

# DOTD FORM: 24-102

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised June 1, 2021)

1. Contract title as shown in the advertisement	CONTRACT FOR FORTUNE ROAD PAVEMENT PRESERVATION
2. Contract number(s) as shown in the advertisement	4400023717
3. State Project Number(s), if shown in the advertisement	H.012868
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	<b>Domingue, Szabo &amp; Associates, Inc.</b>
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.0000243 (Engineering) VF.0000041 (Land Surveying)
6. Prime consultant mailing address	102 ASMA BLVD, STE 305, LAFAYETTE LA 70508
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	102 ASMA BLVD, STE 305, LAFAYETTE LA 70508
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Chris Richard, President 337-232-5182 <a href="mailto:chrisr@dsaengineering.com">chrisr@dsaengineering.com</a>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Chris Richard, President 337-232-5182 <a href="mailto:chrisr@dsaengineering.com">chrisr@dsaengineering.com</a>
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	

<p>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>	<p>Signature (shall be the same person as #9):</p> <p><i>Chris Richard</i></p> <hr/> <p>Date: March 3, 2022</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>	<p><u>Firm(s):</u></p>	<p><u>Firm(s)' %:</u></p>

**12. Past Performance Evaluation Discipline Table**

Evaluation Disciplines	% of Overall Contract	Domingue, Szabo & Associates, Inc (Prime)	Eustis Engineering, LLC (sub-consultant)
Road	80%	100%	0%
Survey	15%	100%	0%
Geotech	5%	0%	100%
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.			
Percent of Contract	100%	95%	5%

**13. Firm Size:**

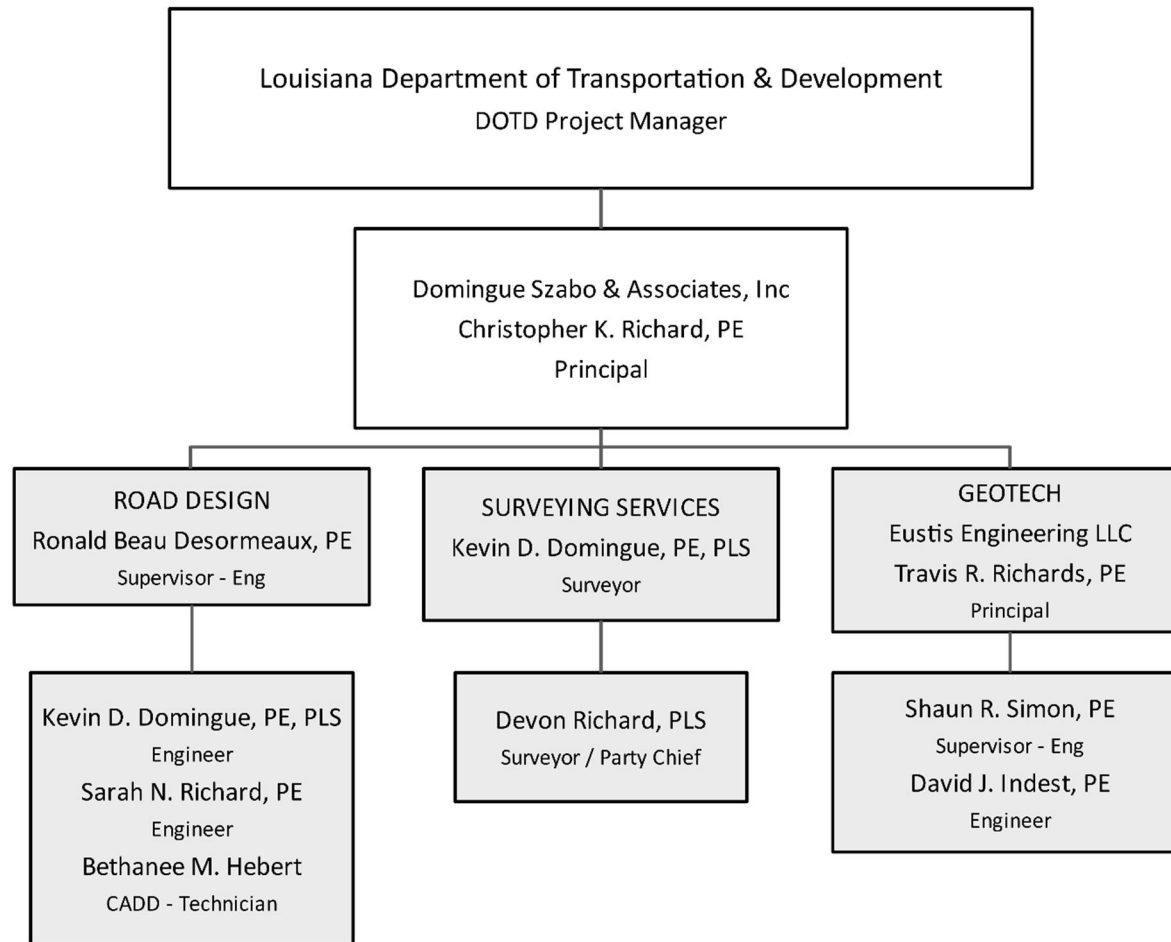
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Domingue, Szabo & Associates, Inc.	Principal	1	1
Domingue, Szabo & Associates, Inc.	Supervisor – Eng	1	1
Domingue, Szabo & Associates, Inc.	Engineer	2	5*
Domingue, Szabo & Associates, Inc.	Engineer Intern	0	1
Domingue, Szabo & Associates, Inc.	Surveyor	1	2*
Domingue, Szabo & Associates, Inc.	Inspector	0	2
Domingue, Szabo & Associates, Inc.	Rodman	1	1
Domingue, Szabo & Associates, Inc.	CADD - Operator	1	3
Domingue, Szabo & Associates, Inc.	Clerical	1	1
Domingue, Szabo & Associates, Inc.	Accountant	1	1
Eustis Engineering L.L.C.	Supervisor-Eng	2	12
Eustis Engineering L.L.C.	Engineer	1	2
Eustis Engineering L.L.C.	Engineer Intern	1	4
Eustis Engineering L.L.C.	Engineering-Aide	1	1
Eustis Engineering L.L.C.	Accountant	1	4
Eustis Engineering L.L.C.	CADD Technician	1	1
Eustis Engineering L.L.C.	Clerical	3	10
Eustis Engineering L.L.C.	Driller	1	9
Eustis Engineering L.L.C.	Geologist	1	2
Eustis Engineering L.L.C.	Inspector	6	37
Eustis Engineering L.L.C.	Inspector-Certified	1	1
Eustis Engineering L.L.C.	Supervisor-Other	2	8

Eustis Engineering L.L.C.	Technician	9**	21**
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\* One employee is a dual licensee (Engineer & Surveyor)

\*\* This includes Soil Technicians and Helpers associated with the geotechnical drilling services. This also includes Laboratory Technicians associated with the performance of soil mechanics laboratory tests.

14. Organizational Chart:



**15. Minimum Personnel Requirements:**

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1	Christopher K Richard, PE	Domingue, Szabo & Associates, Inc.	PE (Civil) 24629	LA	Sept 20, 2022
2	Christopher K Richard, PE	Domingue, Szabo & Associates, Inc.	PE (Civil) 24629	LA	Sept 20, 2022
3	Christopher K Richard, PE	Domingue, Szabo & Associates, Inc.	PE (Civil) 24629	LA	Sept 20, 2022
4	Kevin D Domingue, PE, PLS	Domingue, Szabo & Associates, Inc.	PE (Civil) 24104 PLS 4764	LA LA	March 31, 2024 March 31, 2024
5	Kevin D Domingue, PE, PLS	Domingue, Szabo & Associates, Inc.	PE (Civil) 24104 PLS 4764	LA LA	March 31, 2024 March 31, 2024

Domingue, Szabo and Associates, Inc.			
<b>Devon Richard, PLS</b> Surveyor		<b>Years of relevant experience with this employer</b>	3
		<b>Years of relevant experience with other employer(s)</b>	7
<b>Degree(s) / Years / Specialization</b>		BS/2018/Geomatics	
<b>Active registration number / state / expiration date</b>		5236/LA/September 30, 2022	
<b>Year registered</b>		2020	<b>Discipline</b> Land Surveying
<b>Contract role(s) / brief description of responsibilities</b>		Party Chief - lead of survey crew, manage personnel on survey team, perform complex surveying calculations to compute geometric accuracies and mathematical closures, gather survey data through conventional and GPS methods	
<b>Experience dates (mm/yy–mm/yy)</b>	<b>Experience and qualifications relevant to the proposed contract; <i>i.e.</i>, “designed drainage”, “designed girders”, “designed intersection”, etc.</b>		
03/13-12/14	<b>Road Overlays</b> - took part in multiple road overlays in the Vermilion Parish, Lafayette Parish, and Acadia Parish. Overlays consisted of locating all features and monuments as it relates to the improvements of the roads.		
07/13-08/14	<b>Drainage Study</b> – Hydrologic surveys, Terrain mapping		



**16. Staff Experience:**

Domingue, Szabo and Associates, Inc.

<b>Christopher K. Richard, PE</b> Principal	<b>Years of relevant experience with this employer</b>		31
	<b>Years of relevant experience with other employer(s)</b>		3.5
<b>Degree(s) / Years / Specialization</b>	BS/1987/Civil Engineering		
<b>Active registration number / state / expiration date</b>	PE 24629/LA/September 30, 2022		
<b>Year registered</b>	1992	<b>Discipline</b>	Civil and Environmental
<b>Contract role(s) / brief description of responsibilities</b>	Principal in Charge		
<b>Experience dates (mm/yy–mm/yy)</b>	<b>Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.</b>		
March/2019 – August/2019	<b>Rue La Belle Road Reconstruction for the City of Breaux Bridge, Breaux Bridge, LA:</b> Project Manager/Engineer for the design and construction administration for the reconstruction of approximately 1,600 linear feet of 2 lane asphalt roadway in Breaux Bridge, LA. Construction Cost \$134,000.00		
April/2018 – June/2018	<b>Bear Creek Road Reconstruction for the City of Breaux Bridge, Breaux Bridge, LA:</b> Project Manager/Engineer for the design and construction administration for the reconstruction of 0.5 miles of a two-lane roadway in Breaux Bridge, LA. The project, which included drainage improvements in addition to the road work. Construction Cost \$219,000.00		
July/2010 – October/2010	<b>2010 Street Improvement Project for the City of Breaux Bridge, Breaux Bridge, LA:</b> Project Manager/Engineer responsible for design and construction administration for the patching and overlay of 3.6 miles of two lanes roads in the City of Breaux Bridge. Construction Cost \$678,189.00		
September/2009– August/2010	<b>Iberia Parish 2009 Road Improvements Phase I, Area B for the Iberia Parish, LA:</b> Project Engineer responsible for design and construction administration for the patching and overlay of various Roadways in rural Iberia Parish. Construction Cost \$1,988,375.00		

Domingue, Szabo and Associates, Inc.

Ronald “Beau” Desormeaux III Supervisor - Engineer		Years of relevant experience with this employer		20
		Years of relevant experience with other employer(s)		1.5
Degree(s) / Years / Specialization		BS/2000/Civil Engineering		
Active registration number / state / expiration date		PE 32170/LA/March 31, 2024		
Year registered		2006	Discipline	Civil
Contract role(s) / brief description of responsibilities		Project Manager/Supervision of topographical survey, preliminary and final design, preparation of plans		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.			
06/13-02/14	Parc Hardy Sidewalk Extension for the Breaux Bridge Crawfish Festival Association, Breaux Bridge, LA: Project Engineer for the design and construction administration for the addition of approximately 5,000 linear feet of 5’ wide sidewalks in Breaux Bridge, LA. The project, which included minor drainage improvements in addition to the sidewalks, provides connectivity to the Pac Hardy walking path network, as well as a safe walking corridor from parking areas to festivals such as the Crawfish Festival. Construction Cost \$275,000.00			
02/21-02/22	Martin Street Sidewalk Addition for the City of Breaux Bridge, Breaux Bridge, LA: Project Engineer for the design and construction administration for the addition of approximately 1,750 linear feet of 5’ wide sidewalks in Breaux Bridge, LA. The project, which included significant drainage improvements in addition to the sidewalks, provides a safe route for children to walk to school in Breaux Bridge, LA. Construction Cost \$325,000.00			
04/18-08/19	Dorset Street Road Reconstruction for the City of Breaux Bridge, Breaux Bridge, LA: Project Engineer responsible for drainage, pavement, and geometric road design. Project included intersection improvements and road reconstruction, providing additional turn lanes and turnout radius improvements, as well as minor drainage improvements. Construction Cost \$105,000.00.			

**Ronald “Beau” Desormeaux III (continued)**

01/19-05/20	<b>Armentine Cove Road Reconstruction for the City of Breaux Bridge, Breaux Bridge, LA:</b> Project Engineer responsible for pavement design. Project included approximately 2,000 linear feet of reconstructed road and base. Construction Cost \$200,000.00
02/20-09/21	<b>Latiolais Street Road Reconstruction for the City of Breaux Bridge, Breaux Bridge, LA:</b> Project Engineer responsible for pavement design and major drainage improvements. Project included approximately 2,500 linear feet of pavement and base reconstruction, as well as replacement and upgrading of a major drainage culvert, including erosion control revetment. Project Cost \$400,000.00

Domingue, Szabo and Associates, Inc.

Kevin D. Domingue, PE, PLS Engineer, Surveyor		Years of relevant experience with this employer		37
		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		BS/1983/Civil Engineering		
Active registration number / state / expiration date		PE 24104/LA/March 31, 2024 PLS 4764/ LA/March 31, 2024		
Year registered		PE 1988 PLS 1995	Discipline	Civil NA
Contract role(s) / brief description of responsibilities		Project surveyor in charge of all surveying aspects, Design Engineer for preliminary and final design, preparation of plans		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.			
09/14-present	Bluebird Drive Extension, Lafayette LA (design in progress): Engineer/Surveyor in charge of Project Management and Design for roadway realignment and improved walkability. Project included evaluation of both at-grade pedestrian crossings as well as a raised roadway section with a pedestrian underpass to connect a public park and a community center. Exhibits (both video animations and posters) were prepared for public hearings to gauge public opinion of both pedestrian crossing options. Estimated Construction Cost \$1, 260,000			
07/21-02/22	Roadway resurfacing and Streetscape Improvements: Engineer responsible for the roadway resurfacing, drainage improvements, additional on-street parking, and sidewalk relocations for approximately 3,200 linear feet of roadway in downtown Youngsville, LA. Estimated Construction Cost \$3,394,677			
1/97-7/09	Camellia Boulevard Reduced Phase Intersection Improvements – Project Manager and Project Engineer/Surveyor responsible for survey, design, and construction administration for the utility relocation and roadway improvements to Camellia Boulevard in Lafayette, Louisiana. The 7-lane modified reduced phase interchange was the first of its kind in Lafayette. The project involved extensive utility relocation, since Camellia Boulevard is an older collector in the City of Lafayette.			

Domingue, Szabo and Associates, Inc.

Sarah Richard, PE Project Manager		Years of relevant experience with this employer		10
		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		BS/2012/Civil Engineering		
Active registration number / state / expiration date		PE 41379/LA/September 30 2023		
Year registered		2017	Discipline	Civil
Contract role(s) / brief description of responsibilities		Project Manager/Supervision of topographical survey, preliminary and final design, preparation of plans		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.			
08/16-03/18	Refinery Street Sidewalk Project for the City of Breaux Bridge, LA: Project Engineer for the design and construction administration for the addition of approximately 2,200 linear feet of 5’ wide sidewalks in Breaux Bridge, LA. The project, which included minor drainage improvement in addition to the sidewalks, provides connectivity between Berard Street (LA Hwy 31) and Rees St (LA Hwy 328) along Refinery Street (LA Hwy 336). This provides a safe walking corridor for citizens who regularly use the road. Construction Cost \$86,715.00			

Domingue, Szabo and Associates, Inc.

<b>Bethanee Hebert</b> CADD - Operator		<b>Years of relevant experience with this employer</b>		10 yrs
		<b>Years of relevant experience with other employer(s)</b>		5 yrs
<b>Degree(s) / Years / Specialization</b>		BA of Interior Design, 2009; BS in Civil Engineering in progress		
<b>Active registration number / state / expiration date</b>		N/A		
<b>Year registered</b>		N/A	<b>Discipline</b>	N/A
<b>Contract role(s) / brief description of responsibilities</b>		CADD - Operator		
<b>Experience dates (mm/yy–mm/yy)</b>	<b>Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.</b>			
05/16 – present	<b>Bluebird Drive Extension, Lafayette, LA (design in progress):</b> Head CADD Operator for preliminary/final plans as well as 3-D video simulations for public presentation and evaluation to compare pedestrian sidewalks, roadway crossings (at-grade and underpass), school drop-off lanes.			
02/21 – 12/21	<b>Downtown Streetscape, Youngsville, LA:</b> Head CADD Operator for preliminary/final plans featuring typical sections, demolition/milling and proposed plan rehabilitation sheets for color publication (in color), geometry plans in color, suggested joint layouts, pavement marking plans in color, sequence of construction and detail sheets for roadway rehabilitation to include lane widening and resurfacing, drainage improvements, new driveways, new concrete curbing, new concrete sidewalks, new roadside parking in the form of 45 degree stalls and also parallel parking stalls, etc. along Church Street and Lafayette Street.			

<b>Bethanee Hebert (continued)</b>	
02/20 – 01/21	<b>Latiolais St. Road Reconstruction, Breaux Bridge, LA:</b> Head CADD Operator for preliminary/final plans featuring typical sections, project layout, existing and proposed plan+profile sheets, cross sections and details for a roadway reconstruction.
07/17 – 01/18	<b>Bear Creek Circle Road Reconstruction, Breaux Bridge, LA:</b> Head CADD Operator for preliminary/final plans featuring typical sections, project layout, existing and proposed plan+profile sheets and details for a roadway reconstruction and outfall improvements.
03/17 – 09/17	<b>DOTD Federal Project H012721, Breaux Bridge Pit Scale Rehab, St. Martin Parish, LA:</b> Head CADD Operator for preliminary/final plans featuring general notes, quantities, proposed plans including demolition, typical sections and details for an interstate pit scale rehabilitation to address repairs and drainage issues.
04/16 – 10/18	<b>Armentine Cove Road Reconstruction, Breaux Bridge, LA:</b> Head CADD Operator for preliminary/final plans featuring typical sections, project layout, existing and proposed plan+profile sheets and details for a roadway reconstruction.
09/15 – 07/18	<b>Dorset Street Road Widening, Breaux Bridge, LA:</b> CADD Operator for preliminary/final plans featuring typical sections, project layout & detour plan, demolition & proposed plan sheets, pavement striping plan, geometry plan and details for a roadway resurfacing and widening.
07/13 - 10/13	<b>Parc Hardy Sidewalks, Breaux Bridge, LA:</b> Head CADD Operator for preliminary/final plans featuring project layout, proposed plan sheets including demolition and grading and also typical sections and details for sidewalk installation along both sides of Doucet Drive.

Eustis Engineering L.L.C.

Travis R. Richards, P.E. Senior Project Manager		Years of relevant experience with this employer		15
		Years of relevant experience with other employer(s)		7
Degree(s) / Years / Specialization		Master of Science / 2017 / Engineering Master of Science / 2015 / Engineering Management		
Active registration number / state / expiration date		30992 / Louisiana / 03.31.2023		
Year registered		2004	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Richards will serve as a Senior Project Manager should testing laboratory services be required for this advertisement.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.			
04/17 – 03/21	City of New Orleans, Bourbon Street Reconstruction, Phase II, New Orleans, Louisiana (23548, .01): Mr. Richards reviewed CMT reports associated with vibration monitoring, soil mechanics laboratory tests, in-place density tests, and concrete inspection services covering over 2,000 hours of inspection services.			
05/18 – 04/19	City of New Orleans, Cherokee Street Drainage Improvement Project, Benjamin Street to Pearl Street, New Orleans, Louisiana (23856): As the Responsible Engineer in Charge of Quality Control, Mr. Richards reviewed CMT reports associated with vibration monitoring, soil mechanics laboratory tests, in-place density tests, concrete inspection service, and asphalt inspection services.			
09/18 – 02/21	City of Slidell, Schneider Infrastructure Repairs, Phase II, St. Tammany Parish, Louisiana (23957): Eustis Engineering’s technicians provided more than 1,500 hours of testing and inspection services on this project with Mr. Richards providing oversight to the reporting of soil mechanics laboratory tests, in-place density tests, proofrolling, review of concrete and asphalt mix designs, concrete inspection services, and asphalt inspection services to determine each material’s compliance with the project’s plans and specifications.			



Eustis Engineering L.L.C.

<b>Shaun R. Simon, P.E.</b> Project Manager / Branch Manager		<b>Years of relevant experience with this employer</b>	21
		<b>Years of relevant experience with other employer(s)</b>	N/A
<b>Degree(s) / Years / Specialization</b>	Master of Science / 2003 / Civil Engineering		
<b>Active registration number / state / expiration date</b>	31557 / Louisiana / 03.31.2023		
<b>Year registered</b>	2004	<b>Discipline</b>	Civil Engineering
<b>Contract role(s) / brief description of responsibilities</b>	Mr. Simon will serve as the Project Manager under this Advertisement should geotechnical services be required.		
<b>Experience dates (mm/yy–mm/yy)</b>	<b>Experience and qualifications relevant to the proposed contract; <i>i.e.</i>, “designed drainage”, “designed girders”, “designed intersection”, etc.</b>		
03/16 – 09/16	Lafayette City-Parish Consolidated Government - Frem Boustany Extension, Lafayette Parish, Louisiana (L0449): Mr. Simon was Project Manager for the proposed extension of Frem Boustany Drive, which called for a pavement investigation. Evaluations included the suitability of existing subsoil conditions and average daily traffic volumes of 6,000 to 10,000 vehicles per day for two-way traffic. Mr. Simon’s design services included providing alternative component thicknesses of base courses and/or treated subgrade beneath the Portland Cement Concrete pavement.		
06/15 – 01/16	Lafayette City-Parish Consolidated Government - Duhon Road Widening and Rue De Belier Roundabout, Lafayette Parish, Louisiana (L0422): Duhon Road in Lafayette, Louisiana required widening, reconstruction of pavement, and construction of a roundabout. As Project Manager, Mr. Simon oversaw Eustis Engineering’s drilling and laboratory testing services. He also provided a review of design recommendations regarding site preparation, drainage, fill placement, and pavement design.		
03/17 – 08/17	Lafayette Regional Airport - Taxiway F Upgrade, Lafayette, Louisiana (L0484): Mr. Simon helped develop design recommendations regarding estimated modulus of subgrade reaction (k), California Bearing Ratio (CBR) values, resilient modulus for pavement design, site preparation, and drainage. These recommendations were made based on analyses of the auger borings, dynamic cone penetration tests from the site exploration, and laboratory tests.		

12/16 – 04/17	Lafayette Regional Airport - GA Pavement Rehabilitation, Lafayette, Louisiana (L0476): Mr. Simon directed design services for the project. Based on the soil borings, laboratory tests, and DCPTs, recommendations were made regarding estimated modulus of subgrade reaction, CBR values, and resilient modulus for pavement design. General recommendations included site preparation and drainage.
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Eustis Engineering L.L.C.

David J. Indest, P.E. Geotechnical Engineer		Years of relevant experience with this employer		20
		Years of relevant experience with other employer(s)		N/A
Degree(s) / Years / Specialization		Master of Science / 2010 / Civil Engineering		
Active registration number / state / expiration date		34306 / Louisiana / 03.31.2023		
Year registered		2009	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Mr. Indest will serve as a Geotechnical Engineer under this Advertisement should geotechnical services be required.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc.			
01/20 – 04/20	West Baton Rouge Parish Government - Pavement Rehabilitation Project, LA Highway 986 (Rosedale Road), Station Nos. 10+00 to 47+80, Port Allen, Louisiana (24296): This pavement rehabilitation project involved drilling five pavement cores, performing a soil test boring beneath each core, and subjecting samples from the borings to soil mechanics laboratory tests. Based on these data, as well as furnished traffic data, Eustis Engineering provided a variety of construction recommendations, including component and thickness recommendations for new, flexible pavements. Mr. Indest was Project Manager for this work.			
01/20 – 04/20	State of Louisiana, Pavement Rehabilitation, LA Highway 986, Station Nos. 10+00 to 47+80, Port Allen, Louisiana (24296): Mr. Indest worked with the project engineer to evaluate the existing pavement conditions and provide recommendations for a new pavement based on furnished ADT and classifications from LaDOTD.			
01/18 - Ongoing	State of Louisiana - Canal Boulevard Reconstruction, Robert E. Lee Boulevard to Amethyst Street, New Orleans, Louisiana (23726): Mr. Indest oversaw the initial scope of work for this project which included asphalt pavement cores at 172 locations to the approximate 12-in. depth. The subsequent scope of work for this project included soil mechanics laboratory tests, in-place nuclear density tests, concrete inspections, compressive strength testing of concrete cylinders, and asphalt pavement cores at 172 locations to the approximate 12-in. depth. Mr. Indest is responsible for reviewing contractor submittals and construction material testing reports pertaining to earthwork, concrete, and asphalt inspections.			

### 17. Firm Experience:

Domingue, Szabo & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Road
Martin Street Sidewalk Addition			Firm responsibility (prime or sub?)	Prime
Project number	NA	Owner's name	City of Breaux Bridge, LA	
Project location	City of Breaux Bridge, LA	Owner's Project Manager	Randy "Crip" Cormier	
Owner's address, phone, email	101 Berard Street Breaux Bridge, LA; 337-254-9062; rcormier@breauxbridgela.net			
Services commenced by this firm (mm/yy)		02/21	Total consultant contract cost (\$1,000's)	45
Services completed by this firm (mm/yy)		02/22	Cost of consultant services provided by this firm (\$1,000's)	45

**Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) \*If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.**

Domingue, Szabo, & Associates, Inc. (DSA) performed all topographical survey work, drainage analysis, completed preliminary and final plans, and administered construction administration for the Martin Street Sidewalk Addition project in the City of Breaux Bridge, LA. The project consisted of the addition of approximately 1,750 linear feet of 5' wide concrete sidewalk. This project also required major drainage improvements to incorporate the roadside drainage into the design and fit the project in the existing right-of-way. The entire drainage system was modeled using XPSWMM and a plan was developed to provide adequate drainage along the route. Where required, culverts were upsized and open ditch drainage was converted to subsurface drainage, with concrete catch basins designed with side wall gutter openings to allow water to enter the catch basins, while the catch basin tops also functioned as part of the walking surface. Additional items included regrading of roadside ditches, addition of safety curbing and painting, ADA compliant ramps, and erosion control measures.

Construction Cost: \$325,000.00

**Firm members involved include:** Ronald B. Desormeaux III

Domingue, Szabo & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Road	
Parc Hardy Sidewalk Addition			Firm responsibility (prime or sub?)		Prime
Project number	NA	Owner's name		Breaux Bridge Crawfish Festival Association	
Project location	City of Breaux Bridge, LA	Owner's Project Manager		Mark Bernard	
Owner's address, phone, email	P.O. Box 25 Breaux Bridge, LA; 337-224-7824; marklbernard56@yahoo.com				
Services commenced by this firm (mm/yy)		06/13	Total consultant contract cost (\$1,000's)		17
Services completed by this firm (mm/yy)		02/14	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.) \*If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.**

Domingue, Szabo, & Associates, Inc. (DSA) performed all topographical survey work, completed preliminary and final plans, and administered construction administration for the Parc Hardy Sidewalk Addition project in the City of Breux Bridge, LA. The project consisted of the addition of approximately 5,000 linear feet of 5' wide concrete sidewalk. This project also required minor drainage improvements to incorporate the roadside drainage into the design and fit the project in the existing right-of-way. Where required, culverts were upsized and open ditch drainage was converted to subsurface drainage, with concrete catch basins designed with side wall gutter openings to allow water to enter the catch basins, while the catch basin tops also functioned as part of the walking surface. Additional items included regrading of roadside ditches, addition of safety curbing and painting, ADA compliant ramps, and erosion control measures.

Construction Cost: \$250,000.00

**Firm members involved include:** Ronald B. Desormeaux III

Domingue, Szabo & Associates, Inc.		Past Performance Evaluation Discipline(s)*		Road	
Bluebird Drive Extension			Firm responsibility (prime or sub?)		Prime
Project number	NA	Owner's name	Lafayette Consolidated Government		
Project location	Lafayette, LA	Owner's Project Manager	Martin Poirrier		
Owner's address, phone, email	P.O. Box 4017-C Lafayette LA 70502 337-291-8542; mpoirrier@lafayettela.gov				
Services commenced by this firm (mm/yy)		09/14	Total consultant contract cost (\$1,000's)		230
Services completed by this firm (mm/yy)		10/2022 (Est.)	Cost of consultant services provided by this firm (\$1,000's)		230

**Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) \*If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.**

Domingue, Szabo, & Associates, Inc. (DSA) is under contract with the Lafayette City/Parish Consolidated Government to perform all topographical survey work, preliminary and final plans, and construction administration for the Bluebird Drive Extension project in Lafayette, LA. The project consists of the extension of an existing roadway, bike lanes and sidewalks so that existing traffic does not have to drive through either a public park or a community center. The Department of Public Works contemplated two design alternatives to sidewalks and pedestrian crossings – at-grade and underpass. DSA prepared exhibits for public input including video animations. Currently, design is proceeding with at-grade pedestrian crossings using traffic calming measures due to the location of the public park and community center.

Estimated Construction Cost: \$1,260,000.00

**Firm members involved include:** Kevin D. Domingue, Bethanee Hebert

Eustis Engineering L.L.C.		Past Performance Evaluation Discipline(s)*		Geotech
Pavement Rehabilitation, LA Highway 986, Station Nos. 10+00 to 47+80			Firm responsibility (prime or sub?)	Sub
Project number	SP No. H.014188 FAP No. H014188	Owner's name	West Baton Rouge Parish Government Through Professional Engineering Consultants Corporation	
Project location	Port Allen, Louisiana	Owner's Project Manager	Kevin Gravois	
Owner's address, phone, email	7600 Innovation Park Drive, Baton Rouge, Louisiana 70820 / 225-769-2810 / kgravois@pecla.com			
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)	04/20	Cost of consultant services provided by this firm (\$1,000's)		\$14.5

**Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) \*If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.**

This phase of the pavement rehabilitation would encompass approximately 3,780 linear feet (0.72 mile) of LA Highway 986 from LA Highway 1 to the Three Canal Bridge. At the time of our investigation, the existing pavement was degraded and in poor condition, particularly the eastbound lane. Our field exploration included the drilling of five pavement cores along the proposed alignment using a 4-in. diameter coring barrel. Beneath each pavement core location, a Geoprobe® type soil test boring was performed to determine pavement component types and approximate thicknesses; subsoil conditions and stratification; and to obtain samples of the various strata encountered. Soil mechanics laboratory tests, performed on samples obtained from the borings, were used to evaluate the physical properties of the various substrata.

Using the data collected in the field and from our laboratory, our engineering staff evaluated the existing pavement conditions and provided recommendations for a new pavement based on furnished average daily traffic and classifications from LaDOTD. Components and thicknesses for flexible pavements were determined using methods presented in the AASHTO Guide for Design of Pavement Structures. Our personnel also performed analyses to evaluate asphalt overlay thicknesses for the existing asphalt. Other recommendations included site preparation encompassing drainage, removal of the existing asphalt (if necessary), subgrade preparation, and recommended structural fill and backfill and their compaction.

**Firm members involved include:** Engineering staff members most heavily involved in this project included David J. Indest, P.E., project manager, and Patrick A. Thurmond, P.E., as project engineer.

Eustis Engineering L.L.C.		Past Performance Evaluation Discipline(s)*		Geotech
Ormond Boulevard Rehabilitation			Firm responsibility (prime or sub?)	Prime
Project number	SP No. H.01083, FAP No. H01083, Parish No. P111002-13	Owner's name	St. Charles Parish Government	
Project location	Destrehan, Louisiana	Owner's Project Manager	Lee Zeringue	
Owner's address, phone, email	100 River Oaks Drive, Destrehan, Louisiana 70047 / 985-783-5070 / lzingue@stcharlesgov.net			
Services commenced by this firm (mm/yy)		12/13	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)		08/16	Cost of consultant services provided by this firm (\$1,000's)	\$33

**Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) \*If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.**

In December 2013, Eustis Engineering was retained to perform a geotechnical exploration for the rehabilitation of Ormond Boulevard. Our scope of work included the drilling of 16 pavement cores and soil borings to determine the subsoil conditions and subsoil stratifications along the roadway. We performed soil mechanics laboratory tests on selected samples from the borings to enable evaluation of the physical properties of the subsoils. Soil mechanics laboratory tests associated with these borings were classification tests such as natural water content, Atterberg limits determinations, and grain size analyses. Chemical tests were also performed to evaluate the pH and resistivity of the subsoils at culvert locations.

Once the field and laboratory operations were completed, Eustis Engineering went on to provide the construction materials testing associated with the project in 2016. These services included:

- the performance of soil mechanics laboratory tests on crushed limestone intended for use as base material;
- the field inspection of approximately 1,500 cubic yards of concrete placed for roadway paving and curbs;
- asphalt inspection at the plant on more than 7,100 tons of binder and wearing course materials; and
- asphalt coring operations to determine the material placed on the roadways met the compaction requirements of the Louisiana Standards and Specifications for Roads and Bridges, 2006 edition.

**Firm members involved include:** Benjamin M. Cody, P.E., was the project's manager for the exploration portion of this project. Primary CMT members included Sabrina Rodriguez, Tim A. Percle Sr., and Jonathan Jadrich.



Eustis Engineering L.L.C.		Past Performance Evaluation Discipline(s)*		Geotech	
Duhon Road Widening and Rue De Belier Roundabout			Firm responsibility (prime or sub?)		Prime
Project number		Owner's name	Lafayette City-Parish Consolidated Government		
Project location	Lafayette Parish, Louisiana	Owner's Project Manager	Alison C. Lognion		
Owner's address, phone, email	Post Office Box 4017-C, Lafayette, Louisiana 70502 / 337-291-5680 / alognion@lafayettela.gov				
Services commenced by this firm (mm/yy)		06/15	Total consultant contract cost (\$1,000's)		Unknown
Services completed by this firm (mm/yy)		01/16	Cost of consultant services provided by this firm (\$1,000's)		\$5

**Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) \*If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.**

Information provided by Lafayette City-Parish Consolidated Government indicated Duhon Road was to be widened and the existing pavement reconstructed near its intersection with Rue De Belier in Lafayette, Louisiana. In addition, a roundabout was to be constructed at this intersection to improve traffic flow. Information regarding traffic volume was provided in a roundabout justification report, which compiled traffic data obtained for each direction of traffic at the intersection of Duhon Road and Rue De Belier for a nine-day period and furnished traffic distributions of the various Federal Highway Administration vehicle classifications for our evaluation of the new pavement sections.

Eustis Engineering's exploration included the drilling of seven auger borings made to 10-ft depths to evaluate existing pavement components, subsoil conditions, and stratification, and to obtain samples of the various substrata. Some borings were drilled with a truck mounted rotary type drill rig within the existing roadway through the existing asphalt and base course materials. The remaining borings were performed outside of existing roadway lanes in areas of the proposed lane widening. Due to access limitations, these locations were drilled using hand auger equipment.

Samples obtained from the auger borings were visually classified, tested for natural water content, and subjected to soil mechanics laboratory tests including Atterberg liquid and plastic limits testing, to evaluate the physical properties of the subsoils. Based on the soil borings and laboratory tests, recommendations were made regarding site preparation, drainage, placement and compaction of fill, and components and thicknesses for rigid pavements.

**Firm members involved include:** William W. Gwyn, P.E., served as principal; Shaun R. Simon, P.E., was the project manager with Alexander J. Brochard, P.E., serving as project engineer. One hundred percent of the work associated with the project was performed by our Lafayette and Metairie offices.

Eustis Engineering L.L.C.		Past Performance Evaluation Discipline(s)*		Geotech
Frem Boustany Extension			Firm responsibility (prime or sub?)	Prime
Project number	NA	Owner's name	Lafayette City-Parish Consolidated Government	
Project location	Lafayette Parish, Louisiana	Owner's Project Manager	Jessica Caldarera, P.E.	
Owner's address, phone, email	Post Office Box 4017-C, Lafayette, Louisiana 70502 / 337-291-7015 / jhcaldarera@lafayettela.gov			
Services commenced by this firm (mm/yy)		03/16	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)		09/16	Cost of consultant services provided by this firm (\$1,000's)	\$4

**Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) \*If there is more than one past performance evaluation category included in the advertisement, then indicate which past performance evaluation discipline(s) this project is being used to represent.**

Simon R. Simon, P.E., was project manager for this project, which involved extending Frem Boustany Drive south beyond Farrel Road in Lafayette, Louisiana. This roadway extension comprised an additional 1,400 linear feet and included two travel lanes separated by a grass-covered median with bike lanes, sidewalks, and turning lanes at intersections. Furnished information illustrated a 2.5% slope from the roadway centerline to the roadway edge. This slope provided positive drainage via a curb and gutter design with catch basins. The new segment of roadway would comprise Portland Cement Concrete (PCC) placed atop a Class II base course and treated subgrade.

Eustis Engineering was requested to perform a pavement investigation to evaluate the suitability of the existing subsoil conditions compared to the intended project uses. In addition, the LCCG requested that average daily traffic volumes of 6,000 and 10,000 vehicles per day for two-way traffic be analyzed. We drilled three auger borings to 8-ft depths using handheld equipment. Samples from the borings were subjected to soil mechanics laboratory tests to determine the feasibility of cement and/or lime treating the existing in-place subgrade materials. Our design report included recommendations for site preparation and drainage; material placement and compaction for embankment fill; and general construction procedures. Engineering analyses, based on the auger borings and laboratory tests, were performed to develop recommendations for PCC pavement components and thicknesses in accordance with Louisiana Standard Specifications for Roads and Bridges and Federal Highway Administration criteria assuming a 20-year service life.

Subsequent to issuing our 16 June 2016 report, we were requested to perform additional analyses due to new pavement components being considered for the project. Our analyses were revised to include the evaluation of a composite base course comprising soil-cement and crushed stone placed atop the treated subgrade. The results were transmitted via a supplemental letter used in conjunction with our report.

## **18. Approach and Methodology:**

### **Scope of Project**

The project will involve surveying and design necessary for the milling, patching and overlay of Fortune Road from Bonin Road to LA 89 in Youngsville, LA.

### **Methodology**

Following a Notice to Proceed, Domingue, Szabo & Associates (DSA) will meet with LADOTD and City of Youngsville (COY) personnel to develop and clarify the goals, scope, and schedule for the project. A QA/QC plan shall be submitted within 10 days of the Contract Award.

**Topographic Survey:** Horizontal and vertical control will be established and submitted to LADOTD for review and approval before commencing with surveys.

Topographic surveys will begin and Louisiana One Call will be contacted to locate underground utilities for each segment of corridor according to the survey schedule. Also, DSA will coordinate with utility companies who provide CADD files in lieu of field markings.

### **Preliminary Plans:**

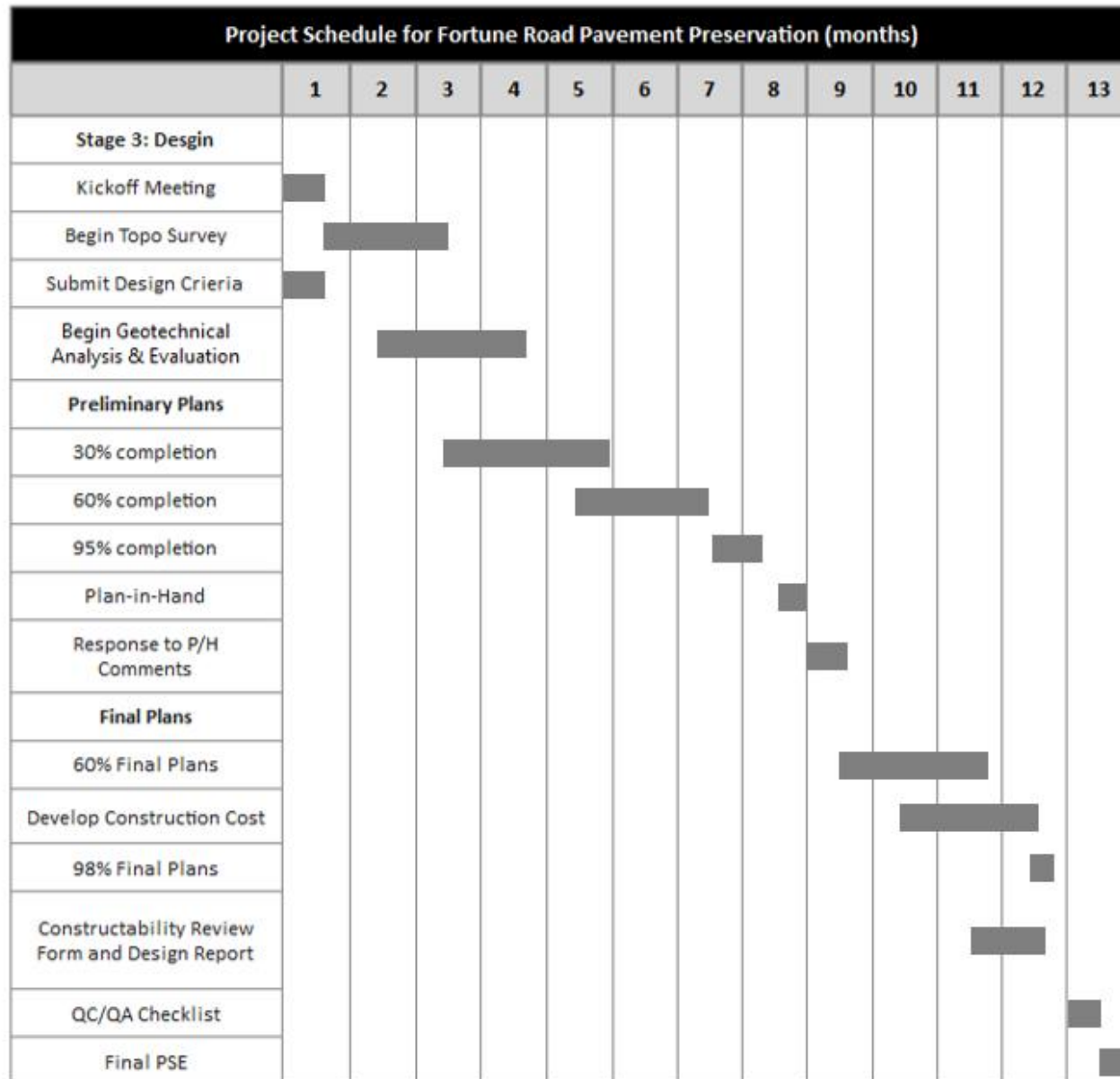
30% completion – Plan/Profile sheets will be developed with project stationing.

60% completion –Geometric Details Cross sections shall be added, and plans shall be sent to LADOTD for Review.

90% completion – DSA will incorporate comments from the 60% review.

### **Final Plans:**

After LADOTD approval of Preliminary plans and verification of available funding, DSA will prepare Final Construction Documents (Plans, Specification, Final Cost Estimates, SWPP, QA/QC Review, etc.) for LADOTD review and acceptance.



**19. Workload:**

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Domingue, Szabo & Associates, Inc.	Other	H. 004273.5	I-49 Connector – Lafayette Regional Airport to I-10/I-49/US 167 Interchange	\$20,374
Eustis Engineering L.L.C.	Geotech	H.003074.5 H.009087.5	Route I-10 Williams Boulevard to Veterans Boulevard and Loyola Drive to Williams Boulevard Jefferson Parish, LA	\$15,167
Eustis Engineering L.L.C.	Geotech	H.007271.6	Canal Boulevard Reconstruction Robert E. Lee Boulevard to Amethyst Street, Orleans Parish, LA	\$21,557
Eustis Engineering L.L.C.	Geotech	H.004420.5	Bayou Barataria Bridge Jefferson Parish, LA	\$1,063,770
Eustis Engineering L.L.C.	Geotech	H.003931.5	I-10 Calcasieu River Bridge Project Lake Charles, LA	\$18,429
Eustis Engineering L.L.C.	Geotech	H.008145	Geotechnical Engineering Analyses for Phase 2 T-wall, LA Highway 1 Leeville to Golden Meadow, LA	\$20,000
Eustis Engineering L.L.C.	Geotech	H.013897	I-10 and I-12 College Drive Flyover Ramp Design-Build Project East Baton Rouge Parish, LA	\$19,535
Eustis Engineering L.L.C.	Geotech	H.007273	New Magazine Street Improvements Between Leake Avenue to Avenue East Drive, New Orleans, LA	\$118,765

## 20. Certifications/Licenses:



Devon Richard has also successfully completed the following ATSSA training: Traffic Control Technician, Traffic Control Supervisor

**21. QA/QC Plan and/or Work Plan:**

**22. Sub-consultant information:**

<b>Firm Name (as registered with Louisiana's Secretary of State)</b>	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
Eustis Engineering L.L.C.	3011 28 <sup>th</sup> Street Metairie, Louisiana 70002	Gwendolyn P. Sander, P.E. <a href="mailto:gsanders@eustiseng.com">gsanders@eustiseng.com</a>	504-834-0157



**23. Location:**