


**DOTD FORM: 24-102****PROPOSAL TO PROVIDE CONSULTANT SERVICES**

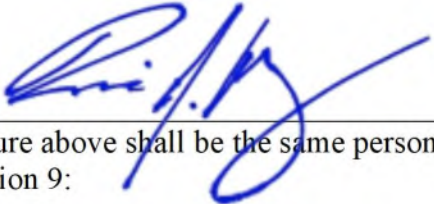
(Revised January 1, 2023)

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	ENTITY CONTRACT FOR DOUCET ROAD SIDEWALKS LAFAYETTE PARISH
2. Contract Number(s) as shown in the advertisement	CONTRACT NO. 4400027760
3. State Project Number(s), if shown in the advertisement	H.014509.5
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   <a href="mailto:dmurphy@qesla.com">dmurphy@qesla.com</a>
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   <a href="mailto:dmurphy@qesla.com">dmurphy@qesla.com</a>


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

<p><b>10.</b> 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: right;">  </div> <hr/> <p>Signature above shall be the same person listed in Section 9:</p> <hr/> <p style="text-align: center;">08/29/2023</p> <hr/> <p>Date:</p>
<p><b>11.</b> 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>	<p><u>Firm(s):</u> _____ <u>Firm(s)' %:</u> _____</p>

**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).

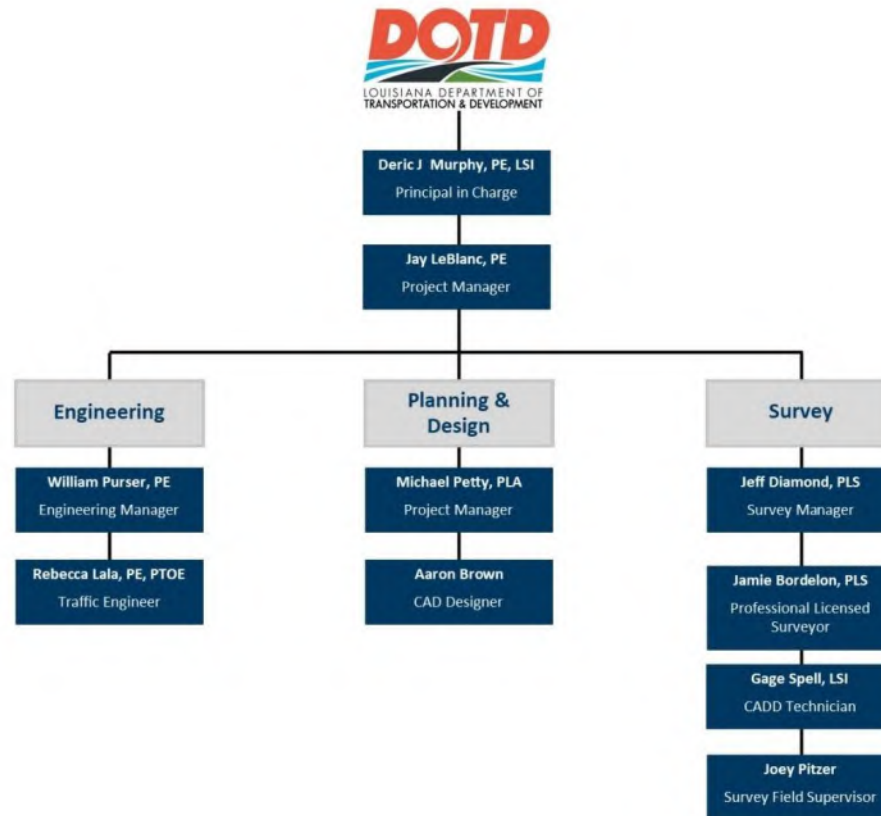
Evaluation Discipline	% of Overall Contract	Prime- 	Each Discipline must total to 100%
Road	10%	100%	100%
Traffic	10%	100%	100%
CE&I	20%	100%	100%
Survey	50%	100%	100%
Planning	10%	100%	100%

Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant			
Percent of Contract	100%	100%	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	1	10
Quality Engineering & Surveying, LLC	Landscape Architect	1	3
Quality Engineering & Surveying, LLC	CADD Technician	2	11
Quality Engineering & Surveying, LLC	Surveyor	2	3


14. Organizational Chart:



**15. Minimum Personnel Requirements:**


<b>MPR No.</b>	<b>Personnel being used to meet the MPR</b>	<b>Firm employed by</b>	<b>Type of license / certification &amp; number</b>	<b>State of license</b>	<b>License / certification expiration date</b>
1	Deric J Murphy, PE, LSI		Professional Engineer # 29602 – Civil Land Survey Intern / 427	LA	9.30.23 9.30.23
2	Deric J Murphy, PE, LSI		Professional Engineer # 29602 – Civil Land Survey Intern # 427	LA	9.30.23 9.30.23
3	William Purser, PE		Professional Engineer # 29357 – Civil	LA	9.30.24
4	Jamie Bordelon, PLS		Professional Land Surveyor # 4977	LA	3.31.24


**16. Staff Experience:**

Firm employed by 				
Name	<b>Deric J. Murphy, PE, LSI</b>		Years of relevant experience with this employer	<b>14</b>
Title	<b>Principal in Charge</b>		Years of relevant experience with other employer(s)	<b>13</b>
Degree(s) / Years / Specialization		<b>BS / 1996 / Civil Engineering</b>		
Active registration number / state / expiration date		<b>29602 / LA / 9-30-2023</b>		
Year registered	<b>2001</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities		<b>MPR 1, 2,</b>		
<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	<b>Breaux Bridge Manor Drainage Improvements, St. Martin Parish –</b> 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	<b>Pine Bluff Drainage Improvements, Denham Springs, Livingston Parish –</b> 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	<b>Whispering Springs Subdivision, Livingston Parish –</b> 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	<b>Bellacosa Subdivision, East Baton Rouge Parish –</b> 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><b>Keystone of Galvez, Ascension Parish –</b> 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><b>Lake Villas Subdivision, East Baton Rouge Parish –</b> 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	<b>Jay LeBlanc Jr., PE</b>		Years of relevant experience with this employer	<b>1</b>
Title	<b>COO, Senior Engineer</b>		Years of relevant experience with other employer(s)	<b>21</b>
Degree(s) / Years / Specialization		<b>BS/ 1997/Civil Engineering</b>		
Active registration number / state / expiration date		<b>PE, LA #30566 / 3/31/23</b>		
Year registered	<b>2003</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities				
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.				
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	<b>LADOTD – Stage 0 Feasibility Studies and Stage 1 Planning and Environmental Studies Project Manager</b> 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.			
2005-06	<b>FEMA Individual Assistance – Technical Assistance Contract:</b> 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.			
2006- 2008	<b>Baton Rouge Metropolitan Airport Parking Garage:</b> 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.			


Firm employed by 				
Name	<b>William Purser, PE</b>		Years of relevant experience with this employer	<b>10</b>
Title	<b>Engineering Department Manager</b>		Years of relevant experience with other employer(s)	<b>19</b>
Degree(s) / Years / Specialization		<b>BS / 1994 / Civil Engineering</b>		
Active registration number / state / expiration date		<b>29357 / LA / 9-30-2022</b>		
Year registered	<b>2001</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities		<b>MPR 3</b>		
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.				
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)	<b>Breaux Bridge Manor Drainage Improvements, St. Martin Parish –</b> 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.			
05/2019–05/2021	<b>Pine Bluff Drainage Improvements, Livingston Parish –</b> 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.			
06/2019 – 12/2020	<b>West David Drive Drainage Improvement, Tangipahoa Parish –</b> 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.			
08/2017 – 05/2021	<b>Bellacosa Subdivision, East Baton Rouge Parish –</b> 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.			


11/2006-02/2010	<p><b>Audubon Bridge, West Feliciana Parish, LA –</b> 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</p>
2010 – 2013	<p><b>LA-1 to I-10 Connector Roadway, West Baton Rouge Parish, LA –</b> Responsible for preliminary design of a new 3 mile connector route between LA 1 to the LA 415 &amp; 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.</p>
04/2010 – 10/2013	<p><b>I-10 Widening from Highland Road Interchange to LA 73 Interchange –</b> 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.</p>
04/2010 – 10/2012	<p><b>I-12 Design-Build Widening from O’Neal Lane to Pete’s Highway –</b> 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.</p>
Completed 10/2012	<p><b>I-12 Stage 0 Feasibility Study and Environmental Inventory –</b> William was responsible 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</p>
Completed 6/2013	<p><b>I-10 Design-Build Widening from Siegen Lane to Highland Road (3 miles), Baton Rouge, LA –</b> Mr. Purser was responsible for providing assistance on various design units, including roadway, patching, retaining walls, drainage, maintenance of traffic, and clearing &amp; 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.</p>
2007-2008	<p><b>I-12 / U.S. 11 interchange, St. Tammany Parish, LA;</b> Mr. Purser completed analysis and design of the storm drainage system associated with the interchange improvements.</p>

Firm employed by 				
Name	<b>Rebecca B. Lala, PE, PTOE</b>		Years of relevant experience with this employer	<b>3</b>
Title	<b>Traffic Engineer</b>		Years of relevant experience with other employer(s)	<b>16</b>
Degree(s) / Years / Specialization		<b>BS / 1999 / Chemical Engineering</b>		
Active registration number / state / expiration date		<b>31781 / LA / 9-30-2023</b> <b>PTOE: 2282 / LA / 05-2026</b>		
Year registered	<b>2005</b>	Discipline	<b>Civil Engineering</b>	
Contract role(s) / brief description of responsibilities				
<p>Rebecca has 19 years of traffic engineering experience performing traffic studies using traffic modeling software such as HCS, Sidra, VISSIM, Synchro and Vistro. Her pedestrian and crosswalk design experience includes replacement of all traffic signs and pavement markings along the Tammany Trace, a shared-use path extending throughout St. Tammany Parish, including the upgrade of crosswalks at over 70 at-grade roadway crossings, along with the evaluation and recommendation of change in traffic control at several locations along the 31-mile multi-use path. 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 and corridor studies, meeting LaDOTD and FHWA requirements where applicable. 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).			
06/2013 – 10/2014	<b>Tammany Trace Restriping and Signage Upgrades, St. Tammany Parish, Louisiana:</b> project manager and traffic engineer for design of striping and signage upgrades on the Tammany Trace, a shared-use path that extends throughout St. Tammany Parish. The upgrades brought the Trace up to compliance with the Manual on Uniform Traffic Control Devices (MUTCD) and current pedestrian guidelines. Upgraded crosswalks at all intersections where the Trace crosses roadways throughout the Parish were required, including changes in traffic control at several locations. Client: St. Tammany Parish (STP).			
04/2003 – 10/2014	<b>Traffic Engineer and Project Manager for St. Tammany Parish, Louisiana:</b> 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, roadway safety assessments (RSA) 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. Performed VISSIM modeling for several areas in the Parish to recommend roadway improvements and model future conditions. Federally funded projects followed federal guidelines and requirements, including those included in the American Recovery and Reinvestment Act of 2009 (ARRA). In charge of all traffic control design at intersections throughout the Parish. Managed all aspects of the traffic engineering program, including reviewing all applications for subdivisions and			


	commercial building permits to ensure plans complied with safe and effective traffic practices and Parish, State and Federal regulations where applicable, including ADA compliance. Completed LaDOTD Local Public Agency (LPA) Qualification Training (Core, CE&I and PPFAD).
07/2020-09/2020	<b>Tommy King Road reconstruction, Prairieville, Louisiana:</b> Designed reconstruction of roadway to meet Ascension Parish standards. Roadway was approximately 17 feet wide. Design included widening both travel lanes to 10-foot wide with 4-foot shoulders. Preliminary and final plans were prepared.
07/2020-09/2020	<b>LA 931 at Tommy King Road, Prairieville, Louisiana:</b> Designed geometrics and striping for turn lane into subdivision. Responsible for obtaining all DOTD permitting. Preliminary and final roadway plans were prepared to DOTD standards.
07/2020-08/2020	<b>LA 445 at I-12 Eastbound off-ramp, Robert, Louisiana:</b> Designed geometrics and striping for turn lane on I-12 off-ramp onto LA 445. Responsible for obtaining all DOTD permitting. Preliminary and final roadway plans were prepared to DOTD standards.
06/2020-08/2020	<b>LA 22 at Cypress Reserve Blvd, Ponchatoula, Louisiana:</b> Designed geometrics and striping for turn lanes into subdivision. Responsible for obtaining all DOTD permitting. Preliminary and final roadway plans were prepared to DOTD standards.
06/2020-08/2020	<b>LA 445 at Cypress Reserve subdivision, Ponchatoula, Louisiana:</b> Designed geometrics and striping for turn lane into subdivision. Responsible for obtaining all DOTD permitting. Preliminary and final roadway plans were prepared to DOTD standards.
06/2020-08/2020	<b>LA 964 at Lake Haven subdivision, Zachary, Louisiana:</b> Designed geometrics and striping for turn lanes into subdivision. Responsible for obtaining all DOTD permitting. Preliminary and final roadway plans were prepared to DOTD standards.
06/2020-08/2020	<b>LA 16 at Fairlane Drive right turn lane, Denham Springs, Louisiana:</b> Designed geometrics and striping for turn lane into local road. Responsible for obtaining all DOTD permitting. Preliminary and final roadway plans were prepared to DOTD standards.
06/2020 – present; 10/2014-09/2018	<b>Various Traffic Studies, Louisiana:</b> 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.


Firm employed by					
Name	<b>Michael Petty, PLA, CLARB</b>		Years of relevant experience with this employer	<b>5</b>	
Title	<b>Landscape Architect/Project Manager</b>		Years of relevant experience with other employer(s)	<b>28</b>	
Degree(s) / Years / Specialization			<b>B.S. / Plant Science / Univ. of Tennessee Master of Landscape Architecture / LSU</b>		
Active registration number / state / expiration date			<b>Professional Landscape Architect / Louisiana No. P-259 Council of landscape architectural registration board certified</b>		
Year registered	<b>2005</b>	Discipline	<b>Landscape Architecture</b>		
Contract role(s) / brief description of responsibilities					
<b>Mr. Petty has almost 25 years of experience providing planning, designing, landscape architecture, project management and consulting. He received his master's degree in Landscape Architecture in 2012 from Louisiana State University. He holds licenses in Texas, Arkansas, Oklahoma, Mississippi, Alabama, Tennessee, and Kentucky. Since joining the team at QES, Mr. Petty has been absolutely instrumental in the quality, creativity, timeliness, and excellence of our work.</b>					
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).				
02/15 – 12/17	<b>Baton Rouge Downtown Greenway, North Boulevard Promenade, Baton Rouge, LA (Recipient of the 2019 LCASLA President's Award of Excellence)</b> The first phase of a 2.75 mile interconnected network of bike/pedestrian pathways, North Boulevard Promenade consists of a concrete bicycle path, with adjacent decomposed granite pedestrian “garden” pathway. The \$3 million project was completed as a joint venture between Baton Rouge-based Reich Associates and the Austin office of Design Workshop. Bicycle parking, repair stations, site furniture, and a fitness station rounds out the programming elements of the project. Both LADOTD transportation enhancement and FHA grant funding was utilized by the City and DDD to bring the project to fruition.				
04/17 – 04/18	<b>The Water Campus Streetscape and Roadway Improvements, Baton Rouge, LA</b> As a part of the overall master plan for the Water Campus, the major campus road network was improved, including the construction of a new central roadway, Water Street, which serves as a central spine of the campus leading to the iconic Center for Coastal & Delta Solutions, perched on the levee of the Mississippi River. The project, completed with Reich Associates, in conjunction with Stantec, was a joint venture between the City/Parish and Commercial Properties Real Estate Trust. The project included integrated stormwater elements within the roadside planting beds, a new street canopy of large, shade-producing trees, as well as decorative crosswalks and paver elements to enhance the pedestrian experience and create a sense of place.				
04/06 – 06/09	<b>Pigeon Forge Greenway, Phase III (Pigeon Forge, TN)</b> Part of a 6 mile trails that allow pedestrians and cyclists to move along the scenic West Prong of the Little Pigeon River and by key destinations such as the LeConte Center at Pigeon Forge and through The Island in Pigeon Forge, a shopping destination sitting on an island within the River. BWSC worked with City officials to develop a public-private agreement to share costs of the project. Siting of the trail for maximum views, with seating overlooks were critical to the success of the project. Several bridge crossings were created to circulate users from the Parkway to destinations along Teaster Lane. New Parking facilities were developed along with multiple trailheads to allow multiple options to enter the trail network.				

Firm employed by 			
Name	<b>Aaron Brown</b>	Years of relevant experience with this employer	<b>3</b>
Title	<b>CAD Designer</b>	Years of relevant experience with other employer(s)	<b>7</b>
Degree(s) / Years / Specialization		<b>Associates / 2016 / Pre-Engineering – Baton Rouge Community College</b>	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities			
<b>Mr. Brown graduated with an Associates Pre-Engineering degree with a focus in Civil Engineering from Baton Rouge Community College in 2016. He has over 5 years of CAD/GIS experience. Mr. Brown has worked on a variety of site development planning projects, roadway design projects, right of way acquisition projects, stormwater management projects, resilient infrastructure planning projects and GIS database maintenance projects. At QES, his responsibilities include civil site design and GIS database management. Mr. Brown is currently working to obtain his GISP certification.</b>			
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).		
2020-2022	<b>Livingston Parish Gravity Drainage District 1 GIS Mapping System</b> Mr. Brown created an online GIS system to manage field collected data for the Livingston Parish Gravity Drainage District 1. Mr. Brown currently maintains data uploaded to the GIS system and performs QA/QC. The Livingston Parish Gravity Drainage District 1 GIS Mapping system allows for multiple field crews to upload drainage related data to a single database which will be used to direct resources to areas of concern.		
2019-2020	<b>Calcasieu Parish Storm Water Master Plan</b> Mr. Brown created an online GIS database of critical infrastructure, RL/SRL properties, flood risks, demographic information, and parish drainage projects for the Calcasieu Parish Watershed Master Plan. The Calcasieu Parish Watershed Master Plan project helped to determine areas in need of improvements to mitigate flood risks and included maintaining a GIS database of known infrastructure, risk modeling, and local stakeholder meetings to determine high priority areas of concern.		
2018 (January – September)	<b>Hurricane Harvey Disaster Recovery (FEMA PREPS Program)</b> Mr. Brown was a member of the team responsible for the Hurricane Harvey Disaster Recovery through the FEMA PREPS Program. Mr. Brown was responsible for analyzing applicants to determine allocation of disaster recovery resources. The PREPS program provided emergency repairs and power restoration to single-family owner-occupied homes after Hurricane Harvey in Texas.		
2017-2019	<b>City of Central Drainage Master Plan</b> Mr. Brown was a member of the team responsible for creating the City of Central Drainage Master Plan. Mr. Brown created and maintained a GIS database of known drainage servitudes in the city and modeled the August 2016 flood inundation and its effects on the City of Central to determine areas in need of improvements. The Drainage Master Plan proposed storm-water management strategies to be implemented in phases as the city’s budget allows, within critical areas of the city.		
2016-2017	<b>Ascension Parish August 2016 Flood Extent Modeling</b> Mr. Brown worked with Ascension Parish to model the August 2016 flood inundation using available river gage data, field survey data, and aerial photos. This data was used to help the parish understand the impacts of the August 2016 flood.		


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><b>Chappeeela Creek Stormwater Retention Planning Project</b></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><b>Skinner Drive Drainage Improvement Project</b></p> <p>Mr. Diamond serves as Survey Manager for the Project. The survey department conducted a H&amp;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><b>Bellacosa Subdivision</b></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><b>Scivicque Road Bridge Mitigation and Drainage Improvements</b></p> <p>Quality Engineering conducted a topographic survey, which Mr. Diamond oversaw, of the area to be used in the H&amp;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><b>River Road Drainage Improvement Project</b></p> <p>Quality Engineering and Surveying, LLC was selected to provide survey, environmental engineering, feasibility study, geotechnical investigation, an H&amp;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	<b>Jamie Bordelon, PLS</b>		Years of relevant experience with this employer	<b>10</b>
Title	<b>Professional Land Surveyor</b>		Years of relevant experience with other employer(s)	<b>8</b>
Degree(s) / Years / Specialization		<b>BS / 2002 / Geomatics</b>		
Active registration number / state / expiration date		<b>4977/ LA / 3-31-2022</b>		
Year registered	<b>2007</b>	Discipline	<b>Professional Land Surveyor</b>	
Contract role(s) / brief description of responsibilities		<b>MRP 3</b>		
<p>Jamie serves as supervising professional for Quality Engineering &amp; 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	<b>Ascension Parish</b> 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	<b>Plank Road – Kleinpeter Road Capacity Improvement Project, Baton Rouge, East Baton Rouge Parish</b> 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	<b>Sherwood – Goodwood Blvd. Pipeline Capacity Improvement Project, Baton Rouge, East Baton Rouge Parish</b> 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	<b>State Project No. H.013251: LA-114 X-Drain Replacement West of Hessmer</b> Client: Merrick Construction; Client: KCR Construction			
11/2021	<b>State Project No. H.002381: LA-43 Creek Bridge near Albany (Albany, LA)</b> Client: KCR Construction			
5/2021	<b>State Project No. H.009956: LA-44 Intersections (Gonzales, LA)</b> Client: KCR Construction			
5/2017	<b>State Project No. H.002896: US 90 Frontage Rd. Drain Bridge Near Jeanerette (Jeanerette, LA)</b> Client: Merrick Construction			
12/2015	<b>East Baton Rouge City Parish Project No. 13-CS-CI-0060: Antioch Rd. Realignment (Baton Rouge, LA)</b> Client: Merrick Construction.			

Firm employed by 				
Name	<b>Gage Spell, LSI</b>		Years of relevant experience with this employer	<b>8</b>
Title	<b>Survey Technician</b>		Years of relevant experience with other employer(s)	<b>2</b>
Degree(s) / Years / Specialization		<b>BS / 2017 / Physical Geography, minor in Survey</b>		
Active registration number / state / expiration date		<b>686/ LA / 3-31-2021</b>		
Year registered	<b>2018</b>	Discipline	<b>Land Survey Intern</b>	
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><b>Bayou Portage Guidry, Breaux Bridge, St. Martin Parish</b> 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><b>Highway 1033 Drainage Improvement, Livingston Parish</b> 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><b>Breaux Bridge Manor, St. Martin Parish</b> 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><b>Boudreaux to Gilmore Drainage Improvements, St. Mary Parish –</b> 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</p>			

	neighborhood which Boudreaux Street and Gilmore Street provide the ingress and egress for during heavy rain and flooding events.
<b>8/20 – 9/22</b>	<b>Colyell Creek Drainage Improvement, Livingston Parish</b> 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.
<b>5/13 – 10/21</b>	<b>Jesuit Bend Drainage Improvements, Plaquemines Parish, LA</b> 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
<b>5/19 – 10/21</b>	<b>Pine Bluff Road Drainage Improvements</b> Mr. Spell identified that Pine 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.
<b>7/21 – 5/23</b>	<b>Grays Creek Drainage Improvements, Livingston Parish</b> 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.

Firm employed by 				
Name	<b>Joey Pitzer</b>		Years of relevant experience with this employer	<b>10</b>
Title	<b>Field Survey Supervisor</b>		Years of relevant experience with other employer(s)	<b>45</b>
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).			
<b>10/22 – 5/23</b>	<p><b>Chappapeela Drainage Improvement Project</b> 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>			
<b>5/17 – 5/23</b>	<p><b>Skinner Drive Drainage Improvement Project</b> 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>			
<b>5/13 – 10/21</b>	<p><b>Jesuit Bend Drainage Improvements</b> 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>			
<b>7/21 – 5/23</b>	<p><b>Gray's Creek Drainage Improvements</b> 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&amp;H study of the area.</p>			
<b>6/19 – 5/20</b>	<p><b>Breaux Bridge Manor Drainage Improvements</b> Engineering services to complete H&amp;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>			

**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)	\$500	
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, Gage Spell, LSI, Jamie Bordelon, 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)		\$5,750
Services completed by this firm (mm/yy)		Cost of consultant services provided by this firm (\$1,000's)		\$5,750

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, William Purser, PE, Jeff Diamond, PLS

#### 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 <a href="mailto:dishili.young@neel-schaffer.com">dishili.young@neel-schaffer.com</a>			
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, Joey Pitzer, Gage Spell, LSI**


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 <a href="mailto:jlohman@gecinc.com">jlohman@gecinc.com</a>			
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, Joey Pitzer**



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 Rasoulian, PE
Owner's address, phone, email	1201 Capitol Access Road, Room 405-E Baton Rouge, LA 70802 Phone: (225) 379-1433 Email: masood.rasoulian@la.gov		
Services commenced by this firm (mm/yy)	2016	Total consultant contract cost (\$1,000's)	\$17
Services completed by this firm (mm/yy)	02/2018	Cost of consultant services provided by this firm (\$1,000's)	\$17

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:**

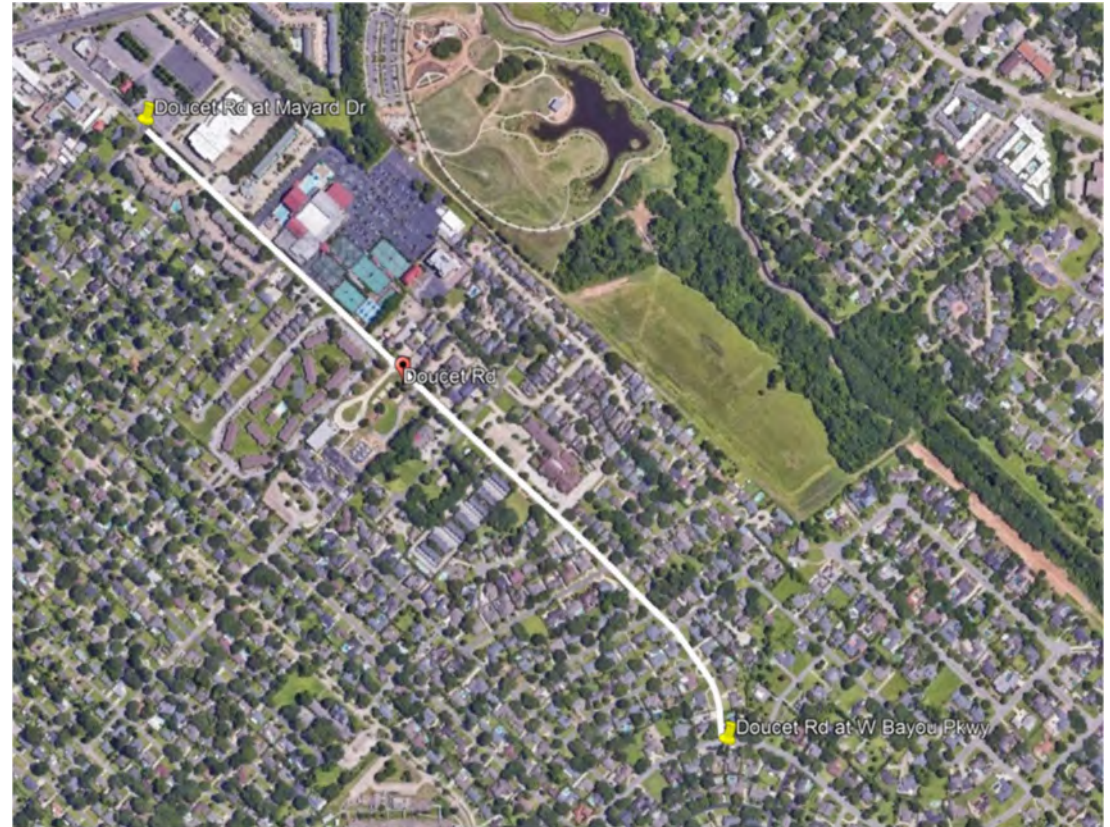
- Deric J. Murphy, PE, LSI, Joey Pitzer

## 18. Approach and Methodology:

### INTRODUCTION

The purpose of this project is to construct sidewalks on the north side of Doucet Rd. from Mayard Dr. to W. Bayou Pkwy., in Lafayette, Louisiana.

Founded in early 2009, Quality Engineering & Surveying, LLC, (QES) is a full-service firm that offers an extensive range of services for both private and public sectors. Our multi-disciplinary approach provides our clients the opportunity to procure our services in: Civil Engineering, Landscape Architecture, Planning, Land Surveying, and Program Management. Our knowledge and experience have helped us establish strong business relationships with our clients in both the private and public sector in more than 1/3 of the parishes in the state of Louisiana. Customer service is key and a mainstay for QES. This has been integral to our success and has expedited our growth as a firm. Our licensed and support staff of engineers, surveyors, grant specialists, landscape architects, and planners provide the expertise, professionalism, and innovative approaches fundamental to the execution of successful design solutions.



### APPROACH AND METHODOLOGY

The QES Team has the expertise and project experience to provide all of the design services required under this contract. In this section we will describe our typical approach to delivering a project for DOTD. As soon as possible after being awarded this contract, QES will meet with DOTD and to discuss the project in detail and gain a complete understanding of expectations and unique concerns. QES fully understands the purpose of this project is to construct sidewalks on the north side of Doucet Rd. from Mayard Dr. to W. Bayou Pkwy., in Lafayette, Louisiana.

QES' approach includes development of a thoughtful work plan that establishes clear lines of communication to deliver the project on-budget and on-schedule. During the kickoff meeting DOTD and the LPA's expectations will be integrated into the final work plan by to include project specific issues such as site location design approach, base mapping efforts, design submittal requirements and Local Programs coordination.

QES will make every effort to preserve significant trees and limit property impacts. Based on our team's desk top review, there are a number of trees on existing right-of-way within the project site that should be reviewed for preservation to the extent feasible. We will evaluate the sidewalk alignment to determine if there are any adjustments that can be made to preserve the trees. This may include providing a meandering sidewalk, or selective pruning of tree limbs.

The existing corridor appears to contain distribution lines for power, communication, telephone, gas, and water., QES will identify and evaluate potential conflicts and coordinate with the utility owners determine solutions.

QES will perform the required services, including the following as stated in the RFQ, Stage 3 Design Part I: Surveying Services (a)Topographic Survey (as required), Part III: Preliminary Plans, Part IV: Final Plans and Stage 5 Construction Support.

## STAGE 3: DESIGN

### Part I (a) Topographic Survey

QES will perform 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 shall 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 shall 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 bench marks 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-83-92), as determined by G.P.S. observation.

## Part II: Preliminary Plans

QES will provide all engineering services required for the completion of Preliminary Plans and cost estimates for the Project, all under a schedule for completion which shall be in conformity with the contract time specified and presented in the QES' schedule. Specifically, the work under this Part consists of the following major items:

1. The assembly and study of existing data, including improvement studies, boring information, if any, traffic data available through the DOTD or the LPA, and such other data as can be located through efforts of the Consultant.
2. The actual roadway section shall be furnished to the Consultant by DOTD or the LPA at the Pre-Design Conference.
3. The preparation of location plans for subgrade soil borings that, in the judgment of the Consultant, may be necessary for design of the Project. The Consultant shall also prepare additional location plans as may be required by the Responsible Charge for conducting additional borings deemed necessary by the Responsible Charge.
4. The design format for this improvement shall comply with the criteria prescribed in 23 CFR 625, Design Standards for Highways. The format of the plans shall conform to the standards used by the DOTD in the preparation of its contract plans for items of work of similar character, including plans for all drainage and utilities affected.

## Part III: Final Plans

QES will provide all services required for the preparation of Final Plans, specifications, and estimates, all meeting the standard requirements of the DOTD as to general format and content. The Final Plans phase shall be initiated upon issuance of a separate Notice to Proceed from the Entity. The schedule for all deliverables will be set by the Entity's Responsible Charge. All submittals are subject to review by the Entity and DOTD. Specifically, the work under this section consists of the following major items:

1. The design and preparation of completed detailed Final Plans drawn to acceptable scales for the Project. At a minimum, the plans shall include designs and/or details for all grading, pavement, drainage, intersections, traffic control and structures.
2. Preparation and submittal of construction cost estimates based on the Final Plans.
3. Submittal of stamped, signed Final Plans. The submittal shall be accompanied by a written certification from the Consultant that a detailed check of such computations by qualified personnel has been made prior to submission.
4. Submittal of the completed Constructability Review Form, the Design Report and the QA/QC Checklist.
5. All plans submitted by the QES shall conform to the quality standards adopted by the DOTD.

## STAGE 5: CONSTRUCTION

QES will provide construction support consisting of all services required to review and address all Requests for Information (RFI's) from the LPA's Construction Contractor that concern plan/specification clarity or plan/specification error within forty-eight (48) hours.

QES will provide construction on-call support in order to complete the Project and will be available to assist the LPA with information meetings with the Contractor with a twenty-four (24) hour notice. QES will respond to and deliver requested minor design changes and plan/specification corrections within seven (7) calendar days. QES understands that the LPA has not retained QES to make detailed inspections or to provide exhaustive or continuous project review and observation services. This item shall be used only when directed and authorized by the LPA's Responsible Charge.

## SCHEDULE

The overall time for the completion of the scope of services is estimated by DOTD to be **450 days**. QES is able to start the work within 30 calendar days or sooner upon notice to proceed from DOTD.

Sample Project Schedule for a sidewalk project.

### Project Planner

Select a period to highlight at right. A legend describing the charting follows.



**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 Partership Program - TO No. 1 -FEMA Grant EMT-2021-CA-00014, Phase 1, Discovery, Lower Sabine Watershed	\$46,104.25

**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 31



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

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

**Mr. Deric James Murphy**

License/Certificate Type - Number

**PE.0029602**

Expiration Date

**09/30/2023**

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "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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Phone (225) 925-6291  
www.lapels.com

**Mr. Deric James Murphy**

License/Certificate Type - Number

Expiration Date

**LSI.0000427**

**09/30/2023**

Status: **Active**

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

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Phone (225) 925-6291  
[www.lapels.com](http://www.lapels.com)

**Mr. Gerard James LeBlanc Jr.**

License/Certificate Type - Number

**PE.0030566**

Expiration Date

**03/31/2025**

Status: **Active**

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

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**Mr. William Hiram Purser**

License/Certificate Type - Number

**PE.0029357**

Expiration Date

**09/30/2024**

Status: **Active**

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

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

**Mrs. Rebecca Bryant Lala**

License/Certificate Type - Number

**PE.0031781**

Expiration Date

**09/30/2023**

Status: **Active**

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

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# 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



*Deanna M. [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



*Georgia Whaley*

Training & Products Dept. Director

*Ryan A. Wooty*

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

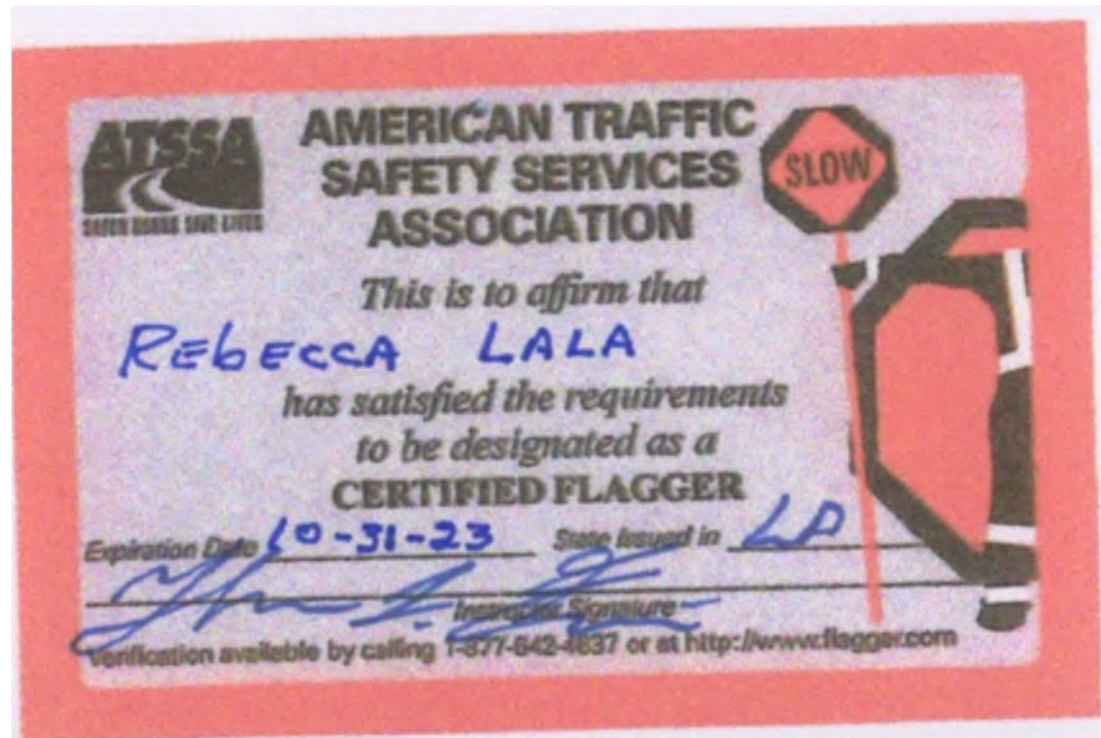


*Georgia Whaley*

Training & Products Dept. Director

*Ryan A. Wooty*

President, CEO





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(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**

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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**Mr. Jamie Michael Bordelon**

License/Certificate Type - Number

Expiration Date

**PLS.0004977**

**03/31/2024**

Status: **Active**

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

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**Mr. Gage Michael Spell**

License/Certificate Type - Number	Expiration Date
<b>LSI.0000686</b>	<b>03/31/2025</b>

**Status: Active**

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

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**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.

<b>Firm Name</b> <b>(Name must match as registered with Louisiana's Secretary of State)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
N/A			

(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.**