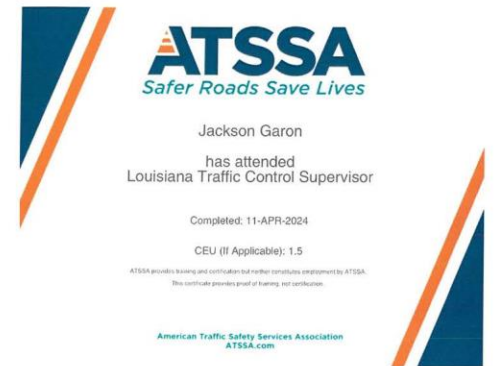
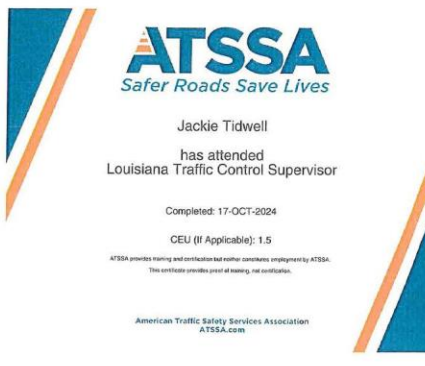
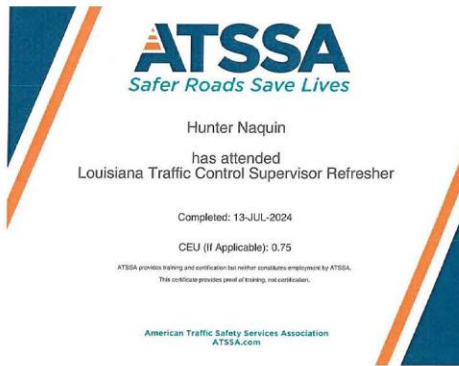
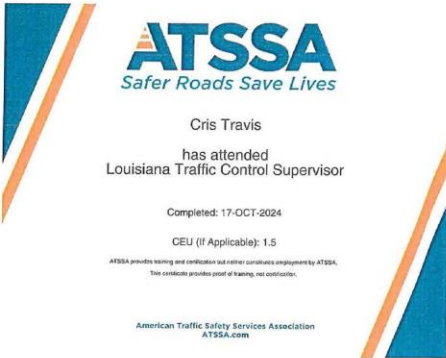
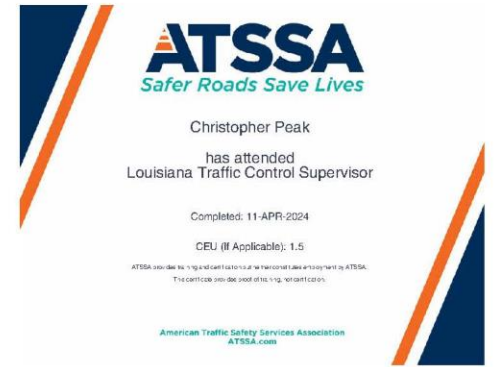
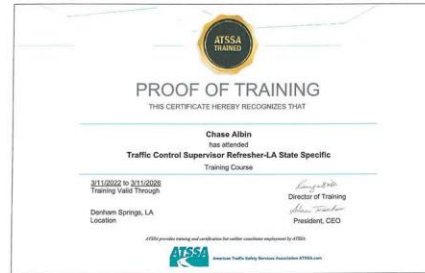
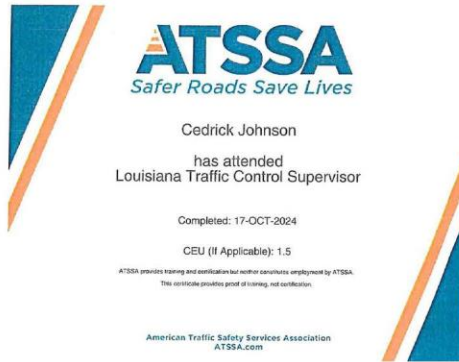
Standard:	Accredited Since:
E605 Thickness and Density of Sprayed Fire-Resistive Material(SFRM) Applied to Structural Members	12/26/2013
E736 Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members	12/26/2013

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Traffic Control Products of Louisiana, Inc. (TCPLA) has been providing traffic control since 1978. Their staff of 80+ members has worked on hundreds of DOTD projects. With 27 TCS-certified technicians and 11 of those with flagger certification, the company is DBE/SBE certified. Senior staff Devyn Albin, Nathan Billiot, and Ray Billiot have 18, 38, and 35 years of experience in traffic control, respectively.






21. QA/QC Plan:

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

Per page 5 of the advertisement, a QA/QC plan is not required for this proposal.

22. Sub-consultant information:

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (Name must match <u>exactly</u> as registered with Louisiana’s Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
TRAFFIC CONTROL PRODUCTS COMPANY OF LOUISIANA, INCORPORATED 	2230 Tower Street Denham Springs, LA 70726	Suzanne Albin suzanne@tcpofla.com	(225) 665-7950

(Add rows as needed)

23. Location:

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