


DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES


(Revised January 1, 2023)

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 THE DESIGN OF SAFETY PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02, 61, & 62
2. Contract Number(s) as shown in the advertisement	CONTRACT NOS. 4400026910 AND 4400026911
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Quality Engineering & Surveying, LLC 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0004011 VF.0000645
6. Prime consultant mailing address	18320 Hwy 42 Port Vincent, LA 70726
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	18320 Hwy 42 Port Vincent, LA 70726
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Deric J. Murphy, PE, LSI President Principal in Charge (225) 698-1600 dmurphy@qesla.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Deric J. Murphy, PE, LSI President Principal in Charge (225) 698-1600 dmurphy@qesla.com

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

<p>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.</p>	<div style="text-align: center;">  </div> <p style="text-align: center;">Signature above shall be the same person listed in Section 9:</p> <p style="text-align: center;">Date: <u>05/30/23</u></p>		
<p>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.</p>	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>Firm(s):</u> GOTECH </td> <td style="width: 50%; vertical-align: top; text-align: right;"> <u>Firm(s)' %:</u> 11% </td> </tr> </table>	<u>Firm(s):</u> GOTECH	<u>Firm(s)' %:</u> 11%
<u>Firm(s):</u> GOTECH	<u>Firm(s)' %:</u> 11%		

12. Past Performance Evaluation Discipline Table:

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

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

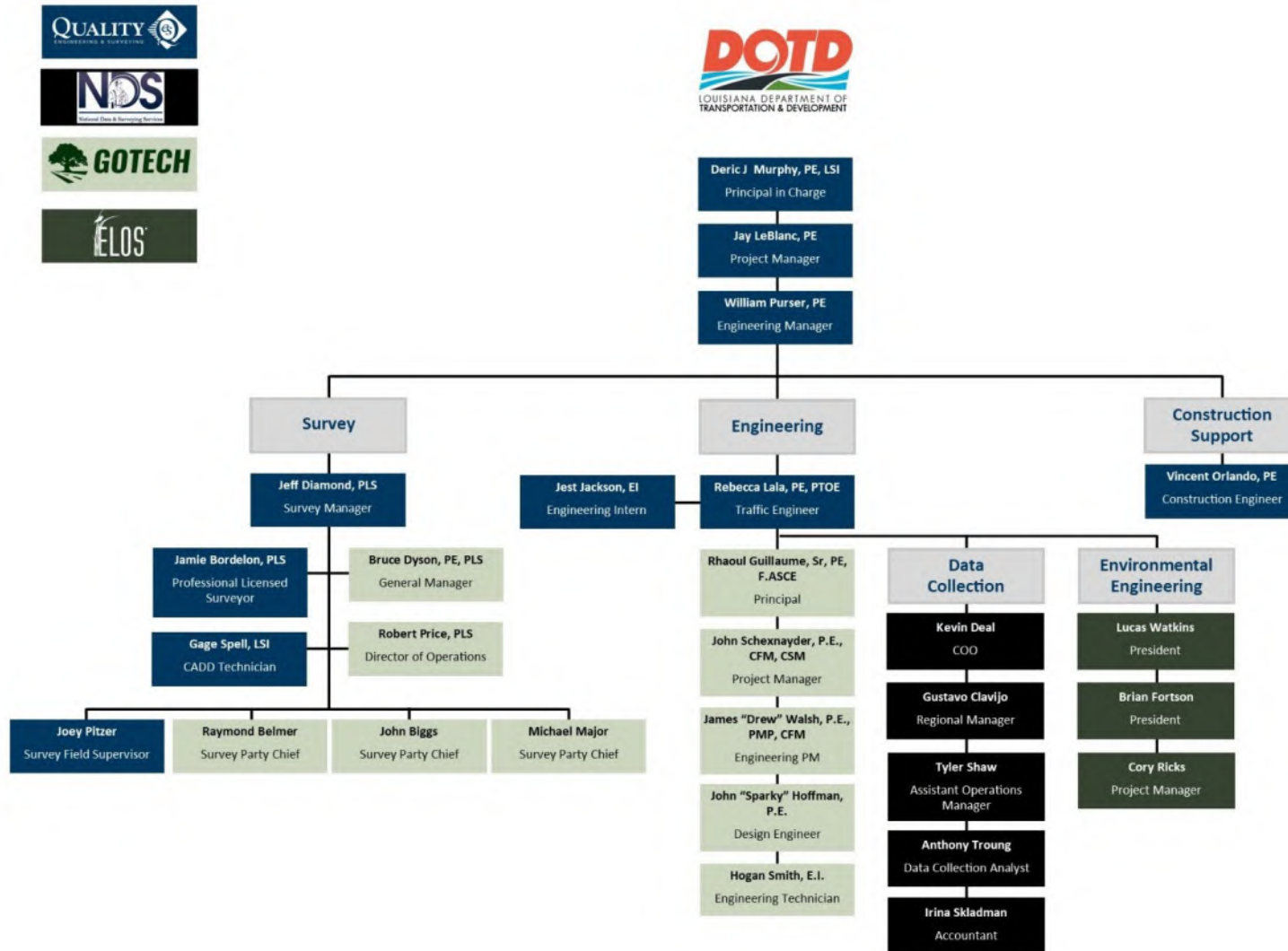
Evaluation Discipline	% of Overall Contract	Prime- Quality Engineering & Surveying, LLC	GOTECH	ELOS	National Data & Surveying Services	Each Discipline must total to 100%
Road	35%	100%				100%
Traffic	20%	100%				100%
CE&I	5%	100%				100%
Survey	20%	70%	30%			100%
Environmental	10%			100%		100%
Data Collection	5%				100%	100%
ROW	5%	10%	90%			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%	75%	11%	10%	5%	100%

13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Quality Engineering & Surveying, LLC	Principal	1	3
Quality Engineering & Surveying, LLC	Supervisor-Eng	2	4
Quality Engineering & Surveying, LLC	Engineer	2	10
Quality Engineering & Surveying, LLC	Engineer Intern	1	5
Quality Engineering & Surveying, LLC	CADD Technician	2	11
Quality Engineering & Surveying, LLC	Surveyor	2	3
GOTECH, Inc.	Principal	1	1
GOTECH, Inc.	Engineer	2	6
GOTECH, Inc.	Engineer Intern	1	1
GOTECH, Inc.	Surveyor	1	2
GOTECH, Inc.	Party Chief	2	3
ELOS Environmental, LLC	Environmental Manager	1	10
ELOS Environmental, LLC	Environmental Pro	1	2
ELOS Environmental, LLC	Biologist	1	3
National Data & Surveying Services	Professional	1	10
National Data & Surveying Services	Senior Technician	1	3
National Data & Surveying Services	Technician	2	14
National Data & Surveying Services	Clerical	1	7


14. Organizational Chart:




15. Minimum Personnel Requirements:


MPR No.	Personnel being used to meet the MPR	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Deric J Murphy, PE, LSI	Quality Engineering & Surveying, LLC	Professional Engineer # 29602 – Civil Land Survey Intern / 427	LA	9.30.23 9.30.23
2	Deric J Murphy, PE, LSI	Quality Engineering & Surveying, LLC	Professional Engineer # 29602 – Civil Land Survey Intern # 427	LA	9.30.23 9.30.23
3	William Purser, PE	Quality Engineering & Surveying, LLC	Professional Engineer # 29357 – Civil	LA	9.30.24
3	John Schexnayder, P.E., CFM, CSM	GOTECH, Inc.	P.E. License No. 33284 – Civil	LA	9/30/2024
3	James “Drew” Walsh, P.E., PMP, CFM	GOTECH, Inc.	P.E. No. 29340 – Civil PMP / Earned 2019	LA	3/31/2023 N/A
3	John “Sparky” Hoffman, P.E.	GOTECH, Inc.	P.E. No. 19536 – Civil	LA	9/30/2023
4	Bruce Dyson, P.E., P.L.S.	GOTECH, Inc.	P.E. License No. 20162 – Civil; P.L.S. License No. 4670	LA	3/31/2024; 3/31/2024
4	Robert Price, P.L.S.	GOTECH, Inc.	P.L.S. License No. 4889	LA	3/31/2024
5	Rebecca Lala, PE, PTOE	Quality Engineering & Surveying, LLC	Professional Engineer # 31781 – Civil PTOE # 2282	LA	9.30.23 5.31.26

16. Staff Experience:


Firm employed by 				
Name	Deric J. Murphy, PE, LSI		Years of relevant experience with this employer	14
Title	Principal in Charge		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BS / 1996 / Civil Engineering		
Active registration number / state / expiration date		29602 / LA / 9-30-2023		
Year registered	2001	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		MPR 1, 2, 3		
<p>Mr. Murphy has designed, drafted, and managed hundreds of municipal, private, and public projects, ushering them from conceptual design to completion. His experience includes design, supervision and general coordination of sub-consultants for various civil and municipal projects as well as the preparation of detailed construction plans, reports, technical specifications, contract documents, bid packages, cost estimates, hydraulic calculations and field studies. The types of projects he has been associated with include commercial and retail facilities, new sewer systems, highways, drainage and storm water improvements, pump station design, residential subdivisions and construction phasing plans. His experience in working one on one with the client and local governing agencies allows him to provide quality projects, thus ensuring that each one meets or exceeds even the most stringent timelines and budgets.</p>				
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 time specified in the applicable MPR(s).			
06/2019- 05/2020	Breaux Bridge Manor Drainage Improvements, St. Martin Parish – Instrumental in developing an approach to close down a major traffic route for one week instead of projected two months expected to complete construction of the project. The project removed an existing box culvert that was set at the wrong elevation on Doyle Melancon Road in Breaux Bridge, LA. A large metal span bridge replaced the existing culvert and was set at the appropriate elevation to ensure proper conveyance of water in the drainage area.			
05/2019-05/2021	Pine Bluff Drainage Improvements, Denham Springs, Livingston Parish – Principal Engineer leading the engineering and survey team to complete an H&H study and analysis before beginning the road elevation and cross drain culvert installation during this project to reduce roadway inundation occurrences.			
06/2017-08/2021	Whispering Springs Subdivision, Livingston Parish – Located in Livingston Parish, a 986-lot new development created a need for road widening to include left and right turn lanes at the site access. QES also did the survey work, landscape and planning, as well as infrastructure design. D.R. Horton tasked Mr. Murphy and QES with survey, master planning, grading and infrastructure design, and construction administration.			
08/2017-05/2021	Bellacosa Subdivision, East Baton Rouge Parish – Bellacosa Subdivision is a D.R. Horton residential development in East Baton Rouge Parish. Mr. Murphy has overseen this project since QES took over after the completion of the first filing. QES designed the grading and infrastructure which includes drainage systems, sanitary sewer systems, and roads. Most of this design was done through master planning and coordination through City of Baton Rouge. This includes working with the City of Baton Rouge Subdivision office, Planning Commission, and Department of			

	Environmental Services.
09/2010-06/2017	<p>Keystone of Galvez, Ascension Parish –</p> <p>Keystone of Galvez is a residential subdivision located in the northern portion of Ascension Parish. QES was responsible for the horizontal and vertical alignments, paving design, storm water detention facilities, sanitary sewer pump stations, grading, erosion control plan, and storm water pollution prevention plan. Mr. Murphy was instrumental in the implementation of this project as a whole and overseeing each aspect.</p>
01/2014-07/2017	<p>Lake Villas Subdivision, East Baton Rouge Parish –</p> <p>Lake Villas is a 191-lot residential subdivision located in East Baton Rouge Parish. Mr. Murphy led the team as QES designed and provided construction documents that included grading plans, horizontal and vertical alignments for over 5,400 linear feet of roads, storm drainage and sanitary sewer along with erosion control plans, drainage calculations and drainage impact study.</p>


Firm employed by 				
Name	Jay LeBlanc Jr., PE		Years of relevant experience with this employer	1
Title	COO, Senior Engineer		Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization		BS/ 1997/Civil Engineering		
Active registration number / state / expiration date		PE, LA #30566 / 3/31/23		
Year registered	2003	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities				
<p>Jay Leblanc is the Chief Operating Officer at QES. Mr. LeBlanc has over 22 years of experience in project management, civil design, and environmental services. Most recently, he was responsible for managing and leading office engineers and designers focusing on utilization, forecasting, and mentoring. After graduating from LSU in civil engineering in 1997, he has worked for both local and national level firms, gaining a wide range of knowledge associated with commercial site design. As a project engineer and manager, Mr. Leblanc has experience on multiple road and dredging projects, a multi-story parking garage, new airport terminal facility, multiple sanitary sewer lift stations, port bulkhead projects, as well as experience with environmental projects such as subsurface site investigations, groundwater sampling, and landfill quality assurance/quality control.</p>				
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 time specified in the applicable MPR(s).			
2018-19	<p>LADOTD – Stage 0 Feasibility Studies and Stage 1 Planning and Environmental Studies Project Manager Managed Stage 1 Planning and Environmental Studies for an 8-mile portion of LA 447 in Livingston Parish, LA, and for the Future I-49 South (Raceland to Westbank Expressway) in Jefferson, Lafourche, and St. Charles Parishes, LA. Services include Line and Grade Study, Environmental Assessment, and Conceptual Design. Managed Stage 0 Feasibility Studies for LA 384 between Big Lake Road and McNeese Street (LA 3186) in Lake Charles, LA and for LA 328 corridor between Latiolais Drive and Julie Street, as well as to the LA 328 interchange with I-10 in Breaux Bridge, LA. Services included examining the feasibility of making capacity and mobility improvements.</p>			
2005-06	<p>FEMA Individual Assistance – Technical Assistance Contract: Oversaw statewide property feasibility assessment for both group and individual housing solutions of displaced residents resulting from Hurricanes Katrina and Rita. Managed assessment process of 35,000 individual properties including over 200 engineers, technicians, and support staff, for potential group and individual housing. Coordinated assessment process with USACE to ensure quality control of preliminary site selections. Reported and tracked daily field activity by utilizing real-time web-based tools. Coordinated screening, hiring, and training of potential assessors.</p>			
2006- 2008	<p>Baton Rouge Metropolitan Airport Parking Garage: Phase III (\$10M) Design for a new five-story parking garage facility at the Baton Rouge Airport. Other design components included a new 150 foot covered pedestrian walkway and a new access roadway. Project Manager – managed the design of the new parking garage and other design components. Managed architectural, structural, mechanical, electrical, and civil design components. Tracked schedule and design progress plus maintained regular coordination with the client. Responsible for approval of sub-consultant invoices and invoices to client. Managed construction administrative tasks including review of RFI's and submittals, review of contractor pay application and progress submittals, and periodic site inspections for compliance with bid documents.</p>			


Firm employed by 				
Name	William Purser, PE		Years of relevant experience with this employer	10
Title	Engineering Department Manager		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		BS / 1994 / Civil Engineering		
Active registration number / state / expiration date		29357 / LA / 9-30-2022		
Year registered	2001	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		MPR 3		
<p>Mr. Purser has over twenty years of increasing responsibility in Civil Engineering and Public Works projects in Tennessee, Mississippi, Louisiana, Texas, and Alabama. Mr. Purser demonstrates excellent skills in engineering, project design, cost estimation, and working within tight budgets and timelines. As an experienced project manager, he has been responsible for seeing multiple projects through from initial surveys and planning to final bid and completion. Mr. Purser has extensive experience across core civil engineering disciplines of roadway/transportation, drainage, water line, and site design.</p>				
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 time specified in the applicable MPR(s).			
06/2019–05/2020	<p>Breaux Bridge Manor Drainage Improvements, St. Martin Parish –</p> <p>Mr. Purser is the Senior Engineer on this project. His role includes overseeing the drainage study and recommendations. QES was selected to complete the studies and design of the Breaux Bridge Manor Drainage Improvement project. A study of 603 acres was completed. The project will remove an existing box culvert that is set at the wrong elevation. A larger culvert will replace the existing culvert and will be set at the appropriate elevation to ensure proper conveyance of water in the drainage area.</p>			
05/2019–05/2021	<p>Pine Bluff Drainage Improvements, Livingston Parish –</p> <p>Mr. Purser led the engineering team at QES in the drainage improvement project at Pine Bluff Road in Livingston Parish. He oversaw the environmental engineering, design and construction administration, feasibility study, geotechnical investigation, and the H&H study aspects of the project.</p>			
06/2019 – 12/2020	<p>West David Drive Drainage Improvement, Tangipahoa Parish –</p> <p>Mr. Purser oversaw and led the completion of QES's responsibilities for the West David Drive project, which included a hydrologic study and provide plans for the installation of a new subsurface system along West David Drive, cleaning of outfall ditches and regrading of the pavement to the appropriate slope.</p>			
08/2017 – 05/2021	<p>Bellacosa Subdivision, East Baton Rouge Parish –</p> <p>Bellacosa Subdivision is a D.R. Horton residential development in East Baton Rouge Parish. Mr. Purser has overseen this project since QES took over after the completion of the first filing. QES designed the grading and infrastructure which includes drainage systems, sanitary sewer systems, and roads. Most of this design was done through master planning and coordination through City of Baton Rouge. This includes working with the City of Baton Rouge Subdivision office, Planning Commission, and Department of Environmental Services.</p>			


11/2006-02/2010	Audubon Bridge, West Feliciana Parish, LA – Mr. Purser was the Civil Engineer on this project with a previous employer. Provided design and analysis of storm drainage for the preliminary designs for the two and four lane roadways as well as final design for the two-lane roadway. Also, provided and designed culverts for the temporary construction road. Designed the relocation of the water line at the intersection of the new roadway with U.S. 61
2010 – 2013	LA-1 to I-10 Connector Roadway, West Baton Rouge Parish, LA – Responsible for preliminary design of a new 3 mile connector route between LA 1 to the LA 415 & I-10 interchange, including railway spur and roadway realignments associated with the new roadway, drainage design, and alignment of a new bridge across the Gulf Intercoastal Waterway, and flyover ramps where the connector ties into LA 1. Estimated project cost: \$130 – \$147 million.
04/2010 – 10/2013	I-10 Widening from Highland Road Interchange to LA 73 Interchange – Project consists of providing pre-construction services, including 30% Preliminary Roadway and Bridge design plans to allow for the potential of a Design-Build Project to widen I-10 from 2 lanes in each direction to 3-lanes in each direction (6 lanes total). Project work includes roadway design, and assist in supervision of sub-consultants, including geotechnical, surveying, and subsurface utility engineering (SUE). Also responsible for schedule and flow of all design fees to the sub-consultants, consistent with accomplishment of the price centers.
04/2010 – 10/2012	I-12 Design-Build Widening from O'Neal Lane to Pete's Highway – Mr. Purser was responsible for updating design plans in order to meet changes in field conditions and coordination with the contractor. This included drainage updates and roadway grade adjustments. Project completed in 2012. Estimated project cost: \$70 million.
Completed 10/2012	I-12 Stage 0 Feasibility Study and Environmental Inventory – for increasing capacity on 72 miles of I-12, from LA 447 in Walker, LA, to the I-10/I-59 interchange in Slidell, LA – Responsible for preliminary study, including site investigation, and review of draft documents
Completed 6/2013	I-10 Design-Build Widening from Siegen Lane to Highland Road (3 miles), Baton Rouge, LA – was responsible for providing assistance on various design units, including roadway, patching, retaining walls, drainage, maintenance of traffic, and clearing & grubbing. Responsibilities also included meeting with the contractor as needed to ensure proper coordination and to assist with As-built drawings. Estimated project cost: \$60 million.
2007-2008	I-12 / U.S. 11 interchange, St. Tammany Parish, LA; analysis and design of the storm drainage system associated with the interchange improvements.

Firm employed by 				
Name	Rebecca B. Lala, PE, PTOE		Years of relevant experience with this employer	3
Title	Traffic Engineer		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		BS / 1999 / Chemical Engineering		
Active registration number / state / expiration date		31781 / LA / 9-30-2023 PTOE: 2282 / LA / 05-2026		
Year registered	2005	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		MPR 5		
<p>Traffic Engineering; Traffic Control Design; Traffic Signal Analysis and Design. Rebecca has 19 years of traffic engineering experience performing traffic studies using traffic modeling software such as HCS, Sidra, VISSIM, Synchro and Vistro. Becky has performed countless traffic studies throughout her career including, but not limited to, subdivisions, shopping centers, gas stations, convenience stores, fast-food restaurants, banks, car washes and multi-use developments. Planning level traffic study experience includes safety studies, feasibility studies, Stage 0 studies, Roadway Safety Assessments (RSA) and corridor studies, meeting LaDOTD and FHWA requirements where applicable. Becky has extensive experience with signal warrant analyses as well as signal design, optimization, and synchronization for existing and proposed signalized intersections. She has led the traffic analysis of intersection and interchange projects to demonstrate how proposed changes would improve traffic flow and safety, including a concept model in VISSIM of a new Interchange along I-12, which was ultimately built in 2009. She has previous experience as a Parish Traffic Engineer, where she had the opportunity to apply Access Management principles and techniques in several projects throughout her career, including projects implemented as part of the American Recovery and Reinvestment Act of 2009 (ARRA) in partnership with LaDOTD.</p>				
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 time specified in the applicable MPR(s).			
06/2020 – present; 10/2014 – 09/2018	Various Traffic Studies, Louisiana: Work as a Traffic Engineer performing several traffic impact analyses (TIA's) for commercial and residential developments throughout the State. Each TIA is performed using HCS, Vistro, and/or Sidra as applicable. Analysis includes turn lane warrants, signal warrants, safety assessments and capacity analysis for stop controlled, signal controlled and roundabout intersections. Analyze and design traffic signals for proposed access to developments as well as existing intersections where signal upgrades are required. Perform traffic signal timing optimization and synchronization for existing and proposed signalized intersections. Traffic Engineering requirements and guidelines per LaDOTD are followed.			
07/2019 – 04/2020	Regional Traffic Signal Operations, Regions 2 and 3, Georgia: Senior Traffic Signal Operations Engineer (TSOE). Review the field work diagrams and data collection for 269 intersections within the State of Georgia for completeness and accuracy. Intersection Diagrams, Clearance Calculation Spreadsheet, Traffic Signal Operations Report (TSOR) and TEAMS database are checked and updated as necessary. Tasks performed include Clearance Interval Calculation updates, signal system database updates, recommendations for design and operational improvements at each intersection, and remote implementation of the new traffic signal timing parameters and coordinated timing plans at intersections and corridors across the state. Client: Georgia Department of Transportation (sub to Jacobs).			
03/2019 – 04/2020	Wake Transit Plan, New Bern Avenue Corridor Bus Rapid Transit (BRT) Project, City of Raleigh, North Carolina: Task manager and project engineer. Traffic analysis of 31 signalized intersections and 23 unsignalized intersections before and after the implementation of transit-only lanes, with Synchro and SimTraffic. Alternatives include reducing the current number of lanes for through traffic along the corridor			


	as well as restricting left turns at several intersections. Tasks include balancing of traffic counts, rerouting of traffic, crash analysis and performing traffic signal analysis at each of the intersections. Perform traffic signal warrant analysis at existing stop-controlled intersections. Use traffic signal analysis results to design recommended changes to traffic signals, signal hardware, and applied traffic operations. Develop appropriate traffic signal timing, synchronization, and 30% design for all scenarios per NCDOT Standards and Congestion Management Guidelines. Client: City of Raleigh, North Carolina
02/2016 – 09/2018	LA 22 from Rou Mar Nei Drive to First Street, Ponchatoula, Louisiana (H.011618): Project manager and project engineer for the corridor study. Evaluated alternatives to improve safety and mobility along the corridor. Louisiana Department of Transportation and Development (LaDOTD) policies and guidelines were followed, including Access Management and Complete Streets requirements. Tasks included balancing of traffic counts, rerouting of traffic, traffic analysis, crash analysis and performing traffic signal warrants, timing optimization and traffic control design for all intersections as applicable for all scenarios. Synchro, Sidra and Vissim traffic analysis results were used to recommend operational changes to intersections, as well as evaluate capacity and safety of the corridor. Safety Analysis was performed per Highway Safety Manual (HSM) methodology. Client: LaDOTD
05/2015 – 09/2018	LA 22 from Dalwill Drive to Rodger Storme Road, Mandeville, Louisiana (H.011454): Project manager and project engineer. Evaluated alternatives to improve safety and mobility along the corridor. LaDOTD policies and guidelines were followed, including Access Management and Complete Streets requirements. Tasks included balancing of traffic counts, rerouting of traffic, performing Level of Service (LOS) analysis, and performing traffic signal warrants, optimization and traffic control design for all intersections as applicable. Synchro, Sidra and Vissim traffic analysis results were used to recommend operational changes to intersections, as well as evaluate capacity and safety of the corridor. Safety Analysis was performed per HSM methodology. Client: LaDOTD
02/2015 – 09/2018	US 51 Business from I-12 to Coleman Avenue, Hammond, Louisiana (H.011402): Project manager and project engineer. Traffic analysis results from Synchro, Sidra and Vissim were used to evaluate alternatives to improve safety and mobility along the corridor. Capacity and safety analyses were performed to recommend operational changes to signalized and non-signalized intersections. LaDOTD policies and guidelines were followed, including Access Management and Complete Streets requirements. Tasks included balancing of traffic counts, rerouting of traffic, crash analysis, and performing traffic analysis of all intersections, both signalized and stop-controlled. Performed traffic signal warrants for all intersections and conducted signal timing optimization for recommended operational changes. Safety Analysis was performed per HSM methodology. Client: LaDOTD
02/2015 – 09/2018	US 51 from West University Avenue to I-55, Hammond, Louisiana (H.011401): Project manager and project engineer. Performed traffic analysis with Synchro and Vissim to evaluate alternatives to improve safety and mobility along the corridor. Tasks included balancing of traffic counts, rerouting of traffic, performing traffic signal warrants and performing traffic analysis. Traffic analysis results were used to recommend operational changes to intersections, including traffic signal upgrades and optimization as necessary. Sidra was used to evaluate roundabout alternatives. Safety Analysis was performed per HSM methodology. LaDOTD policies and guidelines were followed, including Access Management and Complete Streets requirements. Client: LaDOTD
04/2003 – 10/2014	Traffic Engineer and Project Manager for St. Tammany Parish, Louisiana: Coordinated with outside consultants on all Parish Road Projects that were ongoing to ensure timely implementation and sufficient design. This included coordination with LaDOTD, New Orleans Regional Planning Commission (NORPC) and local municipalities. Projects included roadway capacity, intersection improvements, traffic signal design and installation of roundabouts. Reviewed Traffic Impact Analyses (TIA's) submitted by consultants. Ensured proper traffic engineering practices, access management principles, proper analysis procedures, valid traffic counts, proper trip generations and trip distributions were utilized. In charge of all traffic control design at intersections throughout the Parish, including warrant analyses for stop controlled and signalized intersections.


Firm employed by 				
Name	Jeff Diamond, PLS		Years of relevant experience with this employer	2
Title	Survey Manager		Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization		BS / 1996 / Interdisciplinary Studies		
Active registration number / state / expiration date		29592 / LA / 9-30-2024		
Year registered	2017	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Professional Land Surveyor		
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 time specified in the applicable MPR(s).			
10/22 – 5/23	<p>Chappeeela Creek Stormwater Retention Planning Project</p> <p>Mr. Diamond serves as Survey Manager for the Chapapeela Drainage Improvement Project. Quality Engineering was selected by the Tangipahoa Parish Government to survey the area, complete detailed hydrologic and hydraulic studies of Chapapeela Creek watershed, including Little Chapapeela Creek and other upstream branches, and evaluate possible drainage improvements including detention and retention ponds.</p>			
5/17 – 5/23	<p>Skinner Drive Drainage Improvement Project</p> <p>Mr. Diamond serves as Survey Manager for the Project. The survey department conducted a H&H study. QES was selected to complete the studies and design of the Skinner Drive Drainage Improvement project. The purpose of the project was to survey the current elevation of Skinner Drive, and develop an engineering design to eliminate the drainage issues affecting Skinner Drive.</p>			
6/17 – 5/22	<p>Bellacosa Subdivision</p> <p>Mr. Diamond has overseen both the survey team as Survey Manager and the land development engineering team as Land Development Manager. Bellacosa is located in East Baton Rouge Parish along Jones Creek Road, and contains 425 lots. QES designed the grading and infrastructure, which includes drainage systems, sewer systems, and roads.</p>			
10/16 – 10/20	<p>Scivicque Road Bridge Mitigation and Drainage Improvements</p> <p>Quality Engineering conducted a topographic survey, which Mr. Diamond oversaw, of the area to be used in the H&H study. The proposed project is to demolish, construct, and elevate a new concrete bridge on concrete pilings. QES proposed a design that will lengthen the new bridge to 120 feet long and 27 feet wide with a deck elevation at 18 feet. Additionally, the project proposes to widen the channel from 60 feet to 110 feet. This will increase the capacity of the channel.</p>			
4/20 – 5/23	<p>River Road Drainage Improvement Project</p> <p>Quality Engineering and Surveying, LLC was selected to provide survey, environmental engineering, feasibility study, geotechnical investigation, an H&H study, and preliminary design recommendations for the River Road Drainage Project. Mr. Diamond lead the survey team in completing topographic surveys of River Road in Ponchatoula.</p>			


Firm employed by 				
Name	Jamie Bordelon, PLS		Years of relevant experience with this employer	10
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		BS / 2002 / Geomatics		
Active registration number / state / expiration date		4977/ LA / 3-31-2022		
Year registered	2007	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities				
<p>Jamie serves as supervising professional for Quality Engineering & Surveying, LLC, specializing in turn-key design-build residential, commercial land development, and major roadway projects in South Louisiana. His duties and responsibilities include survey personnel management, project management, product QA/QC, and project planning and coordination. In addition to managing large-scale land development projects, he also helps manage a workflow of smaller, shorter-term municipal and commercial site projects for architects, contractors and engineers.</p>				
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 time specified in the applicable MPR(s).			
07/2013– 07/2014	Ascension Parish Principal Land Surveyor managing surveying and permitting operations including boundary, topographic, subdivision, and construction layout for 160+ acres residential PUD type development in Ascension Parish. Tasks included field crew management, process and review utility as-builts, LOMA/LOMR, road and utility layout supervision, preliminary boundary surveys, and final plat review.			
07/2010– 03/2012	Plank Road – Kleinpeter Road Capacity Improvement Project, Baton Rouge, East Baton Rouge Parish Project Manager and Surveyor providing overall project coordination and surveying. He completed route survey to produce right of way maps for land acquisition through approximately 25,000 linear feet of sewer capacity improvement corridor in East Baton Rouge Parish. Fieldwork included evaluation of major thoroughfares and routes throughout Baton Rouge.			
08/2011– 05/2012	Sherwood – Goodwood Blvd. Pipeline Capacity Improvement Project, Baton Rouge, East Baton Rouge Parish Managed the topographic and design surveying for approximately 28,000 linear feet of sewer capacity improvement in East Baton Rouge Parish. His duties included managing field crews, QA/QC of survey control, and utility coordination.			
1/2022	State Project No. H.013251: LA-114 X-Drain Replacement West of Hessmer Client: Merrick Construction; Client: KCR Construction			
11/2021	State Project No. H.002381: LA-43 Creek Bridge near Albany (Albany, LA) Client: KCR Construction			
5/2021	State Project No. H.009956: LA-44 Intersections (Gonzales, LA) Client: KCR Construction			
5/2017	State Project No. H.002896: US 90 Frontage Rd. Drain Bridge Near Jeanerette (Jeanerette, LA) Client: Merrick Construction			
12/2015	East Baton Rouge City Parish Project No. 13-CS-CI-0060: Antioch Rd. Realignment (Baton Rouge, LA) Client: Merrick Construction.			

Firm employed by 				
Name	Gage Spell, LSI		Years of relevant experience with this employer	8
Title	Survey Technician		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2017 / Physical Geography, minor in Survey		
Active registration number / state / expiration date		686/ LA / 3-31-2021		
Year registered	2018	Discipline	Land Survey Intern	
Contract role(s) / brief description of responsibilities				
<p>Mr. Spell graduated from Louisiana State University in December 2017 with a Bachelor of Science in Physical Geography and a Minor in Surveying. Since being part of the QES team, Mr. Spell has been the field inspector for many projects that have consisted of topographic surveys, hydrographic surveying locating geotechnical boring locations and identifying and locating existing utility and improvement locations. Mr. Spell is a Land Surveying Intern in Louisiana with 3 years in construction. He has 5 years of experience in surveying and civil engineering. Mr. Spell has experience in hazard mitigation work in Louisiana for Livingston and Tangipahoa parishes providing damage assessment and improvements for area damaged by the August 2016 flood. He oversees the drone flying for inspection, volumetric survey, and worksite survey.</p>				
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 time specified in the applicable MPR(s).			
03/2017-03/2020	<p>Bayou Portage Guidry, Breaux Bridge, St. Martin Parish</p> <p>Mr. Spell served as a survey technician on the Bayou Portage Guidry Project. A much larger study has been completed and the resulting design plans are being finalized to provide drainage improvement along a 5 mile stretch of Bayou Portage Guidry beginning at the termination of the mitigation project for Breaux Bridge Manor. With the channelization improvements and capacity and conveyance efficiencies achieved, St. Martin Parish will improve the conveyance and capacity capability along with improving drainage for a 25 square mile area of the Parish.</p>			
05/2018- 05/2021	<p>Highway 1033 Drainage Improvement, Livingston Parish</p> <p>Mr. Spell served as a survey technician on the Highway 1033 Drainage Improvement Project. The project calls for the demolition, construction and elevate a new concrete bridge on concrete pilings on Highway 1033 in Livingston Parish, Louisiana. The new bridge will be 130 feet long and 26 feet wide with a deck elevation at 22.75 feet. In addition, the Parish proposes to armor 600 linear feet upstream of the LA Hwy 1033 bridge.</p>			
04/2012- 05/2017	<p>Breaux Bridge Manor, St. Martin Parish</p> <p>Mr. Spell served as a survey technician for the Breaux Bridge Manor project, which removed an existing box culvert which was set at the incorrect elevation along Doyle Melancon Road in Breaux Bridge, LA. The study called for the design and installation of a larger culvert to replace the existing culvert which-set at the appropriate elevation.</p>			

06/2012- 08/2019	<p>Boudreaux to Gilmore Drainage Improvements, St. Mary Parish –</p> <p>The Boudreaux Street to Gilmore Drive Drainage Improvements project is converting a 1,117 lineal feet earthen ditch into a subsurface drainage system that currently backs-up and causes water to pond in a residential subdivision in which houses flood on a regular basis. The project also includes replacing the existing pump station which moves water through this conveyance facility with a newer pump station with a significant increase in capacity, ensuring the drainage issues impacting the residential neighborhood which Boudreaux Street and Gilmore Street provide the ingress and egress for during heavy rain and flooding events.</p>
8/20 – 9/22	<p>Colyell Creek Drainage Improvement, Livingston Parish</p> <p>For this drainage improvement project, Mr. Spell flew the drone to assess the existing conditions of the creek, assessing the channel for blockage sand collecting data for both the study and improvement of the creek.</p>
5/13 – 10/21	<p>Jesuit Bend Drainage Improvements, Plaquemines Parish, LA</p> <p>Mr. Spell acted as a field inspector and corrected drawings for this project. QES secured funding from GOSHEP/FEMA to complete designs, studies and surveys of the area to improve drainage in the Jesuit Bend area on Highway 23. The project included replacing existing culverts and installing new culverts at three different locations. Three studies or more than 60 acres were completed</p>
5/19 – 10/21	<p>Pine Bluff Road Drainage Improvements</p> <p>Mr. Spell identified that Pie Bluff Rd was several feet below base flood elevation. This elevation promoted flooding and restricted access to traffic and the several hundred homes at the end of the road.</p>
7/21 – 5/23	<p>Grays Creek Drainage Improvements, Livingston Parish</p> <p>QES provided surveying and engineering services for a drainage improvement project for Gray's Creek. At approximately 18 miles, Gray's Creek is the largest drainage project to be undertaken in Livingston Parish. R. Spell flew the drone down sections of the creek to examine the existing conditions and keep up with the progress of the work.</p>

Firm employed by 				
Name	Joey Pitzer		Years of relevant experience with this employer	10
Title	Field Survey Supervisor		Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities				
<p>Mr. Pitzer has more than 45 years of field and technical experience in all aspects of civil engineering projects. Specifically, Mr. Pitzer is one of QES' most seasoned survey personnel, including many years as senior level field surveyor, crew chief and field operations director. This knowledge was gained in the field and training and supervising others in the field. His immense experience and dedication to his work is a great asset to Quality and the projects that he works on. Mr. Pitzer has worked on a variety of projects in municipal, commercial, and residential. Mr. Pitzer is the field crew coordinator at Quality Engineering and Surveying. He oversees 8 Rodman and Party Chiefs.</p>				
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 time specified in the applicable MPR(s).			
10/22 – 5/23	<p>Chappapeela Drainage Improvement Project Mr. Pitzer serves as Survey Crew Chief for the Chapapeela Drainage Improvement Project. Quality Engineering was selected by the Tangipahoa Parish Government to survey the area, complete detailed hydrologic and hydraulic studies of Chappapeela Creek watershed, including Little Chappapeela Creek and other upstream branches, and evaluate possible drainage improvements including detention and retention ponds.</p>			
5/17 – 5/23	<p>Skinner Drive Drainage Improvement Project Hydrologic study and development of plans for the installation of a new subsurface system along the street to provide a clear path to the outfall location.</p>			
5/13 – 10/21	<p>Jesuit Bend Drainage Improvements The proposed project will improve drainage by allowing water to convey from the east side of LA Hwy 23 to the west side to the existing drainage system. Mr. Pitzer was responsible for leading the survey team and served as Senior Field Crew Chief.</p>			
7/21 – 5/23	<p>Gray's Creek Drainage Improvements Surveying and engineering services for a drainage improvement project for Gray's Creek The project consisted of developing a retainage system to reduce the effect of inland flooding in Livingston Parish. Mr Pitzer was responsible for leading the survey team to complete a topographic survey of the area to be used in the H&H study of the area.</p>			
6/19 – 5/20	<p>Breaux Bridge Manor Drainage Improvements Engineering services to complete H&H study, environmental and necessary permitting, and to prepare engineer and design plans and specifications for the Breaux Bridge Manor Drainage Improvement Project. Mr. Pitzer served as Senior Crew Chief and Field Operations Director</p>			

Firm employed by 				
Name	Jest Jackson, EI		Years of relevant experience with this employer	0.5
Title	Civil Engineering Intern		Years of relevant experience with other employer(s)	2.5
Degree(s) / Years / Specialization		BS / 2019 / Civil Engineering		
Active registration number / state / expiration date		EI.0034448 / LA / 9-30-2024		
Year registered	2020	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Design and Plan Development		
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 time specified in the applicable MPR(s).			
2021	Drainage Design on Nelson Road Bridge project in Lake Charles.			
2021	Drainage Design, Signing, and Striping layout for Midway project. (Constantine to Picardy)			
2022	Drainage Design, Plan Layout for Rising Oaks Subdivision. (Jefferson Parish)			
2022	HEC-RAS Modeling, Gray's Creek Watershed. (Livingston Parish)			

Firm employed by 				
Name	Vincent Orlando, PE		Years of relevant experience with this employer	1
Title	Construction Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		LSU / 2017 / BS of Civil Engineering UNO / 2020 / Masters of Engineering Management		
Active registration number / state / expiration date		PE.0046350 / LA / 9.30.2024		
Year registered	2022	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Project Manager		
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 time specified in the applicable MPR(s).			
06/2021 – 5/2022	<p>Bayou Country Sports Park Soccer Expansion</p> <p>Mr. Orlando developed site, grading, and drainage plans for the soccer field expansion project at Bayou Country Sports Park in Houma, LA. The project consisted of two full-size natural turf soccer fields with subsurface drainage, lighting, and irrigation, a beach volleyball court, 700 linear feet of asphalt roadway, and a limestone parking lot. Mr. Orlando developed a design that met the budgetary and technical constraints that the park required and phased the project in a way that best suited the park's desired timeline</p>			
06/2021 – 5/2022	<p>Black Pearl East Carrollton RR009 New Orleans, Louisiana</p> <p>Mr. Orlando performed construction administrative tasks since taking over the project during construction. Responsibilities for this project include ensuring FEMA funding source compliance, meeting City of New Orleans regular progress milestones, and tracking field progress through on-site inspection and quantity reports.</p>			
06/2021 – 5/2022	<p>SUNO Campus Site Restoration Phase II New Orleans, Louisiana</p> <p>Mr. Orlando oversaw the final phases and closeout of the Southern University at New Orleans site restoration project including the removal of modular buildings, re-paving of parking lots, and restoring site lighting and campus green spaces. This project was completed in compliance with FEMA and State Facility Planning & Controls (FP&C) requirements.</p>			

Firm employed by GOTECH, Inc.			
Name	Bruce Dyson, P.E., P.L.S.		Years of relevant experience with this employer
Title	General Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor's-of-Science / 1978 / Civil Engineering	
Active registration number / state / expiration date		P.E. License No. 20162 / LA / 3-31-2024; P.L.S. License No. 4670 / LA / 3-31-24	
Year registered	1982; 1992	Discipline	Registered Professional Civil Engineer / Professional Land Surveyor
Contract role(s) / brief description of responsibilities		<p>Mr. Dyson has been involved in a variety of survey projects. He is experienced in the areas of civil engineering, project management, construction administration and management, and cost estimating. Specific areas of expertise include drainage improvements, land surveying and flood control.</p> <p>Mr. Dyson has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with LA DOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish governments, and New Orleans Sewerage & Water Board.</p> <ul style="list-style-type: none"> ▪ Traffic Control Technician – ATSSA Expires 06/21/2026 ▪ Traffic Control Supervisor – ATSSA Expires 06/22/2026 ▪ Registered Flagger – ATSSA Expires 08/04/2026 	
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).		
04/15 - Present	LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA - Mr. Dyson was the Engineering / Survey Manager providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.		
10/17 - 03/18	LADOTD Contract No. 4400002746; State Project No. H. 012602.5: I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA – Mr. Dyson provided project oversight as Engineering / Surveyor Manager with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and Survey delivery requirements.		
02/14 - 11/16	LADOTD Project No. H.007855: LA Hwy 431 at LA Hwy 934 Intersection Improvements, Ascension Parish, LA – Mr. Dyson was the quality control reviewer for the Hwy 431 / 934 Intersection Improvements project. GOTECH provided topographic surveying and		

	mapping services for the project. The work was located in Ascension Parish on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH field crews obtained field data in a format that was used to in MicroStation CADD drawings with Inroad's software. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.
10/12 - 12/14	LADOTD Project No. H.009276: I-10 (LA 30 to LA 22), Ascension Parish, LA – Mr. Dyson was the quality control reviewer for the Interstate 10 project in Ascension Parish. The project included a segment of the Interstate from LA Hwy 30 to LA Hwy 22. Cross Sections were taken from right-of-way line to right-of-way line to provide data for the Interstate widening design. Overpass details were obtained to show bridge details, bent locations, piling spacing and clearance dimensions.
09/07 - 09/13	LADOTD Project No. 704-92-0036 & 704-92-0037: New Orleans Submerged Streets Repair-Permanent Repair to Federal Aid Eligible Roads as a Result of Damage Due to Hurricane Katrina in 2005 - Mr. Dyson was the Engineering Coordinator for this project. GOTECH provided topographic surveying, preliminary and final roadway plans, and construction support for the project streets located in Jefferson and Orleans Parishes.
02/06 - 08/11	LADOTD Project No. 052-02-0024: John James Audubon Bridge Design/Build Project, St. Francisville, LA - Mr. Dyson was an assistant design engineer on the project, performing quality control reviews on the construction documents. The cable-stayed bridge structure crossed the Mississippi River linking the St. Francisville area with the New Roads community. Approximately 3.5 miles of a mainline and sideroad network were designed by GOTECH. The project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.

Firm employed by GOTECH, Inc.			
Name	Robert Price, P.L.S.		Years of relevant experience with this employer
Title	Director of Operations		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Master of Science / 2009 / Engineering & Technology Management Bachelor of Science / 1997 / Survey & Mapping Bachelor of Science / 1993 / Industrial Technology & Building Construction	
Active registration number / state / expiration date		P.L.S. License No. 4889 / LA / 3-31-2024	
Year registered	1992	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Mr. Robert Price is a Licensed Professional Land Surveyor with more than 20 years of experience in land surveying and mapping; project management; and personnel management. He has provided surveying and utility location designation support for pipeline, road improvement, LNG facilities, oil and gas well locations, and private development projects. <ul style="list-style-type: none"> ▪ Traffic Control Technician – ATSSA Expires 06/21/2026 ▪ Traffic Control Supervisor – ATSSA Expires 06/22/2026 ▪ Registered Flagger – ATSSA Expires 08/12/2026 	
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).		
04/15 - Present	LADOTD Contract No. 4400004485; State Project No. H.009320: Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA Mr. Price is the Professional Land Surveyor providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.		
10/17 - Present	Move Ascension Henry Road Safety Widening (LA 73 Tillotson Road/Akins Road) Ascension Parish, LA Mr. Price is the project manager providing the topographic surveying and mapping services to support the design and right-of-way acquisition for the Move Ascension - Henry Road widening project. Project surveys were in support of new design to widen approximately 8-miles of roadway in Ascension Parish. GOTECH is a Sub-Consultant to GSA, Inc.		
04/18 - 06/18	LADOTD Contract No. 4400005891; State Project No. H.012479: Local Road Safety Program / Safe Routes to School Peltier Park Sidewalks Mr. Price was the Survey Project Manager managing the topographic survey to support design for various sidewalk, driveway and handicapped curbed ramp improvements along the perimeter of Peltier Park in Thibodaux, Louisiana. Project field activities included a 2,400-linear foot existing conditions and utility survey utilizing Louisiana DOTD electronic data collection standards. The final deliverables for the project consisted of detailed plan/profile sheets drawn for the project alignment.		
05/17 - 07/17	LADOTD Contract No. 4400005660; State Project No. H.012874.5: I-55 at Hwy 22 Interchange Lighting, Tangipahoa Parish, LA As Survey Project Manager, Mr. Price professionally managed the topographic and utility location survey services in support of design plans		

	and specifications for the I-55 at LA Hwy 22 Interchange Lighting in Tangipahoa Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-55 Interchange with LA Highway 22. The topographic survey included data collected on the highway crossing exit/entrance ramps and elevated overpasses in addition to the location of both above ground and subsurface utilities required to facilitate design of lighting structures. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.
10/17 - 03/18	LADOTD Contract No. 4400002746; State Project No. H.012602.5: I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA Mr. Price provided project oversight as a Professional Land Surveyor with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and survey delivery requirements.
08/03 - 10/07	LADOTD U.S Hwy 165, Georgetown to Tullos, Grant and LaSalle Parishes, Louisiana Mr. Price served as the Survey Coordinator responsible for deed research and property monument recovery in connection with the property survey along a six (6) mile section of the existing U.S. Hwy 165 roadway from Georgetown to Tullos. The survey consisted of locating and retracing the boundary lines of approximately 100 property owners. Several restorations of Public Land Survey corners were undertaken as required in the determination of boundary lines.

Firm employed by GOTECH, Inc.			
Name	Raymond Belmer		Years of relevant experience with this employer
Title	Party Chief		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		<p>Mr. Belmer is presently the Party Chief with over 35 years of survey experience. Mr. Belmer has a working knowledge of total station operation, EDM equipment, Fathometer/Hydro equipment, data collection and GPS equipment. He has been involved in nearly every aspect of field surveying to include:</p> <ul style="list-style-type: none"> - Levee centerline profile surveys - First order baseline traversing - Cross section surveys - Automated hydrographic surveys - Property boundary surveys - Topographic surveys - Photogrammetric surveys - Cadastral layout - Construction layout - Infra-structure surveys 	
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).		
11/21 – 01/22	<p>LADOTD Contract No. 4400020063 & 4400020064; State project No. H.014552.5: IDIQ Contracts for Electrical Services, Statewide – I-49, LA 31 Interchange Lighting project. – As the field supervisor for GOTECH, Mr. Belmer was responsible for the topographic survey of the I-49 – LA 31 Interchange. The survey serves as the basis for future lighting improvements at the intersection. The footprint of the project extended approximately 3,500 feet in the north / south direction along I-49 and approximately 1,500 feet in the east / west direction along LA Hwy 31. GOTECH's crews performed a control survey on 5 control points in accordance with DOTD requirements. The topographic data was transmitted to DOTD, including the ALG File, DTM File, 2D File, 3D File and the Point File.</p>		
01/17-04/17	<p>4400002746; H.012469.5: LA DOTD – Retainer Contract for Electrical Services – I-10 at Read Blvd Interstate Lighting, Orleans Parish, LA</p> <p>As a subconsultant to GEC, Inc. Mr. Belmer was the chief survey technician providing topographic surveying services for Interstate lighting system design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on elevated portions of the interstate bridge overpass. All field data was collected in standard DOTD electronic feature code format. Surveys were performed for various I-10 and I-12 highway interchanges.</p>		
02/14-11/16	<p>H.007855.5: LA DOTD – LA Hwy 431 at LA Hwy 934 Intersection Improvements, Ascension Parish, LA</p> <p>As chief survey technician Mr. Belmer provided topographic surveying and mapping services for the Hwy 431/934 Intersection Improvements project. The work was located in Ascension Parish on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH field crews obtained field data in a format that was used in MicroStation CADD drawings with Inroads software. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.</p>		

06/12-04/15	<p>Retainer Contract for Professional Hydrographic Surveying Services – Bridge City, Lafayette, Lake Charles, Baton Rouge, & Hammond, Louisiana – LA DOTD SPN: 4400003039</p> <p>Mr. Belmer was the Chief Survey Technician providing hydrographic surveying services to the Louisiana Department of Transportation and Development. Projects included hydrographic field surveys and submitted deliverables such as hydrographic charts, survey field notes, digital photographs, and final tabulation data sheets showing bathymetric water bottom data and depths in PDF, JPG or XLS format. Surveys were performed in various south Louisiana in-land water areas.</p>
06/-12-04/15	<p>Retainer Contract for Professional Surveying Services – Bridge City, Baton Rouge & Hammond, Louisiana – LA DOTD SPN: 4400001331</p> <p>Mr. Belmer was the Chief Survey Technician providing hydrographic surveying services in support of bridge scour analysis to the Louisiana Department of Transportation and Development. Projects included hydrographic field surveys and submitted deliverables such as hydrographic charts, survey field notes, digital photographs, and final tabulation data sheets showing bathymetric water bottom data and depths in PDF, JPG or XLS format. Surveys were performed in various south Louisiana in-land water areas and the Mississippi River.</p>
07/07-05/08	<p>South Pecan Island, Vermilion Parish, Louisiana</p> <p>Mr. Belmer was the Field Supervisor for the survey and mapping project covering approximately 700 acres. The project required hydrographic surveys of the marsh canals and bay areas and topographic surveys of the levees and surrounding stable ground. Access to the remote areas on the project required work boats, skiffs, air boats and all-terrain vehicles. Field data gathered was used for hydraulic work modeling.</p>

Firm employed by GOTECH, Inc.			
Name	John Biggs		Years of relevant experience with this employer
Title	Survey Party Chief		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			
<p>Mr. Biggs is presently a Survey Technician with over 20 years of survey experience. Mr. Biggs has a working knowledge of total station operation, EDM equipment, Fathometer/Hydro equipment, data collection and GPS equipment. He has been involved in nearly every aspect of field surveying to include:</p> <ul style="list-style-type: none"> - First order baseline traversing - Property boundary surveys - Cadastral layout - Cross section surveys - Topographic surveys - Construction layout - Automated hydrographic surveys - Photogrammetric surveys - Infra-structure surveys - Levee centerline profile surveys <p>▪ Registered Flagger – ATSSA Expires 10/21/2026</p>			
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).		
02/19-Present	<p>Pointe-Marie: A New Village, Baton Rouge, LA</p> <p>Mr. Biggs is currently the Lead Survey Technician for the on-going design and construction of Pointe-Marie. This project entails a planned community development of a mixed-use village encompassing over 120 acres. His duties include the layout of roadways, drainage, grading, sanitary sewer system, utility layout and coordination and overseeing construction activities. Phase I is complete and he is working on Phase II.</p> <p>Mr. Biggs also has been responsible for the boundary survey field work on the development. This work includes geometric calculations, property corner setting, elevation surveys and lot layouts. Working to improve drainage across overhead utilities and underground pipelines in the north end of the property to include Entergy Transmission and Distribution, Shell Pipeline, Baton Rouge Sewer Force Main and Entergy Gulf States.</p>		
11/19-05/21	<p>New Orleans Street Rehabilitation: RR101, RR102 – New Orleans Department of Public Works, Orleans Parish, LA</p> <p>Mr. Biggs was a Survey Technician providing topographic surveying services for roadway rehabilitation design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on all features within the apparent right-of-way. All field data was collected in standard DOTD electronic feature code format.</p>		
11/19-06/21	<p>New Orleans Streets Rehab: RR119 RR120 – New Orleans Department of Public Works, Orleans Parish, LA</p> <p>For the roadway improvement projects in New Orleans, Mr. Biggs was the Lead Survey Technician for GOTECH. He has conducted topographic surveys that were used as the basis for new roadway improvement designs. Gutter line surveys were used for drainage</p>		

	calculation and his pavement surveys were used as the basis for new roadway geometric designs (vertical curves and horizontal geometry). All survey data was compiled in detailed plan/profile sheets resulting in a complete construction document package.
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Firm employed by GOTECH, Inc.			
Name	Michael Major		Years of relevant experience with this employer
Title	Party Chief		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		<p>Mr. Major is presently a Party Chief with over 15 years of survey experience. Mr. Major has a working knowledge of total station operation, EDM equipment, Fathometer/Hydro equipment, data collection and GPS equipment. Previous employment as a Sr. Technician, he has experience in installation of power lines in Baton Rouge, Lafayette and Macomb. He has been involved in nearly every aspect of field surveying to include:</p> <ul style="list-style-type: none"> - First order baseline traversing - Property boundary surveys - Cadastral layout - Cross section surveys - Topographic surveys - Construction layout - Automated hydrographic surveys - Photogrammetric surveys - Infra-structure surveys - Levee centerline profile surveys 	
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).		
11/19-05/21	New Orleans Street Rehabilitation – New Orleans Department of Public Works, Orleans Parish, LA Mr. Major was the Sr. Technician providing topographic surveying services for roadway rehabilitation design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on all features within the apparent right-of-way. All field data was collected in standard DOTD electronic feature code format.		
10/19-12/19	Smuckers Distribution Facility, St. Tammany Parish, LA As Sr. Technician Mr. Major provided topographic surveying and mapping services for the Smuckers project. The work was located in Lacombe, Louisiana on highway 434. GOTECH field crews obtained field data near a 27-acre site. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities.		
09/17-03/19	CSRS, Baton Rouge, Louisiana As Senior Crew Chief, Mr. Major led crew in large scale community development from preliminary topographic and boundary surveys to construction as-built. Built a reputation for maintaining a profitable survey team. Lead crew chief in bringing survey department from profit loss to a positive profit margin of 42% in one year.		
05/16-09/17	SAM, Inc. As Senior Crew Chief, Mr. Major worked on large scale ROW and construction projects as an Entergy subcontractor. Worked as the only surveyor for the entire Louisiana region and maintained all deadlines. Senior crew chief and lead for multiple survey crews.		
08/14-05/16	Quality Engineering		

	As Survey Crew Chief, Mr. Major led the crew on large scale topographic and boundary surveys. Worked at Honeywell Geismar as survey QC.
08/07-08/14	Ferris Engineering, Baton Rouge, Louisiana As Survey Crew Chief, Mr. Major assisted in creating documentation through processing techniques in AutoCAD 3D. Led crew in sub-millimeter stakeout jobs and 3-dimensional topographic surveys in the construction of large-scale modules for the petrochemical industry. Communicate one on one with supervisory figures to assure the highest of quality work.
05/06-06/07	Chustz Surveying, Inc., New Roads, Louisiana As Instrument Technician, Mr. Major operated survey equipment for U.S. Army Corps of Engineers after the 17th Street Canal disaster in New Orleans, LA. Topographic surveys of the levee systems post Hurricane Katrina. Experience in hydrographic surveys using single beam and multi beam systems.

Firm employed by GOTECH, Inc.			
Name	Rhaoul Guillaume, Sr., P.E., F.ASCE		Years of relevant experience with this employer
Title	Principle		42
		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		Bachelor-of-Science / 1971 / Civil Engineering; Bachelor of Arts / 1971 / Mathematics	
Active registration number / state / expiration date		P.E. License No. 20083 / LA / 09-30-24	
Year registered	1982	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities			
Mr. Guillaume supervises all corporate activities to include project management for all contract requirements.			
Mr. Guillaume's duties include client liaison, project budgeting, manpower assignments, contract administration, design supervision, production of contract documents and quality control. Mr. Guillaume is an experienced civil engineering with a background in hydrographic, topographic and control surveying, project management and estimating.			
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).		
04/15 - Present	LADOTD Contract for Engineering and Surveying Services (Contract No. 4400004485; Project No. H.009320) – Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA: Mr. Guillaume is overall responsible for providing the required services for the project. GOTECH serves as Sub-Consultant to Hartman Engineering.		
05/18 - Present	LA DOTD Retainer Contract for Electrical Services (Contract No. 4400002746; Project No. H.013442.5) – I-10 at Crowder Blvd Interstate Lighting, Orleans Parish, LA: Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and surveying services for the project. GOTECH serves as a Sub-Consultant to GEC, Inc..		
01/18 - Present	LADOTD Prospect Blvd Sidewalks, Terrebonne Parish, (Contract No. 4400010389) – Prospect Blvd Sidewalks, Terrebonne Parish, LA: Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and surveying services for this project. GOTECH is the Prime Consultant.		
10/14 - Present	LADOTD Retainer Contract for Construction Engineering Management & Staff Augmentation Services (Contract No. 4400004729) – District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA): Mr. Guillaume is the client liaison and is overall responsible for providing the required engineering and inspection services for the project. GOTECH is a Sub-Consultant to GEC, Inc.		
02/18 - 04/18	LADOTD North Kenner Pedestrian Improvements, Orleans Parish, LA (Contract No. 4400005891): Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant to Digital Engineering and Imaging, Inc.		
09/07 - 09/13	LA DOTD New Orleans Submerged Streets Repair, Jefferson & Orleans Parishes, LA (Project No. 704-92-0036 & 704-92-0037): Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant to HNTB.		
02/09 - 08/12	LADOTD I-12 Widening Design-Build, East Baton Rouge & Livingston Parishes, LA (Project No. 454-01-0047 & 454-02-0025):		

	Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was as a Sub-Consultant to James Construction Group.
06/10 - 06/11	LADOTD Bridge Indenture, Inspection & Consulting Services, Orleans, Jefferson & St. Bernard Parishes, LA (Project No. 700-99-0510): Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was a Sub-Consultant to TRC.
02/06 - 05/11	LA DOTD John James Audubon Bridge Design / Build Project, St. Francisville, LA (Project No. 052-02-0024): Mr. Guillaume was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was a Sub-Consultant to Audubon Bridge Constructors.

Firm employed by GOTECH, Inc.			
Name	John Schexnayder, P.E., CFM, CSM		Years of relevant experience with this employer
Title	Project Manager		6
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
		11	
Degree(s) / Years / Specialization		B.S. / 2003 / Civil Engineer ASFPM – Certified Floodplain Manager 2014 / US-14-07449 APWA – Certified Stormwater Manager 2014	
Active registration number / state / expiration date		33284 / LA / 9/30/2023	
Year registered	2007	Discipline	Registered Professional Civil Engineer
Contract role(s) / brief description of responsibilities		<p>Project Manager / Mr. Schexnayder is a registered professional civil engineer and serves as a project manager at GOTECH, Inc. His duties include design, coordination, technical construction document preparation, specification preparation, and quality control review for projects.</p> <p>Mr. Schexnayder also represents GOTECH as a project manager at meetings with public, federal, state and local government and private owners.</p> <p>Mr. Schexnayder has a variety of experience in drainage improvement projects, sewer system design, pump station upgrades, roadway design, site work design and cost estimating. He also has experience in hydrologic and hydraulic modeling and analysis.</p>	
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).		
03/15-12/16	<p>LA DOTD Retainer Contract for Safety Studies (4400004403)</p> <p>GOTECH was a subconsultant to AECOM on State Project Number H.0011489.5 – Low-Cost Safety Improvements Statewide. Mr. Schexnayder, as project manager, this project included identifying effective roadway departure countermeasures, selecting appropriate countermeasures for highway curves, and preparing plans/cost estimates. There was a total of 282 curves included in this project located throughout the state. GOTECH's main role was plan preparation for the identified safety improvements at each curve location and preparing cost estimates.</p>		
02/12-present	<p>Pointe-Marie: A New Village, Baton Rouge, LA</p> <p>Mr. Schexnayder is a professional engineer with over 18 years' experience on a wide variety of civil engineering projects including project management, land development, hydraulics and hydrology, stormwater management, site design, roadway design, infrastructure design, and construction administration. He served as the design engineer and project manager for Pointe-Marie Phase I (Baton Rouge, LA), and is currently the project manager for MOVEBR Scenic Hwy Enhancement Project (Harding Blvd. to Swan Ave), Baton Rouge, LA. He is also a Certified Floodplain Manager and an APWA Certified Stormwater Manager.</p> <p>Mr. Schexnayder is the project manager and engineering lead for the on-going design and construction of Pointe-Marie. This project entails community development of a mixed-use village encompassing over 120 acres. His duties include design of roadways, pedestrian facilities, drainage, grading, sanitary sewer system, utility layout and coordination, and overseeing construction activities.</p>		
09/17-03/18	Milan Group A: City of New Orleans, Department of Public Works		

	Mr. Schexnayder was the project manager for a substantial roadway project in New Orleans, LA. This project entailed pavement repairs and rehabilitation of several blocks of city streets, including pavement patch and overlay, sidewalks and utility coordination.
10/15-02/18	@Highland Commercial Development, Baton Rouge, LA Mr. Schexnayder was the project manager and civil engineer for the on-going @Highland Commercial Development. This project entailed the development of a 9-acre technology campus, located in Baton Rouge, LA. His duties included design of roadways, sidewalks, grading, drainage, sanitary sewer system, utility layout, and overseeing construction activities.
01/18-present	Prospect Blvd Sidewalks – LA DOTD – Terrebonne Parish (4400010389) Mr. Schexnayder is the project manager for this project which consists of providing the topographic survey and design for approximately 2,800' of ADA compliant sidewalk along the eastern side of Prospect Blvd from LA 24 (East main St.) to Woodside Drive in Terrebonne Parish. This is an Urban Systems Project being prepared for the Terrebonne Parish Consolidated Government in accordance with LADOTD requirements. GOTECH's role includes topographic survey, preliminary plans, and final plans, in accordance with Louisiana Department of Transportation and Development standards. The final plans include typical sections and details, summary of estimated quantities, cost estimate, and stormwater prevention pollution plan.
08/12-12/13	Regional Planning Commission - ADA Transition Plan, Jefferson Parish, LA Mr. Schexnayder was the project manager for the ADA Transition Plan for the Regional Planning Commission in Jefferson Parish, Louisiana. GOTECH prepared a transition plan by identifying and prioritizing intersections most in need of ADA accessibility. GOTECH produced site sketches showing suggested improvements and also provided construction cost estimates. GOTECH was the prime consultant for this project.
07/17-present	Baker High School, Baker, LA Mr. Schexnayder is the project manager for this project which involves rebuilding and restructuring Baker High School's campus in response to major flood damage that occurred during the flood of 2016. As part of this project, several flood-damaged buildings are being demolished and a new main campus building is being constructed. GOTECH's role in this project includes infrastructure design to facilitate the rebuilding and restructuring of the campus. This includes design of site grading and earthwork, roadway and entrance roads, pedestrian paths, drainage, sewer, utilities, and erosion control.

Firm employed by GOTECH, Inc.				
Name	James "Drew" Walsh, P.E., PMP, CFM		Years of experience with this firm/employer	4
Title	Engineering Project Manager		Years of experience with other firm(s)/employer(s)	22
Degree(s) / Years / Specialization		Bachelor-of-Science / 1996 / Environmental Engineering United States Military Academy, West Point, NY Master's in Business Administration / 2003 / Louisiana State University		
Active registration number / state / expiration date		29340 / LA / 3-31-2025 Project Management Professional / Certification # 231196 / 2019 NABCEP Certified PV Installation Professional / Certification # PV-102415-003096 / 12/2015 Certified Traffic Control Supervisor – ATSSA Expires 04/2027 Certified Traffic Control Technician – ATSSA Expires 04/2027		
Year registered	2001	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Mr. Walsh is a talented leader and engineer with 20+ years' experience. Mr. Walsh is an Engineer at GOTECH who specializes in Project Management, Hydraulics, Hydrology, Utility Coordination and Site Engineering. Mr. Walsh has a broad base of experience on engineering projects across Louisiana in a variety of settings. He has done SUE investigations on many projects involved with, including LA DOTD roadway projects, sewer rehabilitations, sight development, drainage improvements and other civil 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).			
02/19-Present	Pointe-Marie: A New Village, Baton Rouge, LA Mr. Walsh is currently the project manager and lead engineer for the on-going design and construction of Pointe-Marie. This project entails a planned community development of a mixed-use village encompassing over 120 acres. His duties include the design of roadways, drainage, grading, sanitary sewer system, utility layout and coordination and overseeing construction activities. Phase I is complete and working on Phase II. Mr. Walsh developed a Hydraulic Model for the 120ac Pointe-Marie development to Master Plan the drainage. From the model, developed construction plans for 5 drainage projects that will improve the drainage for this development. Working to improve drainage across overhead utilities and underground pipelines in the north end of the property to include Entergy Transmission and Distribution, Shell Pipeline, Baton Rouge Sewer Force Main and Entergy Gulf States. Mr. Walsh developed a Hydraulic Model for the 120ac Pointe-Marie development to Master Plan the drainage. From the model, developed construction plans for 5 drainage projects that will improve the drainage for this development.			
08/08-08/11	US Army Corps of Engineers, Hurricane Protection Office Mr. Walsh was Senior Project Manager for Permanent Canal Closures and Pumps. This was a \$700M project for three Permanent Canal Closure and Pump Stations for the 17th Street, London Ave and Orleans Ave Canals. He managed the writing of the Request for Proposals			

	(RFP), the completion of the Environmental Report, gaining the Partnership Agreement with the Non-Federal Sponsor, Orleans Parish Sewage and Water Board, CPRA, SLFPA-E and the Orleans Levee District, and the advertisement of the project. He was working on finalizing the real estate acquisition and preparing for the project kickoff and outlining the requirements of the Government's involvement. He was part of the selection committee during the selection of the contractor.
07/06-08/08	<p>Stuart Consulting Group</p> <p>Mr. Walsh was Project Manager, US Army Corps of Engineers, Hurricane Protection Office. Managed 20 projects from engineering, design, production of plans and specifications by an A/E, through advertisement, award and construction. Managed project budgets and schedules as well as project engineers and quality assurance representatives during construction. These projects were for the Task Force effort to repair damage caused by Hurricane Katrina to Orleans, Jefferson, St. Bernard and Plaquemines Parishes Pump Stations, totaling over \$100M. Coordinated with the following the levee districts as a part of this project, Orleans, Pontchartrain, Lafourche, East and West Jefferson, Algiers and Lake Borgne, and was presenting to them and attending meetings as they were forming into SLFPA-East and SLFPA-West after Hurricane Katrina as well as CPRA.</p>
96-07/06	<p>Lapalco Blvd. (Jefferson Parish) – Shread – Kuyrkendall & Associates, Inc.</p> <p>Mr. Walsh was the Civil / Hydrologic / Hydraulic Engineer and project manager for design and construction project. LADOTD supervised project due to federal funding. Mr. Walsh surveyed the project and I took the survey data, downloaded and processed it and imported it into MicroStation to be used for the design and developed the surface used to design and make cross sections in InRoads. Engineered the subsurface drainage system, cross drains, horizontal and vertical alignments, typical sections and plans. Jefferson Parish selected the contractor and I managed the construction phase of this project. Responsibilities include approving pay estimates and material submittals, resolving all construction and design problems, managing material sampling plans, coordinating with parish officials, contractors and property owners, submitting plan changes to proper agencies, and managing field books and daily diaries. Also responsible for managing and supervising all inspection activities for this federally funded project. Construction Cost: \$9.1M.</p> <p>Worked on engineering, design and surveying of the following LADOTD road design projects:</p> <ul style="list-style-type: none"> ○ LA 964 – US 61 to LA 63 ○ US 171 – Many, Sabine Parish ○ Groom Rd – LA 964 to LA 19 ○ Lapalco Blvd – Barataria Blvd to Harvey Canal

Firm employed by GOTECH, Inc.				
Name	John "Sparky" Hoffman, P.E.		Years of experience with this firm/employer	16
Title	Design Engineer		Years of experience with other firm(s)/employer(s)	29
Degree(s) / Years / Specialization		Bachelor-of-Science / 1977 / Civil Engineer NHI Course No. 142005 National Environmental Policy Act (NEPA) and Transportation Decision Making / 2002 Certified Traffic Control Supervisor – ATSSA Expires 09/2023 Flagger – ATSSA Expires 05/10/2025		
Active registration number / state / expiration date		19536 / LA / 9-30-2023		
Year registered	1981	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		As the Design Engineer, Mr. Hoffman's experience includes design studies for roadway and bridge projects, traffic projections and capacity analyses, traffic signal construction plans, urban roadway system improvements with added turn lanes and signalization plans, and ITS studies.		
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).			
07/19-Present	Program Management at Baton Rouge Metropolitan Airport City of Baton Rouge / East Baton Rouge Purchasing Department: Subconsultant to AMG, LLC (Airport Management Group, LLC) JV: Kutchins & Groh, LLC / Digital Engineering & Imaging, LLC / GOTECH, Inc. / John Young Consulting Group As part of a Joint Venture, GOTECH is assisting in providing Program Management Services for the Baton Rouge Metropolitan Airport under a Work Authorization Contract that could extend for up to five years. The scope of services entails management and budgeting of proposed construction projects from conception, design, and construction. Mr. Hoffman has assisted with the project management for four projects at the Baton Rouge Metropolitan Airport. These projects have included the Parking Garage Repairs, Airpark Boulevard Extension, ARFF Security Perimeter Road, South GA Apron Repair and Taxiway Connector. Duties have included project budgeting, final design and specification review, and management of the bidding and award process. These projects have been completed or presently under construction.			
03/16-05/18	Baton Rouge Metropolitan Airport – BTR Master Plan Study Runway 13-31 RPZ + RSA Area Improvements EA/BCA, East Baton Rouge, LA – Project Manager As part of the project team and working under Kutchins & Groh, LLC, Mr. Hoffman was responsible for providing engineering services for the roadway alternatives to allow for the relocation of Plank Road on the southeast side of the Airport. This project would allow for the recovery of the Runway 31 safety area and runway protection zone. The studies also included proposed improvements to Hooper Road between the existing Plank Road intersection and the new intersection with relocated Plank Road. Mr. Hoffman was the project manager providing alignment studies and preliminary cost estimates. This project resulted in the successful receipt of the Finding of No Significant Impact from the Federal Aviation Administration. The project is currently under design.			
03/06–07/19	City of Baton Rouge/East B.R. Parish Program Management Services for Transportation & Street Improvement Program "Green Light Plan", East Baton Rouge Parish, LA – Director of Engineering			

	<p>GOTECH Worked as a subconsultant under CSRS, Inc. for and with the City/Parish, Mr. Hoffman was responsible for the review of all planning and engineering performed for the program. This program successfully completed over 40 roadway and bridge projects throughout the Parish. They included major 4-lane projects such as Central Thruway, Burbank Drive, Highland Road, Siegen Lane, Jones Creek Road, O'Neal Lane, S. Harrell's Ferry Road, Starring Lane, Stumberg Lane, and Sullivan Road. Projects have also included major intersection improvements such as Coursey Blvd. at S. Sherwood Forest Blvd., S. Foster at Government St., S. Acadian at Perkins Rd., and Essen Lane at Interstate 10.</p> <p>Work included the management of the projects through all phases including concept design, environmental clearance and permitting, final plan design, specifications, utility coordination, bidding and award, and construction administration. Close coordination with the City/Parish and LADOTD was maintained to ensure conformance to agency design criteria and requirements.</p>
02/16-11/16	<p>4400003592: LA DOTD Retainer Contract for Roadway Projects - LA 3249 - Roundabout at I-20/Well Road - Route LA 3249, Ouachita Parish</p> <p>As a Sub-Consultant to Denmon Engineering Company, Inc., as the Project Manager, GOTECH, Inc. provided the geometric design and design plan sheet for the proposed roundabout located at the intersection of the I-20 westbound ramps and LA 3249. The roundabout was designed to consider future widening and maintenance of ramp traffic during construction. Mr. Hoffman was responsible for the geometric design of the roundabout.</p>
05/77-06/06	<p>Previous experience includes 30 years of design and management of transportation and civil engineering projects. These have included major Interstate corridor and bridge studies, preliminary and final roadway construction plans, as well as aviation and wastewater projects. Assignments have included Line and Grade Studies, project management for Environmental Assessments and Environmental Impact Statements, preparation for preliminary and final construction plans for Interstate Highways and rural and urban arterial roadways.</p> <p>Mr. Hoffman's traffic engineering experience includes design studies for roadway and bridge projects, traffic projections and capacity analyses, traffic signal construction plans, urban roadway system improvements with added turn lanes and signalization plans, and ITS studies.</p>

Firm employed by GOTECH, Inc.				
Name	Hogan Smith, E.I.		Years of relevant experience with this employer	3
Title	Engineer Technician		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Bachelor of Science / 2020 / Civil Engineering	
Active registration number / state / expiration date			E.I. License No. 0034502 / LA / 9-30-24	
Year registered	2020	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Mr. Smith is an Engineer Intern at GOTECH in the civil engineering department. He is a graduate of Louisiana State University with a Bachelor of Science degree in civil engineering. Mr. Smith has design experience on roadway improvement projects. His duties include hydraulic design, hydrologic calculations, drainage design, roadway profile design, intersection geometrics and typical section layout. He also has experience with construction cost estimating and detailed quantity calculations.	
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).			
02/20 - Present	Pointe-Marie, Baton Rouge, LA – Mr. Smith assists in the development of construction plans for this 120-acre Traditional Neighborhood Development including drainage, roadways, and utilities.			
02/21 – 03/21	Dickory Ave., Jefferson Parish, LA – Mr. Smith assisted in the investigation of existing site drainage and the completion of the drainage map for the proposed area of Dickory Avenue.			
09/20 – 03/21	Holiday Drive Bridge, Orleans Parish, LA. – GOTECH provided topographic survey and related drawings to support design for replacement of the existing Holiday Drive Bridge over the Algiers Canal in New Orleans. Mr. Smith served as a design technician, producing the CAD drawings for the project. GOTECH was a subconsultant to Neel-Schaffer, Inc.			
02/20 – 03/21	New Orleans Streets Rehab (RR119, RR120), Orleans Parish, LA – Mr. Smith assisted in the development of construction plans by designing storm water drainage using LADOTD HYDR WIN program, created drainage maps, completed mark-ups of project drawings in AutoCAD Civil 3D, and completed cost estimates.			
11/20	New Orleans Streets Rehab (RR184), Orleans Parish, LA – Mr. Smith assisted in the completion of road design of six streets using AutoCAD Civil 3D by completing mark-ups on the typical sections, plan/profile sheets, cross sections, and geometric detail drawings.			
02/20 – 09/20	New Orleans Streets Rehab (RR101, RR102), Orleans Parish, LA – Mr. Smith assisted in the development of construction plans by designing storm water drainage using LADOTD HYDR WIN program, created drainage maps, completed mark-ups of project drawings in AutoCAD Civil 3D, and completed cost estimates.			

Firm employed by ELOS				
Name	Lucas Watkins		Years of relevant experience with this employer	15
Title	President		Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization			MS, Biological sciences, Southeastern Louisiana University, 2005 BS, Forest Management, Louisiana State University, 2000	
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			Lucas Watkins is the President and founding Principal of ELOS. His experience includes environmental regulatory compliance and project management. This includes the management of large-scale, multi-faceted projects, such as disaster recovery debris removal efforts, wetland restoration implementation, government grant management, and complex construction projects. His key strengths include wetland delineations, wetland permitting, wetland restoration, NEPA compliance, ASTM Phase I ESAs, stormwater management, FERC regulatory overview and guidance, endangered species surveys, and timber and forest management. He has substantial experience in permitting municipal infrastructure, levees, borrow pits, oil and gas exploration, productions, and transmission activities as well as working on other public and private sector environmental-related issues. Mr. Watkins works to ensure that ELOS acquires the best tools and techniques to guarantee efficient and cost-effective delivery of services to clients.	
2019-Present	City Of Kenner Environmental Quality Inspections Kenner, LA, President/Project Management, 2019 – Present ELOS was contracted by the City of Kenner to provide environmental quality inspections in twelve of its municipal buildings. ELOS will be providing lead paint, asbestos, and air quality monitoring efforts and will provide the results in an official report documenting the presence of any environmental hazards. Mr. Watkins is working closely with the Client and the project team to ensure ELOS personnel coordinate with the city to work around employee schedules for all currently occupied buildings to ensure the safety of the occupants during the inspection efforts. Mr. Watkins also assists with overseeing the coordination of field logistics for completing lead paint, asbestos, and air quality inspections, as well as overseeing and assisting with the preparation of the final report product. Client Reference: Mark Glorioso, Assistant Director of General Services, City of Kenner, 1610 Rev. Richard Wilson Dr., Kenner, LA 70062, (504) 617-1029, mglorioso@kenner.la.us.			
2017-2018	I-10 Highland to LA 73 Design Build East Baton Rouge Parish to Ascension Parish, LA, Environmental Scientist, 2017 – 2018 ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. Mr. Watkins was the principal on this project overseeing all aspects of the project to ensure efficiency and quality work. Client Reference: Robbie Lear, Sigma Consulting Group, Inc. 10305 Airline Hwy, Baton Rouge, LA 70816, (225) 298-0800, rlear@sigmacg.com.			
2017-Present	Move Ascension Ascension Parish, LA, Environmental Scientist, 2017 – Present ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Watkins oversees ELOS staff to perform the wetland delineations, as well as cultural resource field investigations. Mr. Watkins has also assisted Mr. Prather and the ELOS team with permitting all roadway permits as part of			

	the Move Ascension project. Client Reference: John Basilica, Vice President, HNTB Corporation, 10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810, (225) 368-2881, jbasilica@hntb.com
2018	<p>Desktop Habitat Analysis for Mid-Breton Sediment Diversion, Coastal Protection and Restoration Authority <i>Plaquemines Parish, LA, President/Environmental Scientist, 2018</i></p> <p>ELOS was contracted to conduct a Jurisdictional Determination and complete a desktop habitat analysis for approximately 26,985 acres of possible delta-influence area within the proposed Mid-Breton Sediment Diversion outfall area in Plaquemines Parish, Louisiana. Mr. Watkins provided oversight for each scope of the project. This included using publicly available data to quantify marsh acreage and distinguish marsh types within the proposed outfall area, including infrared aerial photographs, LIDAR data, USGS hydrologic unit code water data, NRCS soil survey, USFWS National Wetlands Inventory maps, and Louisiana Coastwide Reference Monitoring Systems (CRMS) Wetlands monitoring data. He also assisted in reviewing all data from the report that described freshwater forest/shrub wetland, freshwater marsh, intermediate marsh, brackish marsh, salt marsh, and open water habitats and their respective acreages. Throughout overseeing the project, Mr. Watkins worked closely with the client to ensure customer satisfaction. Client Reference: Thomas Cancienne, Stantec Consulting Services Inc, 1340 Poydras Street, Suite 1420, New Orleans, LA 70112, (504) 654-1726, thomas.cancienne@stantec.com</p>
2016	<p>Tangipahoa Parish Emergency Watershed Protection Debris Removal Project <i>Tangipahoa Parish, LA, Principal, 2016</i></p> <p>ELOS was retained by Tangipahoa Consolidated Gravity Drainage District #1 (Drainage District) to provide permitting assistance, wetland delineation services, and data collection for multiple canals throughout the parish as a result of flooding during the storms in August of 2016. Mr. Watkins oversaw the program process, which supported the Drainage District in obtaining \$750,000.00 of funding from the Natural Resources Conservation Service (NRCS) through the Emergency Watershed Protection (EWP) Program for the removal of debris from canals throughout the Parish. Mr. Watkins provided professional environmental scientists to survey the canals and inventory-related debris obstructing the canals. His efforts included coordinating with the USACE DNR to obtain the necessary permits and procedural services to allow the Parish to clear debris from the parish's waterways. Client Reference: Kiley F. Bates, P.E., Tangipahoa Consolidated Gravity Drainage District No. 1, P.O. Box 31, Hammond, LA 70404, (985) 542-4292.</p>

Firm employed by ELOS				
Name	Brian Fortson		Years of relevant experience with this employer	9
Title	President		Years of relevant experience with other employer(s)	30+
Degree(s) / Years / Specialization		BS, Wetland Ecology, Southeastern Louisiana University, 1995 JD, Civil Law, Loyola University School of Law, 2006		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		With ELOS, Mr. Fortson leads permitting efforts for multiple projects for local development and infrastructure improvement efforts. Mr. Fortson provides technical expertise on many other projects for which he is not the lead scientist. Mr. Fortson served as a Planning Technician, Land Use Planner, Environmental Specialist, and Coastal Wetland and Environmental Resources Manager for St. Tammany Parish Government from 1988 to 2013. He was responsible for the administration of the St. Tammany Parish Local Coastal Program under the Coastal Zone Management Act and was responsible for managing the natural resource permitting efforts for Parish Government. Mr. Fortson was the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) representative for St. Tammany Parish beginning with Project Priority List 1 and has proposed and presented multiple coastal restoration projects and facilitated the approval of projects through the permitting process.		
03/22-Present	DOTD River Road Bridge Tangipahoa Parish, LA, Project Manager, March 2022 – Present Mr. Fortson is responsible for preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD North River Road Bridge (H. 014265). Client Reference: Mr. Louis Jackson, P.E. Operations and Quality Control Manager Infinity Engineering Consultants, LLC 4001 Division Street, Metairie, LA 70002; ljackson@infinityec.com , 504-304-0548			
03/22-Present	DOTD Savanne Road Bridge Terrebonne Parish, LA, Project Manager, March 2022 – Present Mr. Fortson provides project management oversight for collecting data and preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD Savanne Road Bridge (H.014267). Client Reference: Mr. Louis Jackson, P.E. Operations and Quality Control Manager Infinity Engineering Consultants, LLC 4001 Division Street, Metairie, LA 70002; ljackson@infinityec.com , 504-304-0548			
03/22-Present	STP Lock No. 2 Bridge Replacement St. Tammany Parish, LA, Project Manager, March 2022 – Present ELOS is contracted to perform a wetland delineation, submit a permit application, perform a State Historic Preservation Officer (SHPO) Section 106 desktop review and consultation, and perform USFWS ESA desktop biological assessment for the St. Tammany Parish Lock No. 2 Bridge Replacement project located on a 1.75-acre site in St. Tammany Parish, LA. Mr. Fortson provides management oversight for the wetland delineation to USACE to determine the potential jurisdictional wetlands and other waters. He also provides management oversight for the Threatened & Endangered (T&E) species survey and coordinates with the SHPO to complete the section 106 desktop review. Client Reference: Jitendra Shah, P.E. Meyer Engineers, Ltd. 4937 Hearst Street Metairie, LA 70001			
01/22-Present	Breaux Bridge Manor Phase III St. Martin Parish, LA, Project Manager, January 2022 – Present ELOS is contracted to collect data and prepare a report to support a wetland delineation and request a jurisdictional determination from			

	USACE within an approximately 400-acre total project area located in Breaux Bridge, LA. Mr. Fortson provides project management. He provides oversight and direction for the biology team conducting the wetland delineation. Mr. Fortson and his team obtained information for the wetland delineation report and coordinated between the client and government agencies. Client Reference: Mr. Jamie Seal, CFM, Quality Engineering & Surveying, LLC, 18350 Highway 42, Port Vincent, LA 70726; jseal@gesla.com, 225-205-5752
07/21-Present	IMTT NW 14 And Permit Mod <i>Avondale, LA, Project Manager, July 2021 - Present</i> ELOS is contracted for collecting data and submitting a Joint Permit Application/Nationwide 14 permit request for a road crossing and preparing a Joint Permit Application to support a modification to a previous Section 404 permit issued to authorize construction activities on the southwest portion of the IMTT property fronting US Highway 90 in Avondale, LA. Mr. Fortson is responsible for submitting a separate JPA modification request to LDNR OCM and USACE. Client Reference: Mr. Brian Heath, Project Manager, IMTT, LLC, 400 Poydras, Suite 3000, New Orleans, LA 70130
05/21-09/22	STP Chris Kennedy Rd Bridge Replace <i>St. Tammany Parish, LA, Project Manager, May 2021 – September 2022</i> ELOS was contracted to prepare reports to support a wetland delineation and to prepare and submit permit applications for authorization from USACE. Mr. Fortson served as the project manager and supervised fieldwork for completing a biological assessment, and completing cultural resources review for a 1-acre site for the proposed bridge replacement at Gum Creek on Chris Kennedy Road. Client Reference: J Mr. Anthony F. Goodgion, P.E., Vice-President, Linfield, Hunter, & Junius, Inc., 3608 18th Street, #200 Metairie, LA 70002; agoodgion@lhjunius.com, 504-833-5300
07/20-08/21	Trace Connection to Heritage Park Stage 0 <i>St. Tammany Parish, LA, Project Management, July 2020 – August 2021</i> ELOS was contracted to provide Principal Engineering, Inc. with a Louisiana DOTD Stage 0 Environmental Checklist for the Trace Connection to Heritage Park project located in St. Tammany Parish, LA. The project determined the feasibility of two (2) proposed alternatives for the extension of the Tammany Trace from U.S. Highway 190 West/Gause Blvd near Cherry Street eastward for approximately 2.7 miles with a 100 ft. wide corridor. Mr. Fortson served as the project manager overseeing all fieldwork and coordinating between clients and government agencies. Client Reference: Mr. Andre Moonnot, P.E. Vice President, Principal Engineering, Inc. 1011 N. Causeway Blvd., Suite 19, Mandeville, LA 70471; andre@pi-aec.com, 985-624-5001
2017	LA 3234 Extension to Hammond Airport Environmental Assessment <i>Tangipahoa Parish, La, Project Manager, 2017</i> Mr. Fortson is responsible for the supervision of fieldwork, wetlands delineation, biological surveys, and Section 404 application for three alternative alignments being studied for the extension of E. University Avenue from LA 1065 to the Hammond Airport. He provided the wetlands value assessment (WVA) to estimate mitigation costs for unavoidable impacts on wetlands. Client Reference: Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002; brichards@n-yassociates.com, 504-885-0500

Firm employed by ELOS				
Name	Cory Ricks		Years of relevant experience with this employer	6
Title	Project Manager		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			BS, Biology, Southeastern Louisiana University, 2015	
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			Mr. Ricks serves as ELOS’s wetland delineation specialist. Mr. Ricks has led wetland delineation efforts for multiple projects for local development, mitigation banks, and infrastructure developments. He has assisted with National Environmental Policy Act (NEPA) documentation, permitting, wetland delineations, GIS mapping, and cultural resources for a variety of projects. He currently manages a team of environmental scientists, field biologists, and data processors who all assist with a variety of environmental and debris monitoring projects.	
04/22-Present	Dummyline Road- 4-Acre Tract St. Tammany Parish, LA, April 2022 – Present Mr. Ricks is responsible to prepare a report to support a preliminary wetland assessment to obtain a professional opinion of the presence or absence of jurisdictional wetlands for a tract of land referred to as Dummyline Road- 4-Acre Tract off Brewster Road in Madisonville, LA. Client Reference: Mr. Darrin L. Forte Attorney At Law 506 Water Street, Suite C Madisonville, LA 70447-9678			
12/21-Present	HELENBERG RD SUBDIVISION ST. TAMMANY PARISH, LA, DECEMBER 2021- PRESENT ELOS is contracted to prepare a report to support a wetland delineation and permit application for submittal to USACE for a 10-acre tract of land referred to as the Helenberg Road subdivision in Covington, LA. Mr. Ricks performed the wetland delineation and put together a report that was submitted to USACE for a Jurisdictional Determination. Mr. Ricks also stayed in contact with USACE regularly to make sure the project is moving forward. Client Reference: Andrew McIver Southern Interior Solutions 404 E. Gibson Street, Suite 2 Covington, LA 70433 andrew@southerninteriorsolutions.com 985.222.9961			
10/21-Present	FOX HOLLOW BRIDGE II TANGIPAHOA PARISH, LA, OCTOBER 2021- PRESENT Mr. Ricks was responsible for performing a wetland delineation to submit a permit application to USACE to authorize the proposed activities for one layout design on approximately 1 acre for the Fox Hollow Bridge Project located in Tangipahoa Parish, LA. Client Reference: Mr. James E. Powell, Jr., P.E., P.L.S Vice President – Engineering Operations Kyle Associates, LLC 638 Village Lane North Mandeville, LA 70471; epowell@kyleassociates.net +1 (985) 727-9377 ext.202"			
07/21-Present	LA TRACE ROAD WIDENING LIVINGSTON PARISH, LA, JULY 2021- PRESENT ELOS is contracted to collect data and prepare a report to support a wetland delineation to obtain a jurisdictional determination from USACE and submit a joint permit application for the widening of a 0.25-mile corridor of LA Trace Road located in Livingston Parish, LA. Mr. Ricks conducted the wetland delineation and assisted with GIS services. Client Reference: Sam Digirolamo, Director Livingston Parish Department of Public Works 28325 Charlie Watts Road Livingston, LA 70754			
2017-Present	MOVE ASCENSION ASCENSION PARISH, LA, ENVIRONMENTAL SCIENTIST, 2017 – PRESENT ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple			

	roadway projects located in Ascension Parish. Mr. Ricks led a team of field members to perform the wetland delineations. Mr. Ricks also assisted ELOS's culture resource department with field investigations. Mr. Ricks has also assisted in permitting all roadway permits as part of the Move Ascension project. Client Reference: John Basilica, Vice President, HNTB Corporation, 10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810, (225) 368-2881, jbasilica@hntb.com
11/20-08/22	<p>TRINITY DEVELOPMENT GROUP, LLC: HIGHLAND ROAD EAST BATON ROUGE PARISH, LA, NOVEMBER 2020 – JULY 2022</p> <p>ELOS was contracted to perform a wetland delineation and prepare a report to obtain an official jurisdictional determination from USACE for an approximately 4-acre tract located on Highland Road in Baton Rouge, LA. Mr. Ricks lead wetland delineation efforts to receive a Jurisdictional Determination from USACE and to apply for permits to make the project a reality. Client Reference: Mr. Scott Bernard Trinity Development Group, LLC 9931 Powell Lane Denham Springs, LA 70726</p>
06/21-06/21	<p>BRAD POCHÉ: SISTERS ROAD PRELIMINARY WETLAND TANGIPAHOA PARISH, LA, JUNE 2021 – JUNE 2021</p> <p>ELOS was contracted to prepare a report to support wetland delineations and submit a permit application for authorization from USACE under Section 404 of the Clean Water Act/Section 10 of the Rivers and Harbors Act for the Sister's Road Bridge Replacement Project. Mr. Ricks's efforts included: coordinating with USACE DNR to obtain the necessary permits and identifying Jurisdictional Wetlands and completing wetland delineations. Client Reference: Andre Monnot, PE Vice President Principal Engineering 1011 North Causeway Boulevard, Suite 19 Mandeville, LA 70471 andre@pi-aec.com +1 (985) 624-5001</p>
2016-2020	<p>LA 3234 EXTENSION TO HAMMOND AIRPORT ENVIRONMENTAL ASSESSMENT TANGIPAHOA PARISH, LA, ENVIRONMENTAL SCIENTIST, 2016 - 2020</p> <p>ELOS was contracted to provide environmental services for the LA-3234 Extension from LA-1065 to Hammond Airport. These services included preparing estimates of environmental mitigation costs where ELOS will estimate the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. Mr. Ricks performed the wetland delineation for all three routes and provided a report of the findings. Mr. Ricks also assisted in GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Mr. Ricks also provided a report of the threatened and endangered species known in the project area. Mr. Ricks led efforts on providing stream and waterbody data for each report. Client Reference: Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002, (504) 885-0500, brichards@n-yassociates.com</p>
2017	<p>LOUISIANA HIGHWAY 3234 EXTENSION TANGIPAHOA PARISH, LA, ENVIRONMENTAL SCIENTIST, 2017</p> <p>ELOS was tasked to perform a Wetlands Findings Report, a Phase 1 Environmental Assessment Survey, and a Biological Assessment Survey for three potential alternative routes for LA 3234 Extension. Mr. Ricks performed the wetland delineation for all three routes and provided a report of the findings. Mr. Ricks also assisted in GIS mapping of the Wetlands Findings Report, Phase 1 Environmental Assessment Survey, and the Biological Assessment Survey. Mr. Ricks also provided a report of the threatened and endangered species known in the project area. Mr. Ricks led efforts on providing stream and waterbody data for each report. Client Reference: Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002, (504) 885-0500, brichards@n-yassociates.com</p>

Firm employed by National Data & Surveying Services			
Name	Kevin Deal		Years of relevant experience with this employer
Title	COO		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2004 / Production and Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Project Manager / Mr. Deal ensures contract compliance as well as adherence to data collection standards, schedule, and delivery requirements. Mr. Deal has been the Project Manager for all major NDS contracts throughout the nation for nearly 20 years, accruing unparalleled data collection experience that will be used to support this contract at every stage.	
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).		
01/21 - Present	NYSDOT Traffic Count Program: Mr. Deal, Project Manager, manages annual traffic counts consisting of approximately 3,000 ATR Classification counts, 3,000 ATR Volume counts, 1,000 TMCs with pedestrians, bikes, buses, heavy trucks, and RTOR, as well as 100 Pedestrian and Bicycle counts. Mr. Deal is responsible for the successful execution of all aspects of this contract.		
05/19 - Present	NYCDOT Citywide Data Collection, Tabulation and Analysis: Mr. Deal, Project Manager, manages annual traffic counts consisting of approximately 3,200 ATR counts, 2,800 TMCs, 600 Pedestrian counts, 700 Bicycle counts, and 180 Spot Speed Radar counts. Mr. Deal is responsible for the successful execution of all aspects of this contract.		
07/05 - Present	LADOT On-Call Traffic Data Collection: Mr. Deal, Project Manager, manages annual traffic counts consisting of 2,000 ATR counts, 51 pedestrian/bicycle screenline counts, 500 pedestrian studies, and 1,000 TMCs with pedestrians (adults vs. kids), bikes, buses (metro vs. school), and heavy trucks. Mr. Deal is responsible for the successful execution of all aspects of this contract.		
05/05 - Present	City of Sacramento On-Call Traffic Data Collection: Mr. Deal, Project Manager, manages annual traffic counts consisting of approximately 60 TMCs and 300 ATR Speed counts. Mr. Deal is responsible for the successful execution of all aspects of this contract.		
07/18 - Present	City of Rancho Cordova On-Call Traffic Data Collection: Mr. Deal, Project Manager, manages annual traffic counts consisting of approximately 1,000 ATR counts, 600 TMCs, and 100 pedestrian/bicycle screenline and jaywalking counts. Mr. Deal is responsible for the successful execution of all aspects of this contract.		
07/22 – 11/22	I-10 Calcasieu River Bridge P3, Sub to WSP, Lake Charles, LA: Mr. Deal, Project Manager, managed efforts on two separate occasions for 54 7-day classification mainline and ramp counts. Mr. Deal was responsible for the successful execution of all aspects of this project.		
11/22 – 12/22	St. Bernard Parish- Bridge ADT, Sub to Vectura, Chalmette, LA: Mr. Deal, Project Manager, managed efforts for 21 7-day volume machine counts. Mr. Deal was responsible for the successful execution of all aspects of this project.		
12/22 – 12/22	Iowa, LA Traffic Counts, Sub to Neel-Schaffer, Iowa, LA: Mr. Deal, Project Manager, managed efforts for 28 48hr		

	classification machine counts, 3 7-day classification machine counts, 17 6hr turning movement counts with heavy vehicles (FHWA 4+), and 30 15min AM/PM driveway counts with heavy vehicles (FHWA 4+). Mr. Deal was responsible for the successful execution of all aspects of this project.
09/22 – 01/23	LA 30 Traffic Study, Sub to Arcadis, Gonzales, LA: Mr. Deal, Project Manager, managed efforts for 3 7-day classification machine counts; 53 48hr classification machine counts; 1 48hr classification count via camera; 17 6hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), heavy trucks (FHWA 8-13), and unmet demand; 114 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), and heavy trucks (FHWA 8-13); and 2 radar spot-speed surveys. Mr. Deal was responsible for the successful execution of all aspects of this project.
11/22 – 02/23	Airline Hwy Baton Rouge, Sub to Gresham Smith, Baton Rouge, LA: Mr. Deal, Project Manager, managed efforts for 32 48hr classification machine counts, 150 15min AM/PM driveway counts, and 2 radar spot-speed surveys. Mr. Deal was responsible for the successful execution of all aspects of this project.
01/22 – 04/22	Walker Data Collection, Sub to Urban Systems, Walker, LA: Mr. Deal, Project Manager, managed efforts for 2 7-day classification machine counts; 16 48hr classification machine counts; 1 48hr classification count via camera; 12 4hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), heavy trucks (FHWA 8-13), and unmet demand; and 66 driveway counts. Mr. Deal was responsible for the successful execution of all aspects of this project.
08/22 – 11/22	Contract No. 44-18271; to No. H.014746.1, Sub to Neel-Schaffer, Baton Rouge, LA: Mr. Deal, Project Manager, managed efforts for 4 7-day classification machine counts; 23 48hr classification machine counts; 2 48hr classification counts via camera; and 24 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), and heavy trucks (FHWA 8-13). Mr. Deal was responsible for the successful execution of all aspects of this project.
11/21 – 12/21	US 190 Mandeville, Sub to Neel-Schaffer, Mandeville, LA: Mr. Deal, Project Manager, managed efforts for 29 48hr classification machine counts; 20 6hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), heavy trucks (FHWA 4+), and RTOR; 94 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3) and heavy trucks (FHWA 8-13); and 2 radar spot-speed surveys. Mr. Deal was responsible for the successful execution of all aspects of this project.

Firm employed by National Data & Surveying Services			
Name	Gustavo Clavijo		Years of relevant experience with this employer
Title	South Central Regional Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2011 / Business Administration	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		<p>Project Coordinator / Mr. Clavijo will be the direct contact for all DOTD needs. Mr. Clavijo will manage scheduling, monitor data submission, coordinate with our analyst team, and ensure timely deliveries to the DOTD. Mr. Clavijo will also contribute to the field data collection efforts as needed. Mr. Clavijo's expertise includes field operations, project coordination, and study development. For over 8 years he managed the largest team of data collectors companywide from NDS' corporate office in Los Angeles, CA before opening our Louisiana office in 2019. He has successfully managed thousands of turning movement counts, pedestrian and bicyclist counts, machine counts, and has also assisted in the successful coordination and collection of hundreds of specialized studies.</p>	
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).		
07/22 – 11/22	<p>I-10 Calcasieu River Bridge P3, Sub to WSP, Lake Charles, LA: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts on two separate occasions for 54 7-day classification mainline and ramp counts. Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.</p>		
11/22 – 12/22	<p>St. Bernard Parish- Bridge ADT, Sub to Vectura, Chalmette, LA: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts for 21 7-day volume machine counts. Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.</p>		
12/22 – 12/22	<p>Iowa, LA Traffic Counts, Sub to Neel-Schaffer, Iowa, LA: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts for 28 48hr classification machine counts, 3 7-day classification machine counts, 17 6hr turning movement counts with heavy vehicles (FHWA 4+), and 30 15min AM/PM driveway counts with heavy vehicles (FHWA 4+). Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.</p>		
09/22 – 01/23	<p>LA 30 Traffic Study, Sub to Arcadis, Gonzales, LA: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts for 3 7-day classification machine counts; 53 48hr classification machine counts; 1 48hr classification count via camera; 17 6hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), heavy trucks (FHWA 8-13), and unmet demand; 114 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), and heavy trucks (FHWA 8-13); and 2 radar spot-speed surveys. Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.</p>		
11/22 – 02/23	<p>Airline Hwy Baton Rouge, Sub to Gresham Smith, Baton Rouge, LA: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts for 32 48hr classification machine counts, 150 15min AM/PM driveway counts, and 2 radar spot-speed surveys. Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.</p>		

01/22 – 04/22	Walker Data Collection, Sub to Urban Systems, Walker, LA: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts for 2 7-day classification machine counts; 16 48hr classification machine counts; 1 48hr classification count via camera; 12 4hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), heavy trucks (FHWA 8-13), and unmet demand; and 66 driveway counts. Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.
08/22 – 11/22	Contract No. 44-18271; to No. H.014746.1, Sub to Neel-Schaffer, Baton Rouge, LA: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts for 4 7-day classification machine counts; 23 48hr classification machine counts; 2 48hr classification counts via camera; and 24 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), and heavy trucks (FHWA 8-13). Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.
11/21 – 12/21	US 190 Mandeville, Sub to Neel-Schaffer, Mandeville, LA: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts for 29 48hr classification machine counts; 20 6hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), heavy trucks (FHWA 4+), and RTOR; 94 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3) and heavy trucks (FHWA 8-13); and 2 radar spot-speed surveys. Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.
03/21 – 04/21	College Drive Counts, Sub to Vectura Consulting Services, Baton Rouge, LA: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts for 32 48hr classification machine counts; 12 8hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), and heavy trucks (FHWA 4+); and 91 15min AM/PM driveway counts. Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.
07/14 – 01/19	LADOT On-Call Traffic Data Collection: Mr. Clavijo, Project Coordinator, directly scheduled and managed the field collection efforts for annual traffic counts consisting of 2,000 ATR counts, 51 pedestrian/bicycle screenline counts, 500 pedestrian studies, and 1,000 TMCs with pedestrians (adults vs. kids), bikes, buses (metro vs. school), and heavy trucks. Mr. Clavijo ensured that all collection efforts were completed within budget and on schedule.

Firm employed by National Data & Surveying Services				
Name	Tyler Shaw		Years of relevant experience with this employer	4
Title	Assistant Operations Manager		Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization			B.S. / 2006 / Geography	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Operations Manager / Mr. Shaw directly oversees all field operations while also contributing to the field collection efforts. An expert at all data collection methodologies used throughout Louisiana, Mr. Shaw is responsible for managing, training, and auditing all field personnel. His active field presence ensures that all safety, data collection, and reporting requirements are consistently met.	
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).			
07/22 – 11/22	I-10 Calcasieu River Bridge P3, Sub to WSP, Lake Charles, LA: Mr. Shaw, Operations Manager, directly oversaw and contributed to the field collection efforts on two separate occasions for 54 7-day classification mainline and ramp counts.			
11/22 – 12/22	St. Bernard Parish- Bridge ADT, Sub to Vectura, Chalmette, LA: Mr. Shaw, Operations Manager, directly oversaw and contributed to the field collection efforts for 21 7-day volume machine counts.			
12/22 – 12/22	Iowa, LA Traffic Counts, Sub to Neel-Schaffer, Iowa, LA: Mr. Shaw, Operations Manager, directly oversaw and contributed to the field collection efforts for 28 48hr classification machine counts, 3 7-day classification machine counts, 17 6hr turning movement counts with heavy vehicles (FHWA 4+), and 30 15min AM/PM driveway counts with heavy vehicles (FHWA 4+).			
09/22 – 01/23	LA 30 Traffic Study, Sub to Arcadis, Gonzales, LA: Mr. Shaw, Operations Manager, directly oversaw and contributed to the field collection efforts for 3 7-day classification machine counts; 53 48hr classification machine counts; 1 48hr classification count via camera; 17 6hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), heavy trucks (FHWA 8-13), and unmet demand; 114 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), and heavy trucks (FHWA 8-13); and 2 radar spot-speed surveys.			
11/22 – 02/23	Airline Hwy Baton Rouge, Sub to Gresham Smith, Baton Rouge, LA: Mr. Shaw, Operations Manager, directly oversaw and contributed to the field collection efforts for 32 48hr classification machine counts, 150 15min AM/PM driveway counts, and 2 radar spot-speed surveys.			
01/22 – 04/22	Walker Data Collection, Sub to Urban Systems, Walker, LA: Mr. Shaw, Operations Manager, directly oversaw and contributed to the field collection efforts for 2 7-day classification machine counts; 16 48hr classification machine counts; 1 48hr classification count via camera; 12 4hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), heavy trucks (FHWA 8-13), and unmet demand; and 66 driveway counts.			
08/22 – 11/22	Contract No. 44-18271; to No. H.014746.1, Sub to Neel-Schaffer, Baton Rouge, LA: Mr. Shaw, Operations Manager, directly oversaw and contributed to the field collection efforts for 4 7-day classification machine counts; 23 48hr classification machine counts; 2 48hr classification counts via camera; and 24 15min AM/PM driveway counts with passenger vehicles			

	(FHWA 1-3), medium trucks (FHWA 4-7), and heavy trucks (FHWA 8-13).
11/21 – 12/21	US 190 Mandeville, Sub to Neel-Schaffer, Mandeville, LA: Mr. Shaw, Operations Manager, directly oversaw and contributed to the field collection efforts for 29 48hr classification machine counts; 20 6hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), heavy trucks (FHWA 4+), and RTOR; 94 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3) and heavy trucks (FHWA 8-13); and 2 radar spot-speed surveys.
03/21 – 04/21	College Drive Counts, Sub to Vectura Consulting Services, Baton Rouge, LA: Mr. Shaw, Operations Manager, directly oversaw and contributed to the field collection efforts for 32 48hr classification machine counts; 12 8hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), and heavy trucks (FHWA 4+); and 91 15min AM/PM driveway counts.


Firm employed by National Data & Surveying Services			
Name	Anthony Truong		Years of relevant experience with this employer
Title	Senior Data Analyst		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B.S. / 2010 / Finance, Marketing	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Lead Data Analyst / Mr. Truong ensures that data quality and data deliveries consistently meet project expectations. Mr. Truong is responsible for overseeing the auditing, processing, and analysis departments. These departments perform quality control, data preparation, and data delivery processes for the DOT. Anthony has managed the quality control and analysis of over 8,000 projects that consisted of over 20,000 turning movement counts, 15,000 automated traffic recorder counts, and over 4,000 other service types.	
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).		
01/21 - Present	NYSDOT Traffic Count Program: Mr. Truong, Lead Data Analyst, manages the quality control, processing, analysis, and delivery of annual traffic counts consisting of approximately 3,000 ATR Classification counts, 3,000 ATR Volume counts, 1,000 TMCs with pedestrians, bikes, buses, heavy trucks, and RTOR, as well as 100 Pedestrian and Bicycle counts.		
05/19 - Present	NYCDOT Citywide Data Collection, Tabulation and Analysis: Mr. Truong, Lead Data Analyst, manages the quality control, processing, analysis, and delivery of annual traffic counts consisting of approximately 3,200 ATR counts, 2,800 TMCs, 600 Pedestrian counts, 700 Bicycle counts, and 180 Spot Speed Radar counts.		
07/05 - Present	LADOT On-Call Traffic Data Collection: Mr. Truong, Lead Data Analyst, manages the quality control, processing, analysis, and delivery of annual traffic counts consisting of 2,000 ATR counts, 51 pedestrian/bicycle screenline counts, 500 pedestrian studies, and 1,000 TMCs with pedestrians (adults vs. kids), bikes, buses (metro vs. school), and heavy trucks.		
05/98 - Present	City of Sacramento On-Call Traffic Data Collection: Mr. Truong, Lead Data Analyst, manages the quality control, processing, analysis, and delivery of annual traffic counts consisting of approximately 60 TMCs and 300 ATR Speed counts.		
07/18 - Present	City of Rancho Cordova On-Call Traffic Data Collection: Mr. Truong, Lead Data Analyst, manages the quality control, processing, analysis, and delivery of annual traffic counts consisting of approximately 1,000 ATR counts, 600 TMCs, and 100 pedestrian/bicycle screenline and jaywalking counts.		
07/22 – 11/22	I-10 Calcasieu River Bridge P3, Sub to WSP, Lake Charles, LA: Mr. Truong, Lead Data Analyst, managed the quality control, processing, analysis, and delivery for 54 7-day classification mainline and ramp counts on two separate occasions.		
11/22 – 12/22	St. Bernard Parish- Bridge ADT, Sub to Vectura, Chalmette, LA: Mr. Truong, Lead Data Analyst, managed the quality control, processing, analysis, and delivery for 21 7-day volume machine counts.		
12/22 – 12/22	Iowa, LA Traffic Counts, Sub to Neel-Schaffer, Iowa, LA: Mr. Truong, Lead Data Analyst, managed the quality control, processing, analysis, and delivery for 28 48hr classification machine counts, 3 7-day classification machine counts, 17 6hr turning movement counts with heavy vehicles (FHWA 4+), and 30 15min AM/PM driveway counts with heavy vehicles		

	(FHWA 4+).
09/22 – 01/23	LA 30 Traffic Study, Sub to Arcadis, Gonzales, LA: Mr. Truong, Lead Data Analyst, managed the quality control, processing, analysis, and delivery for 3 7-day classification machine counts; 53 48hr classification machine counts; 1 48hr classification count via camera; 17 6hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), heavy trucks (FHWA 8-13), and unmet demand; 114 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), and heavy trucks (FHWA 8-13); and 2 radar spot-speed surveys.
11/22 – 02/23	Airline Hwy Baton Rouge, Sub to Gresham Smith, Baton Rouge, LA: Mr. Truong, Lead Data Analyst, managed the quality control, processing, analysis, and delivery for 32 48hr classification machine counts, 150 15min AM/PM driveway counts, and 2 radar spot-speed surveys.
01/22 – 04/22	Walker Data Collection, Sub to Urban Systems, Walker, LA: Mr. Truong, Lead Data Analyst, managed the quality control, processing, analysis, and delivery for 2 7-day classification machine counts; 16 48hr classification machine counts; 1 48hr classification count via camera; 12 4hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), heavy trucks (FHWA 8-13), and unmet demand; and 66 driveway counts.
08/22 – 11/22	Contract No. 44-18271; to No. H.014746.1, Sub to Neel-Schaffer, Baton Rouge, LA: Mr. Truong, Lead Data Analyst, managed the quality control, processing, analysis, and delivery for 4 7-day classification machine counts; 23 48hr classification machine counts; 2 48hr classification counts via camera; and 24 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), and heavy trucks (FHWA 8-13).
11/21 – 12/21	US 190 Mandeville, Sub to Neel-Schaffer, Mandeville, LA: Mr. Truong, Lead Data Analyst, managed the quality control, processing, analysis, and delivery for 29 48hr classification machine counts; 20 6hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), heavy trucks (FHWA 4+), and RTOR; 94 15min AM/PM driveway counts with passenger vehicles (FHWA 1-3) and heavy trucks (FHWA 8-13); and 2 radar spot-speed surveys.
03/21 – 04/21	College Drive Counts, Sub to Vectura Consulting Services, Baton Rouge, LA: Mr. Truong, Lead Data Analyst, managed the quality control, processing, analysis, and delivery for 32 48hr classification machine counts; 12 8hr turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), and heavy trucks (FHWA 4+); and 91 15min AM/PM driveway counts.

Firm employed by National Data & Surveying Services				
Name	Irina Skladman		Years of relevant experience with this employer	6
Title	Head of Accounting Department		Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		B.S. / 1995 / Accounting in Manufacturing		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Invoicing/Accounting Manager		
Ms. Skladman is responsible for the preparation and delivery of accurate, timely, and appropriately formatted invoices for NDS contracts throughout the nation. Ms. Skladman's experience ranges from simple line-item invoicing to several hundred-page invoices that include detailed payroll reports to support labor-hour breakdowns.				
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).			
01/21 - Present	NYSDOT Traffic Count Program: Ms. Skladman prepares bi-weekly invoices along with approval letters from NYSDOT to ensure the accuracy of the presented invoices.			
05/19 - Present	NYCDOT Citywide Data Collection, Tabulation and Analysis: Ms. Skladman prepares once a month invoices with timesheets, payroll journals and subcontractor's billing. Working with the contract quantities, making sure all the NYCDOT requirements are met.			
07/05 - Present	LADOT On-Call Traffic Data Collection: Ms. Skladman prepares invoices along with the full list of locations, making sure all the required LADOT information is there.			
05/05 - Present	City of Sacramento On-Call Traffic Data Collection: Ms. Skladman prepares invoices, double checks their accuracy and delivery via email.			
07/18 - Present	City of Rancho Cordova On-Call Traffic Data Collection: Ms. Skladman prepares invoices, double checks their accuracy and delivery via email.			
07/22 – 11/22	I-10 Calcasieu River Bridge P3, Sub to WSP, Lake Charles, LA: Ms. Skladman prepared invoices, double checked their accuracy and delivery via email.			
11/22 – 12/22	St. Bernard Parish- Bridge ADT, Sub to Vectura, Chalmette, LA: Ms. Skladman prepared invoices, double checked their accuracy and delivery via email.			
12/22 – 12/22	Iowa, LA Traffic Counts, Sub to Neel-Schaffer, Iowa, LA: Ms. Skladman prepared invoices, double checked their accuracy and delivery via email.			
09/22 – 01/23	LA 30 Traffic Study, Sub to Arcadis, Gonzales, LA: Ms. Skladman prepared invoices, double checked their accuracy and delivery via email.			
11/22 – 02/23	Airline Hwy Baton Rouge, Sub to Gresham Smith, Baton Rouge, LA: Ms. Skladman prepared invoices, double checked their accuracy and delivery via email.			
08/22 – 11/22	Contract No. 44-18271; to No. H.014746.1, Sub to Neel-Schaffer, Baton Rouge, LA: Ms. Skladman prepared invoices, double checked their accuracy and delivery via email.			
11/21 – 12/21	US 190 Mandeville, Sub to Neel-Schaffer, Mandeville, LA: Ms. Skladman prepared invoices, double checked their accuracy			

	and delivery via email.
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17. Firm Experience:


Firm name			Past Performance Evaluation Discipline(s)*	Survey
Project name	Louisiana Department of Transportation and Development (DOTD) NFIP-CTP IDIQ		Firm responsibility (prime or sub?)	Prime
Project number	Contract No. 4400020960 & No. 4400020961	Owner's name	Louisiana Department of Transportation & Development	
Project location	Louisiana	Owner's Project Manager	Susan Veillon, CFM	
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802 225.379.3017 Susan.Veillon@la.gov -			
Services commenced by this firm (mm/yy)	06 /21	Total consultant contract cost (\$1,000's)	\$5,000	
Services completed by this firm (mm/yy)		Cost of consultant services provided by this firm (\$1,000's)	\$82	

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

Quality Engineering and Surveying, LLC will provide professional services to the Louisiana Department of Transportation and Development (DOTD) to accomplish the goals of the FEMA National Flood Insurance Program (NFIP) and the Cooperating Technical Partnership (CTP) Programs. All processes and deliverables shall be completed in accordance with the Federal Emergency Management Agency (FEMA)'s Standards for Flood Risk Analysis and Mapping. The program is intended to ensure that communities participating in the NFIP are achieving flood loss reduction objectives and to provide program assessment and assistance services to aid in the implementation of comprehensive flood loss reduction programs.

Quality Engineering will work within FEMA and DOTD guidelines to accomplish the initial tasks of communicating flood risk and engaging local communities, stakeholders, and residents of the state. Upon issuing of a task order the primary basis for the determination of flood risk shall be through hydrologic and hydraulic modeling, supported by field survey and remote sensing.

Relevant Personnel: Deric J Murphy, PE, William Purser, PE, Jeff Diamond, PLS,

Firm name			Past Performance Evaluation Discipline(s)*	Planning
Project name	Livingston Parish Gravity Drainage District 1 Watershed Program Management		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Livingston Parish Gravity Drainage District 1	
Project location	Denham Springs, Livingston Parish, LA		Owner's Project Manager	Wesley Kinnebrew
Owner's address, phone, email	8114 Florida Blvd, Denham Springs, LA 70726 (225) 664-5827 wesley@lpgdd1.net			
Services commenced by this firm (mm/yy)	2014	Total consultant contract cost (\$1,000's)		
Services completed by this firm (mm/yy)		Cost of consultant services provided by this firm (\$1,000's)		

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

QES has represented the Livingston Parish Gravity Drainage District No. 1 (LPGDD1) since 2014. The services provided include serving as the professional of record reviewing all development within the district, overseeing all construction and development. A critical component that QES has helped the drainage district with is creating a program to identify assets within the district. As part of this program, we are working to complete a report card of the infrastructure to develop a maintenance plan.


In addition to these services QES is currently in the process of completing a 2D model of the entire watershed. The model will ensure that constituents have a true understanding of flood risk, and stakeholders will better be able to understand land use throughout the district. Efforts to educate constituents and stakeholders included conducting regular education and outreach events throughout the district with QES representing LPGDD1 at civic organization meetings, homeowner association meetings and coordinating with Parish and City Floodplain Management Officials.

QES was instrumental in aligning the mission of LPGDD1 with the goals of the Community Rating System to benefit the City of Denham Springs and Livingston Parish. These efforts include educating local stakeholders on methods to implement annual and post event inspections CRS points.

Relevant Personnel: Deric J. Murphy, PE, LSI, Gage Spell, LSI, Yunxiang Fan, PE, Yangbin Tong, PE,

Project Highlights:

- Community Rating System
- Watershed Management
- Floodplain Management
- Hydrologic Engineering Services
- Engineering Design
- GIS


Firm name			Past Performance Evaluation Discipline(s)*	Survey,
Project name	MOVE Ascension–State Hwy 73 @ Brown; State Hwy 73 @Oakland		Firm responsibility (prime or sub?)	Sub
Project number	MA-18-03	Owner's name	Ascension Parish Government / Dept. of Public Works	
Project location	Prairieville, Ascension Parish		Owner's Project Manager	Dishili Young, PE Neel-Shaffer, Inc.
Owner's address, phone, email	10000 Perkins Rowe, Suite G360 Baton Rouge, LA 70810 225.614.2816 dishili.young@neel-schaffer.com			
Services commenced by this firm (mm/yy)	02/2018	Total consultant contract cost (\$1,000's)		\$331,000
Services completed by this firm (mm/yy)	05/2019	Cost of consultant services provided by this firm (\$1,000's)		\$54,000

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

Provided prime consultant with boundary and topographic surveys to be used for design of project routes and intersections for a turn lane and intersection improvements, and included existing road surfaces, subsurface drainage, open ditches, all utilities both above and underground, etc. Produced right of way maps to be used for acquisitions.

The topography surveys, property surveys, and right-of-way maps all met LaDOTD requirements and established existing property lines and rights-of-way. Title take-offs as required by proposed design.


Firm members involved in this project: Deric J Murphy, PE, LSI, Rebecca Lala, PE, PTOE,

Firm name			Past Performance Evaluation Discipline(s)*	Survey	
Project name	Chevelle Drive & Sarasota Drive Bridge Replacements			Firm responsibility (prime or sub?)	Sub
Project number	H.013542	Owner's name	GEC, Inc.		
Project location	Baton Rouge, East Baton Rouge Parish, LA		Owner's Project Manager	Jerome Lohman, PE GEC, Inc.	
Owner's address, phone, email	8282 Goodwood Boulevard Baton Rouge, LA 70806 225.612.4282 jlohman@gecinc.com				
Services commenced by this firm (mm/yy)	02/2019	Total consultant contract cost (\$1,000's)			--
Services completed by this firm (mm/yy)	05/2019	Cost of consultant services provided by this firm (\$1,000's)			\$21,000

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

As part of the Federal Off-System Bridge Program, QES provided the prime consultant with topographic surveys of proposed bridge replacements to be used for design of project routes and bridge crossings, including existing road surfaces, existing bridges(super and substructures), subsurface draining, open ditches, all utilities both above and underground, etc. This established existing property lines and right of ways for possible parcel/servitude acquisition. The topography surveys met LaDOTD requirements and Federal Off-System Bridge requirements.

Firm members involved in this project: Deric J Murphy, PE, LSI, Jamie Bordelon, PLS,

Firm name			Past Performance Evaluation Discipline(s)*	Survey
Project name	LaDOTD La Salle Parish- TSDN		Firm responsibility (prime or sub?)	Sub
Project number	Contract No. 4400008293	Owner's name	LaDOTD (Sub to DewBerry)	
Project location	La Salle Parish	Owner's Project Manager	Masood Rasoulia, PE	
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E Baton Rouge, LA 70802 Phone: (225) 379-1433 Email: masood.rasoulia@la.gov			
Services commenced by this firm (mm/yy)	2016	Total consultant contract cost (\$1,000's)		
Services completed by this firm (mm/yy)	02/2018	Cost of consultant services provided by this firm (\$1,000's)		

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

QES provided survey work for a previous Cooperating Technical Partnership between LaDOTD and FEMA. The task was to accurately determine flood risk throughout the state under the Risk MAP program. The Task Order that QES performed work on was for LaSalle parish, as a sub to DewBerry. All processes and deliverables were completed in accordance with FEMA's Standards for Flood Risk Analysis and Mapping. Those guidelines defined the specific implementation of the statutory and regulatory requirements for NFIP flood risk analysis and mapping, and address the performance of flood risk projects, processing of letters of map change and related Risk MAP activities.

Relevant Personnel:

- Deric J. Murphy

Firm name	GOTECH, Inc.		Past Performance Evaluation Discipline(s)*		Survey	
Project name	IDIQ Contract for Design of Safety Projects Statewide with Majority of Work in District 02, 61 & 62			Firm responsibility (prime or sub?)		sub
Project number	4400015484		Owner's name	LADOTD		
Project location	Statewide			Owner's Project Manager	Mark Chenevert	
Owner's address, phone, email		1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov				
Services commenced by this firm (mm/yy)		01/20	Total consultant contract cost (\$1,000's)			\$N/A
Services completed by this firm (mm/yy)		05/20	Cost of consultant services provided by this firm (\$1,000's)			\$84

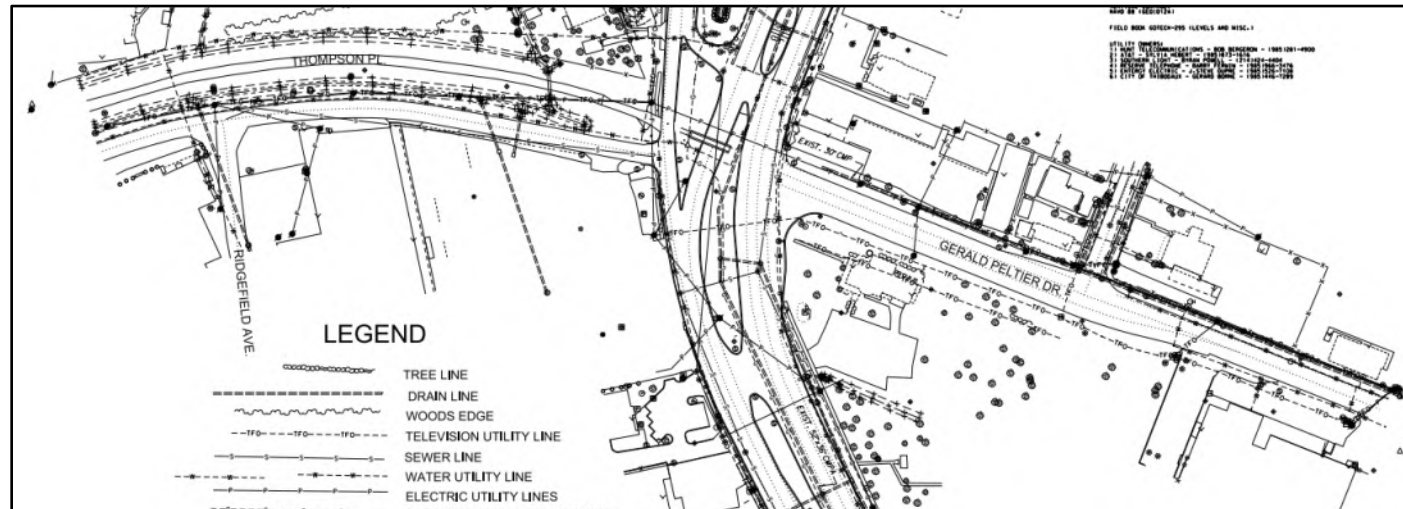
GOTECH provided topographic and utility location survey services in support of design plans and specifications for a complete lighting system for the I-10 at Read Boulevard Interchange in Orleans Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-10 Interchange with Read Boulevard. The topographic survey also included the location of both above ground and subsurface utilities. In addition, gathered survey data included information on the highway crossing exit/entrance ramps and elevated overpasses to facilitate lighting designs under elevated portions of I-10. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.

GOTECH provided topographic survey in support of design for the closing of an existing ditch and installation of a sidewalk/multi-use path and handicapped ramps on a roadside design project. The survey was along Bootlegger Road (LA Hwy 1085) from Coquille Park to White Chapel Road. The overall length of the survey was approximately 3,600 feet.

Project staff includes the following: Rhaoul Guillaume, Sr., P.E., Robert Price, P.L.S.; Survey Crew: Brise Baker, Raymond Belmer, Jacob Belmer, Michael Major & Sean McKisson

Firm name	GOTECH, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place)	Firm responsibility (prime or sub?)	sub
Project number	4400004485; H..009320	Owner's name	LADOTD
Project location	Thibodaux, LA	Owner's Project Manager	Mark Chenevert
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov		
Services commenced by this firm (mm/yy)	04/15	Total consultant contract cost (\$1,000's)	\$204
Services completed by this firm (mm/yy)	09/19	Cost of consultant services provided by this firm (\$1,000's)	\$195

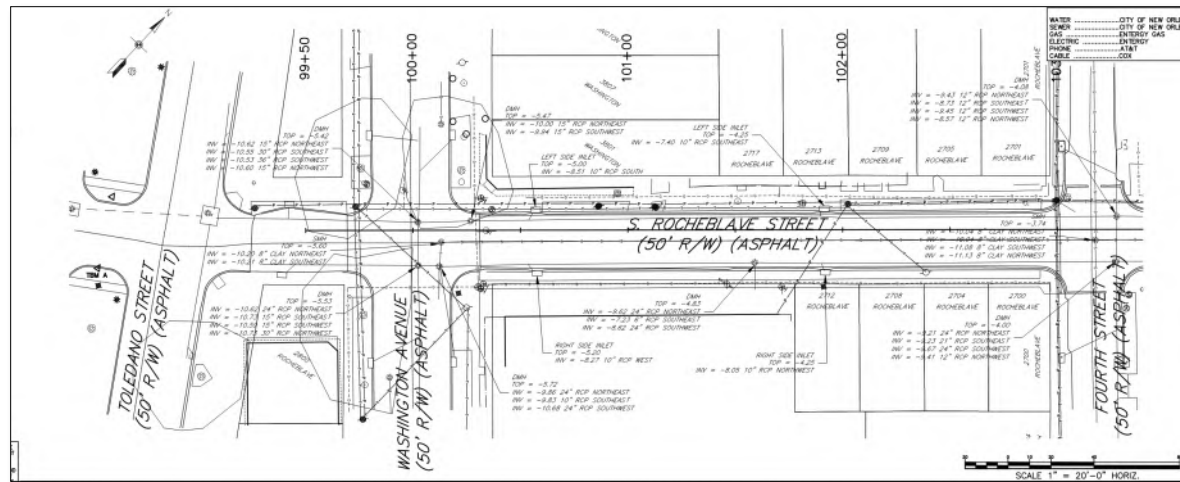
GOTECH, Inc. provided a complete topographic survey required for the design of a roundabout at the existing intersection located in Thibodaux, LA. The survey was completed in accordance with LADOTD Standards and included all utilities with depths, all drainage structures, and DTM for the survey area. The project survey control and horizontal alignment was based on the Louisiana State Plane Coordinate System, (NAD-83-92) as determined by G.P.S. observation. The project also included right-of-way surveys and the preparation of right-of-way maps.



Project staff includes the following: Rhaoul Guillaume, Sr., P.E., Robert Price, P.L.S.; Survey Crew: Raymond Belmer & Jacob Belmer

Firm name	GOTECH, Inc.			Past Performance Evaluation Discipline(s)*		Road	
Project name	New Orleans Street Rehab (Central City Group A)				Firm responsibility (prime or sub?)		sub
Project number	PW#7124804		Owner's name		City of New Orleans		
Project location	Orleans Parish, LA			Owner's Project Manager		Francis Berger, P.E.	
Owner's address, phone, email	1300 Perdido Street, Suite 6W03, New Orleans, LA 70112, 225-303-7632, francisb@flymsy.com						
Services commenced by this firm (mm/yy)			01/18	Total consultant contract cost (\$1,000's)			\$298
Services completed by this firm (mm/yy)			07/22	Cost of consultant services provided by this firm (\$1,000's)			\$298

As part of the Capital Improvements Program to restore damaged infrastructure in New Orleans, GOTECH is assisting Fenstermaker in providing topographic surveying, preliminary and final design for streets identified as Central City Group A. Topographic surveys were completed for 2nd Street and South Rocheblave Street. Design services include preliminary and final plans for full roadway reconstruction including new storm drainage, sewer and water line replacements. Final design will include final construction plans, specifications and cost estimates for a complete bid package.



Project staff includes the following: Rhaoul Guillaume, Sr., P.E., Bruce Dyson, P.E., P.L.S., Robert Price, P.L.S., Drew Walsh, P.E., PMP, CFM & John "Sparky" Hoffman, P.E.

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	Louisiana Department of Transportation and Development (DOTD) Rural Bridges Project.	Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	DOTD
Project location	Multiple Locations, LA	Owner's Project Manager	
Owner's address, phone, email	Burke-Kleinpeter, Inc, 4176 Canal Street, New Orleans, LA 70119, (504) 486-5901		
Services commenced by this firm (mm/yy)	2022	Total consultant contract cost (\$1,000's)	\$192,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$192,000

ELOS Environmental was contracted by DOTD for environmental services as part of the DOTD Rural Bridges Replacement Initiative. The project's purpose is to replace aging and degrading bridges in rural areas throughout Louisiana. ELOS is responsible for conducting Wetland Delineations at 16 bridges. ELOS is preparing and sending out a Solicitation of Views as part of the requirements of the National Environmental Policy Act (NEPA) of 1970 for federally funded projects. ELOS is also responsible for preparing and submitting permit application packets to the United States Army Corps of Engineers (USACE) and Louisiana Department of Natural Resources (DNR) for Section 10/404 authorization, or Coastal Use Permits, where appropriate.

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-10 Highland LA 73 Design-Build	Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	Sigma Consulting Group, Inc.
Project location	East Baton Rouge Parish, LA to Ascension Parish, LA	Owner's Project Manager	Robbie Lear
Owner's address, phone, email	Sigma Consulting Group, Inc., 10305 Airline Hwy Baton Rouge, LA 70816, 225.298.0800, rlear@sigmacg.com		
Services commenced by this firm (mm/yy)	08/2017	Total consultant contract cost (\$1,000's)	\$33,500
Services completed by this firm (mm/yy)	07/2018	Cost of consultant services provided by this firm (\$1,000's)	\$33,500

ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. The project included widening an approximately 6 mile stretch of I-10, a quarter mile west of the I-10 Highland Road interchange to east of the I-10/LA 73 interchange, from two lanes in each direction to three. In addition to renewing Section 10/404 and Scenic Stream permits, ELOS was responsible for preparation of stormwater management, pollution prevention, and impact mitigation planning for all features of the project including staging, construction, and permanent areas.

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	LA-3234 Extension	Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	N-Y Associates, Inc.
Project location	Tangipahoa Parish, LA	Owner's Project Manager	Bruce J. Richards
Owner's address, phone, email	N-Y Associates, Inc. 2750 Lake Villa Drive, Metairie, LA 70002, 504.885.0500 ext 108, brichards@n-yassociates.com		
Services commenced by this firm (mm/yy)	01/2017	Total consultant contract cost (\$1,000's)	\$101,383
Services completed by this firm (mm/yy)	08/2019	Cost of consultant services provided by this firm (\$1,000's)	\$101,383

ELOS was contracted to provide environmental services for LA-3234 Extension from LA-1065 to the Hammond Airport. These services included preparing estimates of environmental mitigation cost where ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. A wetland delineation was performed to establish an opinion on the presence and potential extent of jurisdictional "wetlands" and/or "other waters of the U.S." in accordance with the requirements of the USACE. A Phase I Environmental Site Assessment was conducted based on the information contained in the feasibility study. The Phase I ESA has four components: Records Review, Site Reconnaissance, Interviews, and Reporting. During ELOS's field surveys, a Biological Survey was conducted for threatened and/or endangered species suspected to be in the project area. ELOS confirmed all federally and state listed species within the project area prior field surveys via desktop investigation.

Firm name	National Data & Surveying Services	Past Performance Evaluation Discipline(s)*	Data Collection
Project name	I-10 Calcasieu River Bridge P3		Firm responsibility (prime or sub?) Sub
Project number	Unknown	Owner's name	WSP
Project location	Lake Charles, LA	Owner's Project Manager	Kia Mostaan
Owner's address, phone, email	3340 Peachtree Rd NE, #2400 Atlanta, GA 30326 (404) 364-2678 kia.mostaan@wsp.com		
Services commenced by this firm (mm/yy)	07/22	Total consultant contract cost (\$1,000's)	205
Services completed by this firm (mm/yy)	11/22	Cost of consultant services provided by this firm (\$1,000's)	205

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

NDS was contracted by WSP to collect:

- 17, 7-day Mainline classification counts via camera (FHWA 1-3, 4-7, 8-13)
- 6, 7-day Machine classification counts
- 17, 7-day Ramp classification counts via camera (FHWA 1-3, 4-7, 8-13)
- 14, 7-day Ramp machine classification counts

This effort was complete twice. Once from 7/22 to 8/22 and a second time from 10/22 to 11/22.

FIRM MEMBERS INVOLVED

Kevin Deal – Project Manager
 Gustavo Clavijo – Project Coordinator
 Tyler Shaw – Operations Manager
 Anthony Truong – Lead Data Analyst

Firm name	National Data & Surveying Services	Past Performance Evaluation Discipline(s)*	Data Collection
Project name	LA 30 Traffic Study	Firm responsibility (prime or sub?)	Sub
Project number	Unknown	Owner's name	Arcadis
Project location	Gonzales, LA	Owner's Project Manager	Kester Hollier
Owner's address, phone, email	3850 N Causeway Blvd. Ste. 990 Metairie, LA 70002 (504) 343-9579 kester.hollier@arcadis.com		
Services commenced by this firm (mm/yy)	09/22	Total consultant contract cost (\$1,000's)	44
Services completed by this firm (mm/yy)	01/23	Cost of consultant services provided by this firm (\$1,000's)	44

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

NDS was contracted by Arcadis to collect:

- 3, 7-day machine classification counts
- 53, 48hr machine classification counts
- 1, 48hr classification count via camera
- 17, 6hr Turning movement counts with peds, bikes, passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), heavy trucks (FHWA 8-13), and unmet demand
- 114, 15min AM & 15min PM Driveways with passenger vehicles (FHWA 1-3), medium trucks (FHWA 4-7), and heavy trucks (FHWA 8-13)
- 2 Radar spot-speed surveys

FIRM MEMBERS INVOLVED

Kevin Deal – Project Manager
Gustavo Clavijo – Project Coordinator
Tyler Shaw – Operations Manager
Anthony Truong – Lead Data Analyst

Firm name	National Data & Surveying Services	Past Performance Evaluation Discipline(s)*	Data Collection
Project name	Airline Hwy Baton Rouge		Firm responsibility (prime or sub?) Sub
Project number	Unknown	Owner's name	Gresham Smith
Project location	Baton Rouge, LA	Owner's Project Manager	Rebecca L. Murray
Owner's address, phone, email	10000 Perkins Rowe, Suite 280 Baton Rouge, LA 70810 (225) 282-2104 rebecca.murray@greshamsmith.com		
Services commenced by this firm (mm/yy)	11/22	Total consultant contract cost (\$1,000's)	22
Services completed by this firm (mm/yy)	02/23	Cost of consultant services provided by this firm (\$1,000's)	22

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

NDS was contracted by Gresham Smith to collect:

- 32, 48hr Machine classification counts
- 150, 15min AM & 15min PM Driveway counts
- 2 Radar spot-speed surveys

FIRM MEMBERS INVOLVED

Kevin Deal – Project Manager
Gustavo Clavijo – Project Coordinator
Tyler Shaw – Operations Manager
Anthony Truong – Lead Data Analyst

18. Approach and Methodology:

The IDIQ contract has the potential to encompass a wide range of project types, sizes, and locations throughout the region. The contract will require the ability to handle a variety of assignments, sometimes simultaneously, involving planning, analysis and design. The range of difficulty for any given task could vary from routine and simple to challenging and complex. Successfully accomplishing this type of work requires a multi-discipline team with the ability and skill set required to efficiently scale work effort and resources to fit the needs of DOTD. The QES team has extensive experience in all of the technical areas identified in the RFQ. Our team includes professionals with expertise in alignment and location studies, environmental documentation, roadway design, intersection and interchange design, traffic analysis and design, structural analysis and design, geotechnical investigations and analysis, drainage analysis and design and construction management. The QES team has the depth of resources to accommodate DOTD's IDIQ engineering needs.

Approach to Performing Services Required by the Scope

As a wide range of project types may be assigned under this contract, we understand that the approach to an assignment will vary with the specific needs of the work to be done. However, our general approach to completing tasks will consist of:

Project Work Plan

Our Project Manager will be the primary point of contact with DOTD and will develop the work plan for each assignment. Our general approach to managing assignments include:

- Our Project Manager will contact the DOTD project manager and LPA Responsible Charge within 24 hours of receiving a task order request to plan a kick-off meeting/pre-design conference.
- A kick-off meeting/pre-design conference, conference call, or site visit will be held to discuss the assignment, schedule, staffing needs, and deliverables required. Depending on the assignment, a site visit and gathering of pertinent information and data (e.g. as-built plans, traffic counts, scoping reports, etc.) may be needed to adequately assess and understand objectives and needs.
- With a clear understanding of the assignment, QES will prepare a scope of work, staffing plan, schedule, and cost proposal. For most assignments, we anticipate this can occur within 2-3 days; however, for larger or more complex assignments, additional time may be required. If a situation occurs that requires rapid response to DOTD, QES will expedite the turn-around time.
- Work will commence after the Task Order proposal has been accepted by DOTD's Project Manager and a written notice-to-proceed is issued by the DOTD.

Project Setup and Execution

Following a Notice-to-Proceed (NTP), the QES team will implement a work and staffing plan to successfully complete the project. Common elements for all projects include:

- Notify the project team, including subconsultants, of the NTP.
- Coordination: We understand the importance of good coordination throughout the duration of a project. The QES team is accustomed to collaborating with clients, stakeholders, other agencies, and subconsultants to achieve project success.

•**Schedule Control:** Developing a realistic and achievable schedule is critically important to the success of a project. Efficient utilization of resources is particularly important for task order projects that tend to have shorter life cycles. Accordingly, a key component of our plan will be aligning the key staff necessary to meet DOTD's delivery needs. Schedules will identify major work elements and key milestone dates. The QES assigned Project Manager will routinely monitor schedule and performance, and take corrective actions when required to avoid potential issues and project risks and work under the direct supervision of the DOTD Project Manager.

•**Cost Control:** Our project manager and project controls specialist monitor design costs on a weekly basis. Labor and expense costs are compared to the work completed and schedule to ensure progress is proceeding on plan or to identify if corrective action is needed.

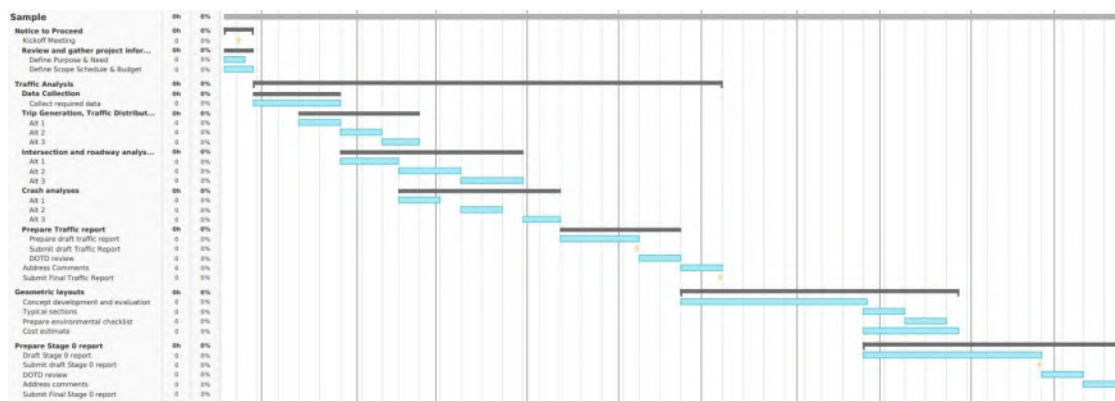
•**Quality Control:** QES implements a rigorous comprehensive quality control process on every project that covers all aspects of project execution and delivery. All deliverable items are reviewed by the project manager and an independent reviewer prior to delivery to the client. The quality control reviews are documented and kept on file until the next delivery is made. This quality process has helped us achieve outstanding results that correlate to better plans and documents with fewer errors and fewer issues in construction.

Schedule

At the outset of a particular task assignment, QES project manager will coordinate the task schedule with the DOTD Project manager. He will then coordinate with other project managers and discipline leads to carefully review the office schedule and incorporate the proposed task. This planning effort will allow us to allocate the resources necessary to complete the task on schedule. Because the nature of the task assignments will vary for the IDIQ, sample schedule outlines with milestones and deliverables are provided for each potential task below. Task timeframes will vary and will be identified independently for each task order as described above.

STAGE 0- Feasibility Studies

The feasibility report will examine several alternatives to be determined by the scope of the task order. For each alternative, safety, mobility, and capacity will be measured for comparison between alternatives. A safety analysis will analyze crash data where available to identify and correct current safety concerns. Crash Modification Factors will be determined for each alternative to predict the change in current crash patterns. A conceptual design for each alternative will be presented on aerial layout exhibits. The report will present the comparison of alternatives, which will include but not be limited to, safety, capacity analysis, estimated cost and considerations for anticipated environmental and social impacts.



Design

Topographic Survey

QES will provide all services required to make a complete topographic survey, in English units of measure, as required for the proper design and layout of the Project. The DOTD's requirements which shall govern this survey are specified in the current edition of the DOTD's Location and Survey Manual. The survey will include, but not be limited to the staking of centerline when required and when physically possible and, where this is not possible, to the running of all ground traverses necessary to compute and establish centerline. This work will include, for the control of the field survey and later use, the establishment of referenced iron rods along the Project, as may be necessary, to define the centerline and of a referenced system of benchmarks on a closed level circuit. The survey shall also include the location and establishment of ownership of all utilities in the way of construction as specified in the manual. The Project survey control and horizontal alignment shall be based on the Louisiana State Plane Coordinate System, (NAD-83), as determined by G.P.S. observation.

Preliminary & Final Roadway Design, Plan Development, Cost Estimates

QES will prepare preliminary plans for the project specified in the and obtain concurrence of proposed layouts with the DOTD Project Manager and local governing authorities. The format will be based on the area involved and scale required to provide enough details so that it can be used by a contractor to construct project as proposed. QES understands that we may be required to provide paper and electronic copies of the field survey, field photographs, drainage calculations, preliminary plans, and preliminary cost estimates. QES's development of construction plans and documents will comply with DOTD's Design Manual and appropriate design guides including the AASHTO Green Book and Roadside Design Guide, among others. We anticipate that the typical project design will be completed to a 30% preliminary design. After that stage we expect final design to be developed for individual construction projects based on the phasing/priority plan and available funding. Preliminary design will focus on developing the level of detail necessary to establish the project footprint and impact area so that environmental documentation and right-of-way needs can be determined and the construction cost can be reasonably estimated. Utility conflicts will be identified and coordination initiated. Preliminary design plans and cost estimates will be submitted to DOTD and a preliminary design review conducted. Final designs after preliminary design review is completed by DOTD. During this stage the final drainage report will be completed if required, utility conflicts and relocations will be coordinated, final geotechnical, and traffic, construction signing, and ADA sidewalk designs completed as required by the TO. Plans and cost estimates will be submitted for review at the 60%, 90%, PIH, and production plan stages. Review meetings will be conducted and review comments will be collected, documented, and resolved. Certifications will be obtained and all documents needed for project letting will be completed.

Construction Support

QES will provide a construction bid review for comparison with the engineer's estimate and general engineering support during construction as specified in the TO, including, responding to contractor RFI's, and assisting the DOTD project manager in interpreting the plans when questions arise. Our team has the skills necessary to complete these efforts and understands the need to respond quickly during construction to avoid costly delays. QES will review construction shop drawing as specified in the TO and as required by the project through the duration of the construction phase. The work typically will consist of reviewing submittals and shop drawings submittals from the Contractor prior to construction.

19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Quality Engineering & Surveying, LLC	Roads	Contact No. 4400020961	IDIQ Contract for Nation Flood Insurance Program and the Cooperating Technical Partnership Program - TO No. 1 -FEMA Grant EMT-2021-CA-00014, Phase 1, Discovery, Lower Sabine Watershed	\$46,104.25
ELOS	N/A	N/A	N/A	N/A
NDS	N/A	N/A	N/A	N/A
GOTECH, Inc. (Subconsultant to Volkert, Inc.)	CE&I/OV	Contract No. 4400004631; Task Order No. H.003107.6 *Task Order No. 1 *Task Order No. 2	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 62 (St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany Parishes)	\$0 \$171,520
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$308,488
GOTECH, Inc. (Subconsultant to Hardesty & Hanover, LLC)	CE&I/OV	Contract No. 4400017430; Task Order No. H.001498.6	LA 24 & 316: Company Canal Bridge CE&I (Terrebonne Parish)	\$304,467
GOTECH, Inc. (Subconsultant to WSP)	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400019950 Task Order No. H.003003 Task Order No. H.002151	IDIQ Contracts for Construction Engineering & Inspection Services, Statewide w/Majority of Work in District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes)	\$0 \$68,000
GOTECH, Inc. (Subconsultant to R.C. Lambert Consultants, LLC)	CE&I/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$508,783

GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725 Task Order No. H.012465 Task Order No. H.014694.6	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$0 \$66,105 \$45,933
GOTECH, Inc. (Subconsultant to Fresse & Nichols, Inc.)	Survey	Contract No. 4400017068	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2	\$169,755
GOTECH, Inc. (Subconsultant to WSP USA, Inc.)	Survey	Contract No. 4400017069	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3	\$49,668

20. Certifications/Licenses:

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




All certifications and licenses are attached after pg 77

21. QA/QC Plan:

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

22. Sub-consultant information:

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 as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
 NDS National Data & Surveying Services, inc.	3032 Ridgelake Dr. Suite 103 Metairie, LA 70002	Gustavo Clavijo gustavo@ndsdata.com	504-513-4555
 GOTECH GOTECH, inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE	225-766-5358
 ELOS Environmental, LLC	607 W. Morris Ave Hammond, LA 70403	Lucas Watkins, lwatkins@elosenv.com	985-662-5501

(Add rows as needed)

23. Location:


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



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/4/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Deric James Murphy
18320 Highway 42
Port Vincent, Louisiana 70726

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Deric James Murphy		
License/Certificate Type - Number	Expiration Date	
PE.0029602	09/30/2023	
Status: Active		
<p>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 "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>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.</p>		

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

Disclaimer

All information provided by LPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LPELS.

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Contact update for [Individuals and Firms](#)

License/Certificate Types:

EF = Engineering Firm

VF = Land Surveying Firm

CPD = Continuing Professional Development Sponsor/Provider

*PE = Professional Engineer

*PLS = Professional Land Surveyor

*EI = Engineer Intern

*LSI = Land Surveyor Intern

*PE Discipline Codes


AG	Agricultural	ME	Mechanical
AR	Architectural	MI	Mining or Mineral
CH	Chemical	MT	Metallurgical
CE	Civil	MU	Manufacturing
CS	Control Systems	NV	Naval Architecture & Marine
EE	Electrical & Computer	NU	Nuclear
EV	Environmental	ST	Structural *
FP	Fire Protection	PT	Petroleum
IE	Industrial		
* An engineer that has passed the Structural I exam is listed as a Civil Engineer. An engineer that has passed both the Structural I and II exams is listed as Structural (ST) and a Civil (CE) Engineer.			



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Mr. Deric James Murphy
18320 Highway 42
Port Vincent, Louisiana 70726

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Deric James Murphy		
License/Certificate Type - Number	Expiration Date	
LSI.0000427	09/30/2023	
Status: Active		
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CS	Control Systems	NV	Naval Architecture & Marine
EE	Electrical & Computer	NU	Nuclear
EV	Environmental	ST	Structural *
FP	Fire Protection	PT	Petroleum
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* An engineer that has passed the Structural I exam is listed as a Civil Engineer. An engineer that has passed both the Structural I and II exams is listed as Structural (ST) and a Civil (CE) Engineer.			



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/30/2023 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Gerard James LeBlanc Jr.
5721 Blue Heron Court
Baton Rouge, Louisiana 70817

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Gerard James LeBlanc Jr.		
License/Certificate Type - Number	Expiration Date	
PE.0030566	03/31/2025	
Status: Active		

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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 "Expired" 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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CE	Civil	MU	Manufacturing
CS	Control Systems	NV	Naval Architecture & Marine
EE	Electrical & Computer	NU	Nuclear
EV	Environmental	ST	Structural *
FP	Fire Protection	PT	Petroleum
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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/4/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. William Hiram Purser
18320 Highway 42
Port Vincent, Louisiana 70726

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. William Hiram Purser		
License/Certificate Type - Number	Expiration Date	
PE.0029357	09/30/2024	
Status: Active		
<p>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 "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>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.</p>		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/4/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Jeffrey Dean Diamond
17840 Wax Road
Central, Louisiana 70739

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Jeffrey Dean Diamond		
License/Certificate Type - Number	Expiration Date	
PLS.0005186	09/30/2024	
Status: Active		
<p>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 "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>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.</p>		

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/30/2023 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Gage Michael Spell
23139 Berry View Drive
Denham Springs, Louisiana 70726

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Gage Michael Spell		
License/Certificate Type - Number	Expiration Date	
LSI.0000686	03/31/2025	
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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Disclaimer

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If you need to make changes to your contact information, please choose one of the following options below:

Contact update for [Individuals and Firms](#)

License/Certificate Types:

EF = Engineering Firm

VF = Land Surveying Firm

CPD = Continuing Professional Development Sponsor/Provider

*PE = Professional Engineer

*PLS = Professional Land Surveyor

*EI = Engineer Intern

*LSI = Land Surveyor Intern

*PE Discipline Codes


AG	Agricultural	ME	Mechanical
AR	Architectural	MI	Mining or Mineral
CH	Chemical	MT	Metallurgical
CE	Civil	MU	Manufacturing
CS	Control Systems	NV	Naval Architecture & Marine
EE	Electrical & Computer	NU	Nuclear
EV	Environmental	ST	Structural *
FP	Fire Protection	PT	Petroleum
IE	Industrial		
* An engineer that has passed the Structural I exam is listed as a Civil Engineer. An engineer that has passed both the Structural I and II exams is listed as Structural (ST) and a Civil (CE) Engineer.			



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/4/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Jamie Michael Bordelon
288 Highway 1188
Hessmer, Louisiana 71341

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Jamie Michael Bordelon		
License/Certificate Type - Number	Expiration Date	
PLS.0004977	03/31/2024	
Status: Active		
<p>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 "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>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.</p>		

Fold Here

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CE	Civil	MU	Manufacturing
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EE	Electrical & Computer	NU	Nuclear
EV	Environmental	ST	Structural *
FP	Fire Protection	PT	Petroleum
IE	Industrial		
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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 10/4/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mrs. Rebecca Bryant Lala
2029 White Myrtle Drive
Madisonville, Louisiana 70447

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mrs. Rebecca Bryant Lala		
License/Certificate Type - Number	Expiration Date	
PE.0031781	09/30/2023	
Status: Active		
<p>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 "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>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.</p>		

Fold Here

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FP	Fire Protection	PT	Petroleum
IE	Industrial		
* An engineer that has passed the Structural I exam is listed as a Civil Engineer. An engineer that has passed both the Structural I and II exams is listed as Structural (ST) and a Civil (CE) Engineer.			

Transportation Professional Certification Board Inc.

certifies that

Rebecca B. Lala

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

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

*Unless withdrawn by the Certification Board, this certificate number 2282
issued in Washington, D.C. is subject to the provisions for renewal
May 5, 2008*

Steven D. Hofener
Chair



James W. [Signature]
Executive Director

Certificate of Completion

presented to

Rebecca Lala

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Rebecca Lala

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Rebecca Lala

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 18, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



*The American Traffic Safety
Services Association*

Hereby recognizes that

Rebecca Lala
has attended
Traffic Control Technician-LA State Specific
Training Course

10/29/2019 to 10/29/2019
Date

New Orleans, LA
Location



Gloria Whigham
Training & Products Dept. Director
Ryan A. Wentz
President, CEO

*The American Traffic Safety
Services Association*

Hereby recognizes that

Rebecca Lala
has attended
Traffic Control Supervisor-LA State Specific
Training Course

10/30/2019 to 10/31/2019
Date

New Orleans, LA
Location



Gloria Whigham
Training & Products Dept. Director
Ryan A. Wentz
President, CEO

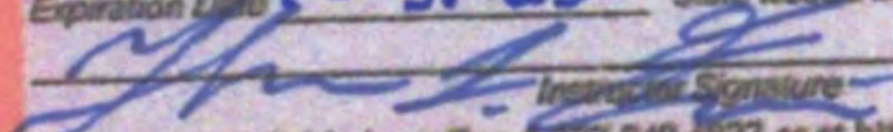


AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION



This is to affirm that
REBECCA LALA
has satisfied the requirements
to be designated as a
CERTIFIED FLAGGER

Expiration Date **10-31-23** State Issued in **LA**


Instructor Signature


Verification available by calling 1-877-842-4837 or at <http://www.flagger.com>



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/30/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Jest Ellis Jackson
35662 Forest Manor Avenue
Denham Springs, Louisiana 70706

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Jest Ellis Jackson		
License/Certificate Type - Number	Expiration Date	
EI.0034448	09/30/2024	
Status: Active		

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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 "Expired" 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 10/4/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Vincent Charles Orlando
629 Linden Street
Metairie, Louisiana 70003

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Vincent Charles Orlando		
License/Certificate Type - Number	Expiration Date	
PE.0046350	09/30/2024	
Status: Active		
<p>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 "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>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.</p>		

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IE	Industrial		
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Congratulations!

Vincent Orlando

You have completed


Traffic Engineering Analysis Process & Report Class Modules 1, 2 & 3


Date: August 17-18, 2022

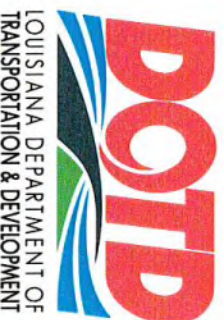
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 8.50


Authorized Instructor


Authorized instructor



Wetland Training Institute

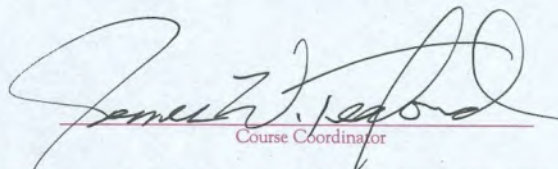
This certifies that

Cory Ricks

*has completed training based in part on the U.S. Army Corps of Engineers
Wetland Delineation Manual Technical Report Y-87-1 (1987 Manual), as
provided for in the training materials developed in conjunction with Section 307(e)
of the Water Resources Development Act of 1990 for the
Wetland Delineator Certification Program*

Given at Covington, Louisiana

On September 11-15 (40 hours) 20 17


Course Coordinator



U.S. Department
of Transportation
Federal Highway
Administration

National Highway Institute



Certificate of Training

Lucas Watkins

has participated in

FHWA - NHI Course No. 142005

NEPA and the Transportation Decision-making Process (3 Days)

hosted by

LA DOTD/LTRC

Date: December 8-10, 2015


Hours of Instruction: 18

Location: Baton Rouge, LA


Instructor

Instructor

Bernard Steller


Local Coordinator

Valerie Briggs, Director
National Highway Institute

Valerie Briggs

CERTIFICATE IS AWARDED TO

JOHN BIGGS

**Has successfully completed a flagger training course meeting the
requirement of the**

**LOUISIANA DEPARTMENT OF TRANSPORTATION
& DEVELOPMENT**

on the following date

OCT 21, 2022

Valid for 4 years from completion date.

Expires OCT 21, 2026

This temporary/backup certificate is valid with a government issued photo ID.

**Verify this certificate against the information online use the code below to view or print duplicate
certificates**

123-57-83404

Enter the code to verify this certificate is an original at

<https://process.onlineflagger.com/duplicate>



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bruce K Dyson

has attended

Traffic Control Technician-LA State Specific

Training Course

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

Baton Rouge, LA
Location

Rangasith
Director of Training

Allen Tschirner
President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bruce K Dyson
has attended

Traffic Control Supervisor-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Lang Smith

Director of Training

Alan T. Parker

President, CEO

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



American Traffic Safety Services Association ATSSA.com



Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

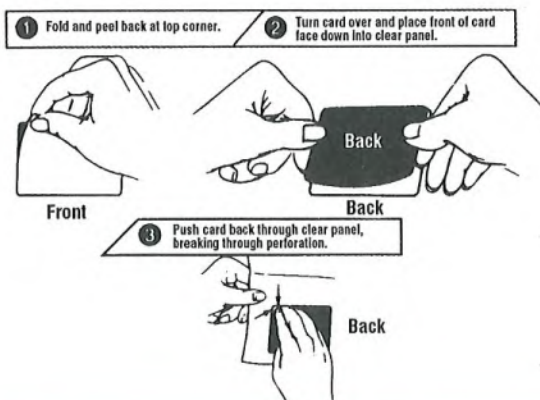
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at www.atssa.com for additional training courses and work zone safety products.

Sincerely,

Director of Training

Laminating the front of your card with Dual Laminate:



 American Traffic Safety Services Association	
This is to affirm that	
BRUCE DYSON	
has satisfied the requirements to be designated as a CERTIFIED FLAGGER	
Issue Date <u>8/4/2022</u>	Debbie Purcella Instructor Name
Exp. Date <u>8/4/2026</u>	 Instructor Signature
State Issued <u>LA</u>	
V0000058731	Verify at Flagger.com

The American Traffic Safety Services Association

Hereby recognizes that

John Hoffman

has attended

**Traffic Control Supervisor Refresher-LA State Specific
Training Course**

9/6/2019 to 9/6/2019
Date

Baton Rouge, LA
Location



Jessica Whittington

Training & Products Dept. Director

Ryan A. Whitz

President, CEO





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Price
has attended

Traffic Control Technician-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Raungrith
Director of Training
Alexis Tschirner
President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Price
has attended

**Traffic Control Supervisor-LA State Specific
Training Course**

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

Baton Rouge, LA
Location

Langsmith
Director of Training
Alison Teichert
President, CEO

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



American Traffic Safety Services Association ATSSA.com



Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

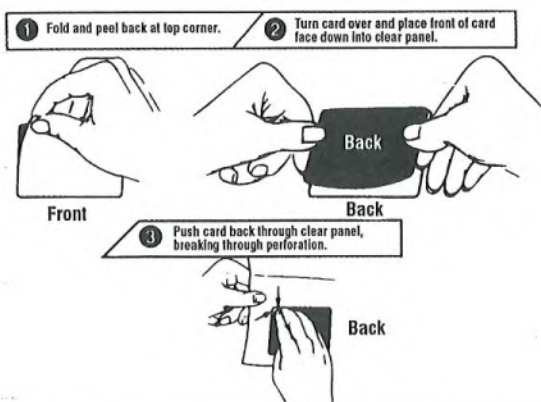
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Sincerely,

Director of Training

Laminating the front of your card with Dual Laminate:



 American Traffic Safety Services Association	
This is to affirm that	
ROBERT PRICE	
has satisfied the requirements to be designated as a CERTIFIED FLAGGER	
Issue Date <u>8/12/2022</u>	Debbie Purcella Instructor Name
Exp. Date <u>8/12/2026</u>	 Instructor Signature
State Issued <u>LA</u>	
V0000058875	Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

James Walsh
has attended

**Traffic Control Supervisor-LA State Specific
Training Course**

4/5/2023 to 4/5/2027
Training Valid Through

Baton Rouge, LA
Location

Vice President of Education and Technical Services

Don H. Clark
Shawn T. Johnson

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

James Walsh
has attended

Traffic Control Technician-LA State Specific

Training Course

4/4/2023 to 4/4/2027
Training Valid Through

Baton Rouge, LA
Location

Don H. Clark
Vice President of Education and Technical Services

Alan Teicher
President, CEO

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



American Traffic Safety Services Association ATSSA.com