

# TECHNICAL PROPOSAL Valhi Blvd., Multi-Use Trail, Phase 1 Engineering and Related Services

Louisiana Department of Transportation and Development (LADOTD) Providence Proposal No. 2022-040-107

3/02/2022





# **DOTD FORM: 24-102**

# PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

1.	Contract title as shown in the advertisement	Entity Contract for Valhi Blvd., Multi-Use Trail, Phase 1
2.	Contract number(s) as shown in the advertisement	4400023718
3.	State Project Number(s), if shown in the advertisement	Н. 013340
4.	Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	Providence Engineering and Environmental Group 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.0002504 / VF. 0000648
6.	Prime consultant mailing address	1297 St. Charles Street, Suite H Houma, LA 70360
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1297 St. Charles Street, Suite H Houma, LA 70360
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Gary Leonards, PE, Principal-In-Charge Engineering Services Director (225) 766-7400 garyleonards@providenceeng.com
9	Name, title, phone number, and email address of the official with signing authority for this proposal	Aimee' Killeen, Chief Operating Officer(225) 766-7400aimeekilleen@providenceeng.com



(Revised June 1, 2021)

<ul> <li>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation,</li> </ul>	
selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.	Signature (shall be the same person as #9): <i>Armee P. Villew</i> Date: <u>03/02/2022</u>
<ul><li>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.</li></ul>	Firm(s): N/A Firm(s) %:



#### 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 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. The crosswalk from the old categories to the new categories can be found at the link below:

http://wwwsp.dotd.la.gov/Inside\_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to %20New%20Evaluation%20Disciplines.pdf. (Same link as in the advertisement)

Evaluation Disciplines % Of Overall Contract		Providence
Road	85%	100%
Survey	15%	100%
	Total:	100%



# 13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (xxxx)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link:

http://wwwsp.dotd.la.gov/Inside LaDOTD/Divisions/Engineering/CCS/Job Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Providence Engineering and Environmental Group LLC	Principal	1	3
	Engineer	2	8
	Engineer Intern	1	3
	Surveyor	1	1
	CADD Technician	1	4
	Party Chief	2	2
	Instrument Man	1	2

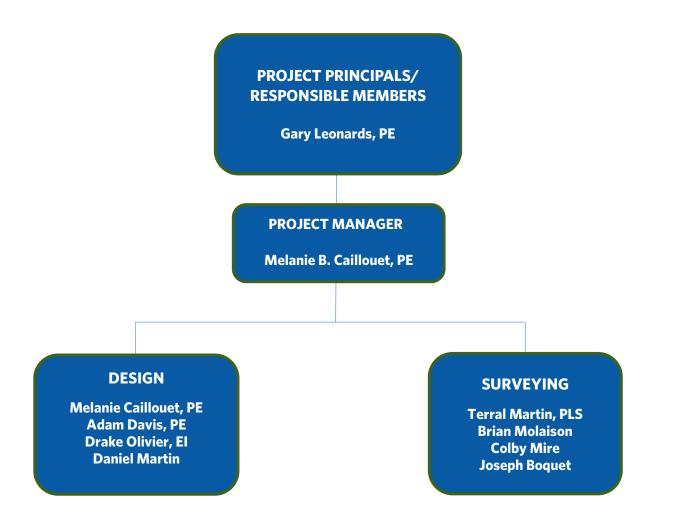
(Add rows as needed)



#### 14. Organizational Chart:

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

It is acceptable to use an 11x17 format for Section 14.





# 15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR.

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	Gary Leonards, PE	Providence Engineering and Environmental Group LLC	Civil Engineer / PE.0030568	LA	03/31/2023
2	Gary Leonards, PE	Providence Engineering and Environmental Group LLC	Civil Engineer / PE.0030568	LA	03/31/2023
3	Adam Davis, PE	Providence Engineering and Environmental Group LLC	Civil Engineer / PE.0034767	LA	09/30/2023
4	Terral Martin, PLS	Providence Engineering and Environmental Group LLC	Land Surveying / PLS.0005030	LA	03/31/2024

(Add rows as needed)



# 16. Staff Experience:

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

Firm employed by	Firm employed by Providence Engineering and Environmental Group LLC		
Name Gary L	eonards, PE		Years of relevant experience with this employer 16
Title Enginee	ring Services Director		Years of relevant experience with other employer(s) 7
Degree(s) / Years	/ Specialization		BS / 1998 / Biological Engineering, Environmental Engineering Minor
Active registration	n number / state / expi	ration date	PE.0030568 / LA / 03-31-2023
Year registered	2003	Discipline	Civil Engineering
Contract role(s) /	brief description of res		Project Principal
Experience dates			ant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed
(mm/yy-mm/yy)			should cover the time specified in the applicable MPR(s).
<ul> <li>(02/20-ongoing)</li> <li>(02/20-ongoing)</li> <li>Project Engineer: LADOTD IDIQ Contract for Construction Engineering Manage Services for District 62, State Project No. 004634 (Widening), St. Helena, Livin, Tangipahoa &amp; Washington Parishes, LA. LA 1026 Widening, Route LA 1026, Livin, provided CE&amp;I services for Phase 4, Utility Relocation, and Phase 6, Construction, 1026 (Juban Rd.) from I-12 to US 190 in Livingston Parish. This project constituent construction and replacing with a roundabout. The project consists of widening both drainage and curbing, milling and overlaying asphalt, and relocating all utilities relocation coordination and oversight are included services under this contract.</li> </ul>			<i>oject No. 004634 (Widening), St. Helena, Livingston, St. John, St. Tammany, hes, LA.</i> LA 1026 Widening, Route LA 1026, Livingston Parish, LA. Providence 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA US 190 in Livingston Parish. This project consists of providing Construction I) services to oversee the removal of the existing US 190 and LA 1026 signalized bundabout. The project consists of widening both US 190 and LA 1026, installing d overlaying asphalt, and relocating all utilities within the corridor. The utility
(02/19-ongoing)	Project Engineer: LADOTD IDIQ Contract for Construction Engineering Management and Staff Augmenta Services for District 62, State Project No. H.000464 (Roundabout), St. Helena, Livingston, St. John, St. Tamm Tangipahoa & Washington Parishes, LA. US 190 & LA 1026 Roundabout, Route US 190, Livingston, LA. Provi		
<ul> <li>Project Engineer: Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10         Airport Terminal (LANOIA), State Project No. H.011670, Jefferson Parish, LA.         Design/Build team for the construction of the new interchange for Interstate 10 to prov.         (11/19- ongoing)         Armstrong International Airport Terminal. Providence has developed the Construction activities in accordar specification and requirements. Providence will serve as the third-party quality control for construction activities. Responsibilities: Plan development, monitoring construction activities and testing, construction documentation, and project closeout.     </li> </ul>		<i>Terminal. Providence has developed the Construction Quality Assurance access to the new Louis Terminal. Providence has developed the Construction Quality Assurance are execution of the construction activities in accordance with current LADOTD ovidence will serve as the third-party quality control firm for the execution of the illities: Plan development, monitoring construction activities, materials collection</i>	



(6/19-6/20)	<b>Project Manager/Project Engineer:</b> <i>Republic Services, Inc., Fuel Island Upgrades and Site Improvements, East Baton Rouge Parish, LA.</i> Providence was responsible for the permitting, design, and construction administration services associated with the upgrades to the existing fuel island at the Baton Rouge Hauling facility. The project included preliminary design for the upgrades, construction cost estimating, all permitting (City of Baton Rouge and Fire Marshal), contractor selection, and construction oversight. The upgraded fuel island included two 5,000-gallon diesel tanks, upgraded subsurface drainage, new electrical, and five new diesel dispenser pumps. <b>Responsibilities:</b> Civil surveying, civil design, utility coordination, project permitting, contactor selection, and construction oversight.
(6/10-7/10)	Project Manager/Project Engineer: <i>Republic Services, Inc., Parking Lot Upgrades and Site Access Improvements, East Baton Rouge Parish, LA.</i> Expansion of employee parking areas and driveway improvements for two projects at two facilities including Baton Rouge Hauling and Big River Landfill. Included surveying, engineering design and master plan development. Designed to LADOTD-specification concrete pavement. Responsibilities: Project oversight, development of a master plan for site improvements for the facility, surveying, engineering, design of the expansion of the employee parking lot, design of the LADOTD specification concrete pavement for the access road, and construction oversight.
(6/09-7/09)	<b>Project Manager:</b> <i>Republic Services, Inc., Landfill Access Road Construction, Washington County, MS.</i> Designed an access road to a solid waste landfill to provide improved and efficient access for the landfill trucks to the landfill. A 900 ft. long aggregate surface roadway was replaced with a Mississippi Department of Transportation and Development (MDOT) specification concrete roadway with 12-foot-wide lanes. <b>Responsibilities:</b> Roadway design, project oversight, task coordination, client relations.
and his backgroun and closure planni such as: roadways surface impoundn storm water runof modifications, de performed hydrog soil classification. and open water are	<b>PE</b> has over 22 years of experience in civil engineering. He has managed government and private industrial projects nd includes design, studies, regulatory permitting, engineering oversight, field investigations, risk-based evaluations, ing for various types of waste treatment and disposal facilities. Project experience includes infrastructure improvements s, drainage systems, levees, water treatment facilities, sanitary sewer systems, pump stations, force mains, landfills, nents, oxidation ponds, solid and hazardous waste containment systems, municipal and commercial drainage studies, if evaluations, storm water conveyance design, and erosion/runoff control measures. Mr. Leonards has prepared permit eveloped closure plans for waste disposal facilities, developed surface water and leachate management solutions, geological investigations, and oversaw geotechnical evaluations including settlement calculations, stability analysis and . In addition, his background includes water quality evaluations of restoration projects as well as reclamation of marsh eas with dredge material. His solid waste background further includes remediation of underground storage tank/pipeline neficial use/reuse of waste materials, development of Best Management Practice Plans (BMPs), and debris management



Firm employed by Providence Engineering and Environmental Group LLC			
Name Melanie	B. Caillouet, PE	Years of relevant experience with this employer 20	
Title Environm	nental Engineer	Years of relevant experience with other employer(s) 0	
Degree(s) / Years /		BS / 2002 / Environmental Engineering	
	number / state / expiration date	PE.0032936 / LA / 03-31-2023	
Year registered	2007 Discipline	Environmental Engineering	
	prief description of responsibilities	Project Manager	
Experience dates (mm/yy-mm/yy)		ant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed should cover the time specified in the applicable MPR(s).	
(03/20-08/21)	professional engineering services f intersection improvements to meet Kirkland Drive. This project include railroad track, pedestrian crossing Francis Street, and installing culve through LADOTD's CMAQ grant sidewalks for ADA compliance, de	<i>Trail (Brusly), Sidewalk Design, West Baton Rouge, LA.</i> Providence provided for the preparation of construction plans and specifications detailing sidewalk and ADA compliance along West and East St. Francis Streets and along South ded the replacement of crosswalks and ramps on West Francis Street crossing a with pedestrian signals crossing LA Highway 1, installing sidewalks along East St. rts and sidewalks along South Kirkland Drive. The project is being funded program with an 80/20 split with the Parish. <b>Responsibilities:</b> Reviewed existing etermined sidewalks that required removal, designed ADA-compliant sidewalks rrea. Other items considered were installing drainage versus building on the levee truction)	
(02/10-08/12)	Project Manager/Grant Manager: Terrebonne Parish Consolidated Government, H.L. Bourgeois High School Sidewalks and Pedestrian Bridge, Terrebonne Parish, LA. Construction of a pedestrian bridge crossing Bayo Terrebonne and sidewalks adjacent to H L. Bourgeois High School, along with pecessary crosswalks and a sidewalk		
(07/16 - Ongoing)	Project Manager/Grant Manager: Terrebonne Parish Consolidated Government, Bayou Terrebonne East Sidewalk Project-Phase 2, State Project No. H.012026, Terrebonne Parish, LA. This project consisted of an 8-foot- wide concrete walking track on the southeast corner of the GIWW and Bayou Terrebonne. It begins at Grand Caillou Road and winds its way to the western end of East Main Street. Responsibilities: Headed grant administration activities; designed sidewalk; coordinated construction administration. (Constructed and in the closeout phase.)		
(11/09-06/12)	<i>Federal Aid Project No. 5506(500)</i> Highway 182 to US 90 and consists at approximately 12-foot intervals	<b>Pr:</b> <i>City of Patterson, Catherine Street Sidewalk, State Project No.</i> 744-55-0006, <i>), St. Mary Parish, LA.</i> The 4-foot sidewalk extends approximately 0.7 miles from s of Portland concrete with a brushed pattern in the center. A row of stamped bricks helps beautify the sidewalk. To be ADA-compliant, a truncated dome pattern is intersections. <b>Responsibilities:</b> Completed LADOTD-TAP application and headed	



	grant administration activities; designed sidewalk with crosswalks; coordinated bidding and construction			
	administration.			
(11/09-07/12)	Project Manager/Grant Manager: Terrebonne Parish Consolidated Government, Bayou Terrebonne East Side Sidewalk- Phase 1, Parish Project No. 02-WALK-38, State Project No. 744-45-0008/H.007604, Federal Aid Project No. 5508(503), Terrebonne Parish, LA. Project entails engineering design services for construction of a walking track with park benches, a pavilion, limestone parking areas, and other items constructed along Park Street under the twin span bridges on the east side of the Intracoastal Waterway. The sidewalk is approximately 1,860 feet long and 6 feet wide, allowing for wheelchair access. Three crosswalks along its length provide easy access to nearby residents. Landscaping along the entire length beautifies the area and shades pedestrians. Responsibilities: Completed LADOTD-TAP application and headed grant administration activities; designed sidewalk with crosswalks; coordinated bidding and construction administration.			
(07/17-03/20)	Project Manager: City of Slidell, Olde Towne Streetscaping, St. Tammany Parish, LA. Providence provided professional engineering services for the preparation of construction plans and specifications detailing sidewalk and intersection improvements to meet ADA compliance in the area known as Olde Town Slidell; namely, Erlanger, Bouscaren, Cousins, 1st, and 2nd Streets. This project included the addition of "bump outs" at many intersections to accommodate handicap ramps as well as the removal and replacement of existing sidewalks that did not meet the maximum slope requirements of ADAG. The project is being funded through LADOTD's LPA grant program with an 80/20 split with the City. Responsibilities: Reviewed existing sidewalks for ADA compliance, determined sidewalks that required removal, and designed ADA-compliant sidewalks and ramps throughout the project area. Other items considered included the existing drainage that could not be majorly altered. (Design completed but never			
Melanie Cailloue	constructed.) Melanie Caillouet, PE is a Project Manager that specializes in sewer, water, and sidewalk projects. In addition to managing projects, she			
assists other project managers with permitting, wetland mitigation, regulatory issues, and environmental concerns. She has experience with Site Manager and AASHTOware Project programs used by LADOTD. In addition, she aids in the preparation of plans and specifications for grant compliance and assists during construction administration involving Davis-Bacon and Related Acts (DBRA)				
requirements. Ms. Caillouet has worked with the Coastal Protection and Restoration Authority (CPRA) for construction administration				
tasks that included DBRA requirements. She is also proficient in grant application and administration services for Community				
Development Block Grant (CDBG), Clean Water State Revolving Fund (CWSRF), Drinking Water State Revolving Fund (DWSRF),				
-	Louisiana Capital Outlay, and several smaller grant programs. Ms. Caillouet has training for ASTM Standard E1527, "Standard			
Practice for Envi	ironmental Site Assessments: Phase 1 Environmental Site Assessment Process".			



Firm employed by	Environmental Group LLC				
Name R. Adam	Davis, PE	Years of relevant experience with this employer 10			
Title Business	Business Development Director         Years of relevant experience with other employer(s)         7				
Degree(s) / Years /		BS / 2005 / Civil Engineering			
Active registration	number / state / expiration date	PE.0034767 / LA / 9-30-2021			
Year registered	9/1/2009 Discipline	Civil Engineering			
Contract role(s) / b	orief description of responsibilities	Engineer			
Experience dates		ant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed			
(mm/yy-mm/yy)		should cover the time specified in the applicable MPR(s).			
(02/12-02/21)	<b>Project Manager:</b> <i>LADOTD, I-10 Corridor Study (LA 415 to Essen Lane at the I-10/I-12 Interchange), Stage 0</i> and Stage 1 Feasibility Study and Environmental Assessment, State Project No. H.004100, Federal Aid Project No. AC-NH-1710(510), East and West Baton Rouge Parishes, LA. A study of Interstate 10 (I-10) through Baton Rouge to develop feasible improvements and obtain an environmental decision to implement improvements to I-10 and I-12 from the LA 415 interchange to the I-10 and I-12 interchanges at Essen Lane. Efforts included the analysis of existing conditions along I-10 and implementation of various concepts to determine the most reasonable and feasible alternatives to move forward to Stage 1 (environmental phase). Stage 1 will then analyze alternatives further in the environmental process to recommend a preferred alternative. Various concepts including widening of existing infrastructure, revision of interchanges, and implementation of service roads were studied. Extensive public outreach efforts were also included in this project to ensure that public input was received throughout the process. <b>Responsibilities:</b> Overall project management and coordination, development of line and grade alternatives, and engineering management.				
(12/12-05/13)	<ul> <li>Project Engineer: <i>LADOTD, Widening LA 28 East, Stage 1 EA, State Project No. H.004825.2, Federal Aid Project No. H004825, Rapides, LaSalle, and Catahoula Parishes, LA.</i> Environmental Assessment for proposed improvements to LA 28 East, starting from the western intersection with LA 3128 (Libuse) to its eastern intersection with LA 1207 (Holloway), with environmental study to continue to LA 84 in Catahoula Parish. EA included an assessment of potential engineering and environmental issues identified via a line and grade study as well as an environmental study in compliance with NEPA, LADOTD, FHWA and other applicable rules, regulations, and laws. Project included planning, engineering and conceptual design, EA document, mitigation plan development, public outreach/involvement, environmental justice screening, traffic analysis, surveying, cost estimates, noise and air quality studies, permitting, wetlands analyses, biological survey/assessment, alternatives analysis, and Phase 1 ESA.</li> <li>Responsibilities: Geometric design, roadway plan preparation, assistance in NEPA document preparation, conduction of public meetings, and assistance in overall project management.</li> </ul>				
(09/12-03/14)	Project Manager: Northwest Louisiana Council of Governments (NLCOG), Transportation Planning for HUD Choice Neighborhoods Grant Communities Allendale/Ledbetter Heights Caddo Parish I.A. Conceptual				



	on community transportation concerns/needs. Using data collected from the meetings, a list of desired and/or beneficial potential transportation improvements will be developed along with a conceptual design for each proposed concept. Up to six potential improvements that the public expressed interest in developing will be recommended and presented to NLCOG for consideration. Approved improvements will then be developed into a conceptual layout and		
	final report. Transportation improvements will provide positive impacts to mobility in the neighborhood and be		
	implemented in multiple areas, thereby providing multiple improvement locations with minimal design effort. Includes public outreach and involvement, conceptual plan layout, preparation of implementation plan, cost estimates,		
	and final report. <b>Responsibilities:</b> Developing transportation alternatives throughout the community, including		
	sidewalk improvements, traffic calming techniques, roundabout design, bicycle land design, and transit stop design;		
	also responsible for overall project management.		
	Project Engineer: LADOTD, LA 70 Bypass, Bayou Corne/Grand Bayou, Stage 1 EA, State Project No.		
	<i>H.010571.2, Federal Aid Project No. H010571, Assumption Parish, LA.</i> Preparation of an Environmental Assessment for the potential development of a permanent bypass of LA 70 in the vicinity of LA 69. The bypass entails		
(05/13-7/15)	development of a reasonable alternative that allows east/west traffic flow on a permanent basis. The scope of work		
	includes development of line and grade for alternate alignments, construction cost estimates, and all environmental		
	documentation. Responsibilities: Geometric design, roadway plan preparation, assistance in NEPA document		
	preparation, conduction of public meetings, and assistance in overall project management.		
	Project Engineer: City of Baton Rouge/Parish of East Baton Rouge, Old Hammond Highway: Segment 2, Green		
	Light Plan Project, City Parish Project No. 06-CS-HC-0028, East Baton Rouge Parish, LA. Expansion of existing		
(01/07-02/12)	Old Hammond Highway from a 2-lane highway to a 4-lane raised median divided highway. Project includes approximately one mile of improvements including an upgrade of existing open ditch drainage system to a subsurface		
	curb and gutter system. A sanitary sewer design for the area associated with this project will also be included.		
	<b>Responsibilities:</b> Roadway design.		
Adam Davis, PE is a professional engineer possessing an extensive background in roadway and hydraulic design, field inspections,			
· · · · · · · · · · · · · · · · · · ·	bridge design and rehabilitation. His background includes experience in roadway geometric design, storm water system design, and		
civil/site design. Mr. Davis has participated in the design of concrete I-girder spans, slab spans, steel girder spans, and movable bridges.			
He also possesses considerable experience in structural design, detailing, geometric design, and NEPA document preparation. He has an			
extensive background working with the Louisiana Department of Transportation and Development (LADOTD) and served as task leader			
on multiple structural inspection projects. His background further includes experience and proficiency with software such as MicroStation,			
InRoads, and AutoCAD.			



Firm employed by Providence Engineering and Environmental Group LLC			
Name Drake O	livier, EI	Years of relevant experience with this employer 1	
Title Engineer	Intern	Years of relevant experience with other employer(s) 8	
Degree(s) / Years /		BS / 2013 / Civil Engineering	
	number / state / expiration date	EI.0032203 / LA / 3-31-2023	
Year registered	2014 Discipline	Civil Engineering	
	prief description of responsibilities	Engineering Intern	
Experience dates		ant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed	
(mm/yy-mm/yy)		should cover the time specified in the applicable MPR(s).	
(11/15-04/16)	preparation of plans, permitting, an on a team that provided permitti Assisted with preliminary engineer	<b>aborhood Market, #4048 Site Development, Prairieville, LA.</b> Project consisted of ad preparation of specifications for a Walmart Neighborhood Market Store. Worked ng/regulatory compliance and final construction bid package. <b>Responsibilities:</b> ering plans and final engineering plans and specifications development, created a Plan (SWPPP), and generated cost estimates.	
(09/15-01/16)	preparation of plans, permitting, and on a team that provided permitting Assisted with preliminary engineer	<b>hborhood Market, #5125 Site Development, Opelousas, LA.</b> Project consisted of ad preparation of specifications for a Walmart Neighborhood Market Store. Worked ng/regulatory compliance and final construction bid package. <b>Responsibilities:</b> ering plans and final engineering plans and specifications development, created a ed a Stormwater Pollution Prevention Plan (SWPPP), assisted with annexation construction documentation.	
(05/16-11/16) <b>Project Manager:</b> <i>AT&amp;T Store Morgan City, Construction Planning and Permitting,</i> preparation of plans, permitting, and preparation of specifications for a AT&T Store. <b>R</b> preliminary engineering plans, final engineering plans and specifications, estimation permitting/regulatory compliance, final construction bid package. created a Stormwater I (SWPPP), construction documentation.		and preparation of specifications for a AT&T Store. <b>Responsibilities:</b> Provided final engineering plans and specifications, estimation of construction costs, final construction bid package. created a Stormwater Pollution Prevention Plan	
(12/17-03/18)	<b>Permitting Support:</b> <i>FG-LA (Formosa Plastics) Sunshine Project, Drainage and Permitting, St. James Parish,</i> <i>LA.</i> Worked on a team to provide initial permitting for a proposed chemical plant in St. James parish. Engineering and design of the stormwater system for full buildout of the chemical plant. <b>Responsibilities:</b> Created drainage model and generated Drainage Impact Analysis' acquired LADOTD and Parish permits.		
(03/16-07/16)	<b>Engineer Intern:</b> <i>Leonard Miller Jr Airport (GAO), Master Drainage Plan, Galliano, LA.</i> Provided a Master Drainage Plan for the 10-year and 15-year buildout plans. <b>Responsibilities:</b> Created drainage model, designed drainage improvements, provided recommendations for drainage improvements for each buildout plan, and generated report.		
(05/21-07/21)	Engineer Intern: South Alabama	Logistics Park (SALP), Master Drainage Plan, Mobile, AL. Phase 1 of the project vided a Master Drainage Plan for Phase 1 of the project. Provided drainage design	



	for each buildout plan. Responsibilities: Created drainage model, designed drainage improvements, and generated							
	report.							
	Permitting Support: Petit Caillou Lock Structure Project, Stormwater Pollution Prevention Plan, Chauvin, LA.							
(05/10, 02/20)	The project involved construction of a 56-foot lock structure within Boudreaux Canal located in Terrebonne Parish,							
(05/19-03/20)	Louisiana. Responsibilities: Created Stormwater Pollution Prevention Plan (SWPPP) for permit compliance,							
	conducted site inspections to verify compliance.							
Drake Olivier, E	I is a registered civil engineer intern in the State of Louisiana with experience in engineering projects related to Civil							
Design in areas of	f hydraulics and hydrology, site development, regulatory permitting, and field investigations. Project experience in site							
development such	as: site layout, grading, paving, drainage system design, municipal and commercial drainage studies, and storm water							
runoff evaluations	s. Mr. Olivier also has gained experience preparing pay requests and change orders in Site Manager. Prior to joining							
Providence, he w	orked as a Civil Engineer Intern for Duplantis Design Group, PC (DDG), designing site development projects and							
performing draina	age studies for retail and commercial developments. In addition to site development and drainage studies, he produced							
Storm Water Mar	nagement Plans and Storm Water Quality Management Plans, as required. He is proficient in areas such as site layout,							
grading, storm water drainage, and retention/detention ponds.								



Firm employed by	Providence Engineering and E	Environmental Group LLC						
Name Daniel M	Iartin	Years of relevant experience with this employer 12						
Title AutoCAI	D Designer / Senior Draftsman	Years of relevant experience with other employer(s) 32						
Degree(s) / Years /	/ Specialization	N/A						
Active registration	number / state / expiration date	N/A						
Year registered	N/A Discipline	N/A						
Contract role(s) / b	rief description of responsibilities	Drafting/CAD						
Experience dates		ant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed						
(mm/yy-mm/yy)		should cover the time specified in the applicable MPR(s).						
(11/09-09/12)	<b>Parish Project No. 02-WALK-38,</b> <b>Terrebonne Parish, LA.</b> Project e benches, a pavilion, limestone park on the east side of the Intracoastal V for wheelchair access. Three cross the entire length beautifies the are	sh Consolidated Government, Bayou Terrebonne East Side Sidewalk- Phase 1, State Project No. 744-45-0008/H.007604, Federal Aid Project No. 5508(503), entails engineering design services for construction of a walking track with park ing area, and other items constructed on the Park Street under the twin span bridges Waterway. The sidewalk is approximately 1,860 feet long and 6 feet wide, allowing walks along its length provide easy access to nearby residents. Landscaping along a and shades pedestrians. Project also included grant administration and a 4-foot ghway 90.						
(05/08-08/11)	<ul> <li>bit ender length beautifies the area and shades pedestrials. Froject also included grant administration and a 4-100t sidewalk from Highway 182 to Highway 90.</li> <li>Drafting/CAD: Terrebonne Parish Consolidated Government, Bayou Terrebonne East Sidewalk Project-Phase 2, State Project No. H.012026, Terrebonne Parish, LA. This project consisted of an 8-foot-wide concrete walking track on the southeast corner of the GIWW and Bayou Terrebonne. It begins at Grand Caillou Road and winds its way to the western end of East Main Street. Responsibilities: Headed grant administration activities; designed sidewalk; coordinated construction administration. (Constructed and in the closeout phase.)</li> </ul>							
(03/20-08/21)	professional engineering services f intersection improvements to meet Drive. This project included the rep pedestrian crossing with pedestrian	<i>tet Trail (Brusly), Sidewalk Design, West Baton Rouge, LA.</i> Providence provided for the preparation of construction plans and specifications detailing sidewalk and ADA compliance along West and East St. Francis Streets and along South Kirkland placement of crosswalks and ramps on West Francis Street crossing a railroad track, a signals crossing LA Highway 1, installing sidewalks along East St. Francis Street, ks along South Kirkland Drive. The project is being funded through LADOTD's 20 split with the Parish.						
(10/19-11/19)	professional engineering services f intersection improvements to mee Bouscaren, Cousins, 1st and 2nd S accommodate handicap ramps as	<b>Olde Towne Streetscaping, St. Tammany Parish, LA.</b> Providence provided for the preparation of construction plans and specifications detailing sidewalk and et ADA compliance in the area known as Olde Town Slidell; namely, Erlanger, Streets. This project included the addition of "bump outs" at many intersections to well as the removal and replacement of existing sidewalks that did not meet the ADAG. The project is being funded through LADOTD's LPA grant program with						



(11/09-09/12)	<b>Drafting/CAD:</b> <i>City of Patterson, Catherine Street Sidewalk, State Project No.</i> 744-55-0006, Federal Aid Project No. 5506(500), St. Mary Parish, LA. Pedestrian linkage along Catherine Street (the government and commercial center of Patterson). The 4-foot sidewalk extends approximately 0.7 miles from Highway 182 to US 90 and consists of Portland concrete with a brushed pattern in the center. A row of stamped bricks at approximately 12-foot intervals helps beautify the sidewalk. To be ADA-compliant, a truncated dome pattern is stamped into the concrete at the intersections.
(02/07-02/08)	<b>Drafting/CAD:</b> <i>Town of Lockport, Lockport Sidewalk, Phase 1, State Project No.</i> 744-29-0012, Federal Aid Project No. 2903(513), Lockport, Lafourche Parish, LA. Design of a pedestrian sidewalk to connect several public and community facilities, including connection of the Senior Citizen Apartment Complex to the post office, the police station, and the Town of Lockport Civic Complex (which includes Town Hall and the library). The sidewalk is constructed along Church Street from Second Street to the post office driveway. The other segment of sidewalk under this Phase 1 is the continuation of a sidewalk from Willow Street to 7th Street on School Street, stretching north in front of the Knights of Columbus home on 7th Street, then turning east on Church Street to connect with an existing sidewalk at 8th Street. The sidewalks are 4-feet wide concrete with bricks lining each side. The road is cut, and brick pavers are inlayed to distinguish where crosswalks are located. Crosswalks are located on School Street where two-foot bridges currently connect the baseball fields to School Street pedestrians. Part of LADOTD Transportation Enhancement Program (TEP).
presentation of co analyzes effects of the preparation of and material take has also spent tim science, CADD a	has more than 40 years of experience as a Design Draftsman, working closely with design originator plans, graphic complex items having distinctive design features that differ significantly from established drafting precedents. Mr. Martin of changes on the details of form, function and positional relationships of components and parts. He is responsible for f construction drawings, including transferring field notes onto work drawings. He is also experienced in cost estimating offs. Mr. Martin has also gained valuable field experience by working on a survey party for more than five years. He ne as a project representative on waterline, gasline, sewer and paving projects. He has completed courses in computer nd AutoCAD and is experienced in electronic plan preparation. He also has experience with multiple CADD platforms Power Inroads, Autocad Civil3D and ArcGIS.



Firm employed by	Providence Engineering and E	Environmental Group	LLC						
Name Terral M	Iartin, PLS		Years of relevant experience with this employer	12					
Title Professio	nal Land Surveyor		Years of relevant experience with other employer(s) 24						
Degree(s) / Years /		BS / 2008 / Applied	Sciences in Geomatics						
	number / state / expiration date	PLS.0005030 / LA	/ 03-31-2024						
Year registered	2009 Discipline	Surveying							
	tract role(s) / brief description of responsibilities Professional Land Surveyor								
Experience dates									
(mm/yy-mm/yy)	intersection", etc. Experience dates								
(05/07-05/11)	<b>Parish Project No. 02-WALK-38,</b> <b>Terrebonne Parish, LA.</b> Project e benches, a pavilion, limestone park on the east side of the Intracoastal V	State Project No. 7 Intails engineering de ing area, and other ite Waterway. The sidewa	<i>A4-45-0008/H.007604, Federal Aid Project No. 5508(5)</i> esign services for construction of a walking track with personstructed on the Park Street under the twin span brid alk is approximately 1,860 feet long and 6 feet wide, allow nrvey.	5 <i>03),</i> park dges					
(03/10-11/12)	<ul> <li>for wheelchair access. Responsibilities: Topographic survey.</li> <li>Land Surveyor: Terrebonne Parish Consolidated Government, Valhi Boulevard Extension, Equity Boulevard to Savanne Road, Project No. 05-EXT-36, Terrebonne Parish, LA. Design and construction oversight of a two-land reinforced Portland cement roadway above limestone base course together with granular sub-base, grass median, open ditch drainage, cross-drains, and other related items. Other work involved jurisdictional determination to determine type and number of wetlands impacted by roadway and drainage construction. Responsibilities: Prepared topographic survey, route alignment approvals, right-of-way plats and acquisition.</li> </ul>								
(01/14-10/16)	<i>to Hwy 311, Terrebonne Parish, L</i> median, open ditch drainage, cross- diameter gravity sewers, relocatio	A. The project consist drains, turn lane, sign n of sewer force ma	ernment, Westside Blvd. Extension, Phase 2I Project, Mated of a divided four-lane roadway with a 30-foot-wide g nalization at MLK, aggregate shoulders, 7' wide bikeway, in roundabout, and associated items of work in connect 6,500 linear feet. <b>Responsibilities:</b> Provided topographic	grass 18" ction					
(10/14-2/15)	professional engineering and surve sidewalk and intersection improve Erlanger, Bouscaren, Cousins, 1st intersections to accommodate hand not meet the maximum slope requ	ying services for the ments to meet ADA o t, and 2nd Streets. T licap ramps as well a irements of ADAG.	<i>tscaping, St. Tammany Parish, LA.</i> Providence prover preparation of construction plans and specifications detail compliance in the area known as Olde Town Slidell; name this project included the addition of "bump outs" at m is the removal and replacement of existing sidewalks that The project is being funded through LADOTD's LPA g ies: Prepared topographic survey of project and prepared	iling nely, nany t did grant					



**Terral Martin, PLS** has over 22 years of experience in computing and compiling surveys for the private sector, local government, and state agencies. Mr. Martin has worked with many municipalities, Planning Commissions, Louisiana Department of Transportation and Development (LADOTD), U.S. Army Corps of Engineers, and U.S. Navy on multiple surveying projects that included: compiling survey data in many formats, using field data to complete procedures, performing survey calculations, courthouse research, preparing field rolls, ALTA / ASCM Land Title Surveys, topographic maps, plotting plan and profile sheets, preparing servitude and legal documents, servitude acquisition, 3D modeling, and GIS mapping. Mr. Martin has extensive experience in site development and planning that involves land title boundary surveys, subdivisions, route surveys, hydrographic surveys, pipeline surveys, topographic surveys, land acquisitions, and construction layout. These projects include roadways, levees, dredging, landfills, buildings, pipelines, drainage pump stations, utilities (drainage, sewer, water, gas), oil and gas well locations, and residential and commercial developments.



Firm employed by	Providence Engineering and E	Environmental Group LLC
Name Brian Mo	olaison	Years of relevant experience with this employer 12
Title Survey Pa		Years of relevant experience with other employer(s) 26
Degree(s) / Years /		BS / 2002 / AutoCAD
Active registration	number / state / expiration date	N/A
Year registered	N/A Discipline	N/A
	rief description of responsibilities	Survey Party Chief
Experience dates		ant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed
(mm/yy-mm/yy)		should cover the time specified in the applicable MPR(s).
(05/07-06/11)	1, Parish Project No. 02-WALK-3 Terrebonne Parish, LA. Project e benches, a pavilion, limestone park on the east side of the Intracoastal V	Parish Consolidated Government, Bayou Terrebonne East Side Sidewalk- Phase 88, State Project No. 744-45-0008/H.007604, Federal Aid Project No. 5508(503), entails engineering design services for construction of a walking track with park ting area, and other items constructed on the Park Street under the twin span bridges Waterway. The sidewalk is approximately 1,860 feet long and 6 feet wide, allowing lities: Performed all field work for topographic surveying.
(03/10-11/12)	to Savanne Road, Project No. 05-J reinforced Portland cement roadwa ditch drainage, cross-drains, and o	<b>Parish Consolidated Government, Valhi Boulevard Extension, Equity Boulevard</b> <b>EXT-36, Terrebonne Parish, LA.</b> Design and construction oversight of a two-lane by above limestone base course together with granular sub-base, grass median, open ther related items. Other work involved jurisdictional determination to determine acted by roadway and drainage construction. <b>Responsibilities:</b> Performed all field
(01/14-10/16)	<i>MLK to Hwy 311, Terrebonne Par</i> grass median, open ditch drainag bikeway, 18" diameter gravity sev connection therewith. The total len field work for topographic surveyin	
(07/17-Ongoing) Brian Molaison se	professional engineering and surversidewalk and intersection improver Erlanger, Bouscaren, Cousins, 1st intersections to accommodate hand not meet the maximum slope requiprogram with an 80/20 split with the	<i>Lell, Olde Towne Streetscaping, St. Tammany Parish, LA.</i> Providence provided eying services for the preparation of construction plans and specifications detailing ments to meet ADA compliance in the area known as Olde Town Slidell; namely, t, and 2nd Streets. This project included the addition of "bump outs" at many dicap ramps as well as the removal and replacement of existing sidewalks that did the three of ADAG. The project is being funded through LADOTD's LPA grant the City. <b>Responsibilities:</b> Performed all field work for topographic surveying.
		s familiar with all aspects of boundary, topographic, construction layout, route, and



rights-of-way surveying. Mr. Molaison also serves as a surveying technician, who regularly downloads electronic field notes to AutoCAD and processes data. He has extensive experience in surveying, computing and compiling surveys, plotting cross-sections, profiles, and preparing field rolls and plats.



Firm employed by	Providence Engineering and I	Environmental Group LLC						
Name Joseph B	<u> </u>	Years of relevant experience with this employer 12						
Title Survey P	arty Chief	Years of relevant experience with other employer(s) 26						
Degree(s) / Years		N/A						
Active registration	number / state / expiration date	N/A						
Year registered	N/A Discipline	N/A						
	prief description of responsibilities	Survey Party Chief						
Experience dates		ant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed						
(mm/yy-mm/yy)		s should cover the time specified in the applicable MPR(s).						
	• •	Support: Falgout Canal Road Levee - Segment 2, Terrebonne Parish, LA.						
(01/13-06/17)		e engineering design, construction administration, project representation, and other						
	-	ded earthen levee 1.769 miles long, designed to an elevation of $+9.0$ ' at the crown.						
		ation +12.0' under Alternate No. 1. Support: Morganza to the Gulf Hurricane Protection Levee, Reach G and H,						
	• •							
(02/12-01/13)	Segment 1, Terrebonne Parish, LA. Responsibilities: Oversight, observation, and land surveying assistance for							
(02/12-01/13)	several restoration projects, including hydrographic surveys, topographic surveys, construction layout surveys, as- built surveys, and methodology reports for each task. This included projects Montegut Wetlands (TE-01), Hurricane							
	Allison Aftermath, Lake Salvador Phase 2 Survey (BA-15).							
	· · · · · · · · · · · · · · · · · · ·	Support: Morganza to the Gulf Hurricane Protection Levee, Reach J, Segment						
(05/11-11/13)	<b>5</b>	<b>nsibilities:</b> Oversight and observation of topographic survey for levee construction						
	-	ing southern portions of Terrebonne Parish from Category III hurricanes.						
		Yard Utility Upgrades, Terrebonne Parish, LA. The project consisted of preparing						
(09/19-05/20)	a topographic survey and utility survey of existing yard for design of new water line and electrical upgrades.							
	<b>Responsibilities:</b> Prepared topographic survey, construction layout, and as-built survey.							
	Project Representative/Survey	Support: DNR Contract No. 2503-08-26, Indefinite Delivery Contract for						
	Surveying and Engineering S	ervices, Coastal Restoration, Terrebonne and St. Charles Parishes, LA.						
(03/19-05/09)	Responsibilities: Land surveying	Responsibilities: Land surveying construction oversight for several restoration projects, including as-built surveys						
		h task. This included projects LA-01 Dedicated Dredge Program (Point Au Fer						
	Island), Grand Bayou, and Lake Salvador rock dike shoreline enhancement (BA-15-2).							
		urface Lease Robert & Jessica Boudreaux, Terrebonne Parish, LA. The project						
(07/19-09/19) consisted of preparing a surface lease survey for existing facilities. Responsibilities: Prepared surface lease								
	plat and description for facility.							
		forgan Terminals, St. Gabriel Terminal. The project consisted of preparing a						
(02/20-05/20)		g of a staircase for levee access. <b>Responsibilities:</b> Prepared plan and profile sheet						
	for permitting.							



**Joseph Boquet** is an experienced survey party chief who is capable of the operation of the robotic total station and GPS systems, as well as overseeing the field surveying operations. He is familiar with all aspects of boundary, topographic, construction layout, route, and rights-of-way surveying. Mr. Boquet has over 20 years of survey experience and as a quality assurance representative on projects involving all aspects of construction observation, which includes the preparation of reports for testing and inspection, inspection of concrete placement and rebar installation; inspection of dredging operations, levee construction, riprap and gabion placement, floodwalls, river control structures, inspection of concrete testing, making of cylinders and inspection of forms before placement, inspection of concrete plant to insure the design and mix meet contract specifications; inspection of sewer lines, power lines and driving of sheet piling. **Joe's current certifications and licenses include ATSSA Flagger (exp. 4/25) and ATSSA Traffic Control Technician (exp. 11/24).** 



Firm employed by	Providence	Engineering and I	Environmental Group LLC				
Name Colby M	lire		Years of relevant experience with this employer 12				
Title Survey T	echnician		Years of relevant experience with other employer(s) 26				
Degree(s) / Years	/ Specialization		BS / 2017 / Geomatics				
Active registration	number / state / e	expiration date	N/A				
Year registered	N/A	Discipline	N/A				
Contract role(s) / b	prief description of		Instrument Man				
Experience dates			ant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed				
(mm/yy-mm/yy)			should cover the time specified in the applicable MPR(s).				
	•		e Parish Consolidated Government, Bayou Terrebonne Boardwalk Project,				
			eral scope of work included within this project consists of constructing a 51 bay, 6"				
(06/13-08/13)	-	~	ing striping and parking bumpers aggregate along bayouside; reconstruction of				
			treet to Bayou Terrebonne, 65' long pedestrian bridge over Bayou Terrebonne and				
		work in connecti					
			Parish Consolidated Government, Hollywood Road Extension (Valhi Blvd to LA				
	182), Terrebonne Parish, LA. The proposed project consisted of a divided two-lane roadway with a 30-foot-wide						
(11/17-04/19)	grass median beginning at Valhi Boulevard and transitioning to a two-lane undivided road near Southdown Mandalay						
	Road. The total length of roadway is approximately 6,275 linear feet. Also included in the project was open ditch drainage, turnouts, turning lanes, curbing, cross-drains, 8-foot-wide aggregate shoulders, striping, and other incidental						
	items of work in connection therewith.						
			Parish Consolidated Government, Hollywood Road Widening (LA 311 to Valhi				
			The work included in this project consisted of the construction of portland cement				
(05/17)		concrete pavement widening of Hollywood Road from La. Hwy. 311 to Valhi Boulevard. The total length of the					
	-	· · · ·	inear feet. (May 2015) 441-081				
	Survey Instru		Terrebonne Parish Consolidated Government, Bayou LaCarpe Drainage				
	Improvements,	Location "D" (M	Aagnolia and Barringer Street Subsurface Drainage), Terrebonne Parish, LA.				
(06/13-08/13)	Work consisted	of the installation	n of subsurface drainpipes and catch basins, removal and replacement of portland				
	cement concrete, removal and replacement of asphalt, swale excavation, cleaning of existing drain pipes, connecting						
			incidental items of work therewith.				
			surveying field and as a quality assurance representative on projects involving all				
			e preparation of reports for testing and inspection, inspection of concrete placement				
			ions, levee construction, riprap and gabion placement, floodwalls, water control				
			cylinders and inspection of forms before placement, inspection of concrete plant to				
			ns; inspection of concrete placement on floodwalls, streets, sidewalks, curbs and				
driveways; inspec	tion of waterline r	elocations, draina	ge, video inspection of sewer lines, power lines and driving of sheet piling.				



### 17. Firm Experience:

Identify the team's project experience <u>most relevant</u> to the scope in the advertisement. The projects should be limited to a total of 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Drozvidonog Engingering and Environmental Group IIC					Past Performance Evaluation Discipline(s)*		CE&I/OV	
Project name	<b>Catherine Stree</b>	t Sidewalk				Firm responsibil	ility (pr	ime or sub?)	PRIME
Project number		o. 744-55-0006 oject No. 5506(500		Owner's nam	le	City of Patterson			
Project location	Catherine Stre	et, Patterson, St. N	Mary Par	ish, LA	Owı	ner's Project Manager	Steve	Bierhorst	
Owner's addres	s, phone, email	P. O. Box 367 Pa	tterson, l	LA 70392, (98	35) 3	95-5205, Steve.Bierhors	t@City	<b>OfPattersonL</b>	A.gov
Services comm	Services commenced by this firm (mm/yy) 11/09			Total consultant contract cost (\$1,000's)			\$125		
Services comple	eted by this firm	(mm/yy)	09/12	Cost of cost	nsult	ant services provided by	this fir	m (\$1,000's)	\$125

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

This project consisted of pedestrian linkage along Catherine Street from the Patterson State Bank near US Highway 90 to Main Street (LA Highway 182), which is the government and commercial center of Patterson. Catherine Street serves as the main transportation link between Patterson and neighboring cities. Due to the high volume of traffic, it was unsafe for citizens to walk along the street. Between these two key areas of interests are a health club, Patterson Junior High School, Aucoin Cleaners (dry cleaner), and JP Morella Law Office. Within two blocks of the proposed sidewalk are Hattie Watts Elementary School, the



Melanie Caillouet, PE Terral Martin, PLS Daniel Martin

public library, the Boys and Girls Club, a health clinic, a grocery store, four churches, and several small businesses. The four-foot (4') sidewalk extended approximately 0.7 miles and consisted of Portland concrete with a brushed pattern in the center. A row of stamped

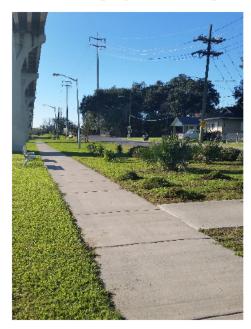


bricks at approximately twelve-foot (12') intervals helped to beautify the sidewalk. To be ADA-compliant, a truncated dome pattern was stamped into the concrete at the intersections. The City of Patterson took the initiative to install subsurface drainage in anticipation of the sidewalk being constructed. Providence personnel completed the DOTD-TAP application, headed grant administration activities, and provided QA/QC services. In addition, the team conducted

topographic surveying for paving and drainage design, designed the sidewalk with crosswalks, and coordinated bidding and construction administration.



Firm name	Providence Engineering and Environmental Group LLC Past Per Discipli					rformance Evaluat ine(s)*	ion OTH	ER
Project name	<b>Bayou Terrebon</b>	nne Eastside Sidewal	lk– Phas	e 1		Firm responsib	ility (prime o	or sub?) PRIME
Project number	State Project N H.007604	No. 02-WALK-38 o. 744-45-0008/ oject No. 5508(503)	Owner	's name		Terrebonne Parisl	h Consolidate	ed Government
Project location		bonne Parish, LA				Project Manager	Jeanne Bray	y
Owner's addres	s, phone, email	P.O. Box 2768 Hour	ma, LA 7	0361, (985	5) 873-684	1, JBray@tpcg.org	g	
Services comme	Services commenced by this firm (mm/yy)			Total consultant contract cost (\$1,000's)\$20			\$200	
Services completed by this firm (mm/yy)			09/12	Cost of c (\$1,000's		services provided b	y this firm	\$200



Work consisted of 2,000 linear feet of 6' wide walking track, two 20'x130' aggregate parking areas, 16 park benches, a pavilion, landscaping, irrigation system, and related work constructed along Park Street side under the twin span bridges on the eastside of the Intracoastal Waterway. The sidewalk is approximately 1,860 feet long and 6 feet wide, which allows for wheelchair use. Three crosswalks along its length provide easy access to the nearby neighborhood, which already had a sidewalk system. Landscaping along the entire length beautified the area and added shade for the pedestrians using

the pathway. Two alternates were bid and paid for by the Parish: the first was the construction of a pavilion with four picnic tables on the western end of the sidewalk; this gives pedestrians a shelter in case of a rain shower and a place to congregate. The second alternate consists of two limestone parking areas; this gives residents in other parts of the Parish an opportunity to use the sidewalk as well as those within walking distance. **Providence personnel headed grant administration activities, designed the sidewalk, and coordinated bidding and construction administration; topographic surveying was also provided.** 



**TEAM MEMBERS:** 

Melanie Caillouet, PE

Terral Martin, PLS

Daniel Martin

Clay Breaud

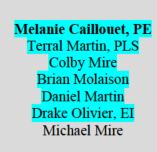
Walter Schmidt, EI

**Richard Lottinger** 

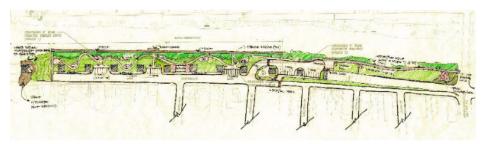
Firm name	Providence Engineering and Environmental (Fround 1)				Past Pe Discipl	rformance Evaluat ine(s)*	ion OTHER	R
Project name	<b>Bayou Terrebo</b>	nne East Sidewalk P	roject- P	hase 2		Firm responsib	ility (prime or s	sub?) PRIME
Project number	State Project N H.012026 Federal Aid Pr	Owner	Owner's name		Terrebonne Parish Consolidated Government		Government	
Project location	Houma, Terre	ebonne Parish, LA			Owner's I	Project Manager	Jeanne Bray	
Owner's addres	s, phone, email	P.O. Box 2768 Hour	na, LA 7	0361, (985	) 873-684	1, JBray@tpcg.org		
Services comme	Services commenced by this firm (mm/yy)			Total consultant contract cost (\$1,000's)		\$66.3		
Services completed by this firm (mm/yy)			03/22	Cost of c (\$1,000's		services provided b	y this firm	\$66.3



Terrebonne Parish Consolidated Government (TPCG) made use of greenspace created by the twin overpasses at the intersection of the Gulf Intracoastal Waterway and Bayou Terrebonne. TPCG first created the Bayou Terrebonne Marina at the northwest corner, which includes a boat dock, a fountain, walkway, playground, and sitting area. With the assistance of Terrebonne General Medical Center, the southwest corner was developed with gazebos, a walking track, fishing pier, and mooring piles. In 2012, the first phase of the Bayou Terrebonne East Sidewalk Project was completed on the northeast corner. This project is the first step in the development of the final corner and included a meandering 8-foot-wide concrete sidewalk that stretches from the



**TEAM MEMBERS:** 



bridge at Grand Caillou Road to the western end of the sidewalk along East Main St. Its design will allow future development of a dog park, kayak launch, parking lots, permanent outdoor exercise equipment, and natural amphitheater. Providence personnel coordinated the project design and grant application and administration, as well as provided topographic surveying and CE&I services with project representation.



Firm name	Providence Engineering and Environmental Group LLC Past Performance Evaluation Discipline(s)*						ion OTHER	
Project name	H.L. Bourgeois	<b>High School Sidewal</b>	lks and I	Pedestriar	n Bridge	Firm responsib	ility (prime or sub?	) PRIME
Project number				Terrebonne Par	ish Consolidated G	overnment		
Project location		onne Parish, Louisiana	l		Owner's Pro	oject Manager	Jeanne Bray	
Owner's addres	s, phone, email	P.O. Box 2768, Hou	ma, LA	70361, (98	5) 873-6841	, JBray@tpcg.org	g	
Services comme	Services commenced by this firm (mm/yy)			Total consultant contract cost (\$1,000's)\$1			\$181	
Services completed by this firm (mm/yy)			01/13	Cost of c (\$1,000's		rvices provided b	y this firm	\$181



TPCG applied for and received a TAP grant from LA DOTD to construct a pedestrian bridge by H.L. Bourgeois High School and to extend the sidewalks at Evergreen Junior High School. The students at the high school were walking across a vehicular bridge with no shoulders to access the convenience store, fast food restaurant, and neighborhood on the opposite side of Bayou Terrebonne. At Evergreen, the students could cross the highway as well as Bayou Terrebonne; however, there was a gap in between the crosswalk and the school's sidewalk. This project reestablished the crosswalks and connected the crosswalk to the

Melanie Caillouet, PE Terral Martin, PLS Daniel Martin Brian Molaison Joseph Boquet Jeremy Shaw Richard Lottinger Todd Pete

**TEAM MEMBERS:** 

existing sidewalks on school property. The project included the design for the construction of a 6' wide pedestrian bridge crossing Bayou Terrebonne and sidewalks connecting H.L. Bourgeois High School to the pedestrian bridge and nearby public library along with necessary crosswalks. A 6' wide sidewalk and crosswalk at Evergreen Junior High School was also installed to safely transport pedestrians from nearby neighborhoods to the school. The bridge measures 80 feet long and 6 feet wide. It is constructed of concrete with steel framework and has metal railings. Providence personnel completed the DOTD-TAP application, headed grant administration activities, and designed the sidewalk with crosswalks. Services provided also included CAD design and coordination of bridge design and bidding and construction administration.



Firm name	Providence Engineering and Environ	Past Perfe Disciplin	ormance Evaluat e(s)*	ion OTHER/R	OAD		
Project name	Joliet Trail (Brusly)				Firm responsib	oility (prime or sub)	) PRIME
Project number	State Project No. H.012834 Federal Aid Project No. H.012834				West Baton Rouge Parish		
Project location	West Baton Rouge, Louisiana			Owner's Pro	oject Manager	Kevin Durbin	
Owner's addres	s, phone, email Port Allen P.O. Box	x, (225) 2	14-4242, 1	kevin.durbin(	@wbrcouncil.org	<u>g</u>	
Services comme	Services commenced by this firm (mm/yy)			17Total consultant contract cost (\$1,000's)\$			\$84
Services completed by this firm (mm/yy)		06/18	Cost of 0 (\$1,000'		vices provided b	oy this firm	\$84



This project was funded through LA DOTD's Congestion Mitigation and Air Quality (CMAQ) program. The sidewalk between Alexander Park and LA Highway 1 on West St. Francis Street did not meet ADA requirements, therefore the areas near street and public driveways were removed and reconstructed to the proper slopes with truncated domes. A new crossing was installed across LA Highway 1 on the north side of the intersection. Pedestrian crossing lights and striping were installed for the safety of the pedestrians. The sidewalk continues on the south side of East St. Francis Street. Minor drainage work ensured proper drainage flow and allows for the installation of the sidewalk. Finally, a crossing was installed across

South Kirkland Drive and the sidewalk was installed at the toe of the levee. To do this, culverts were installed in the roadside ditch. **Providence completed** 

the preliminary and final design, survey, permitting services, traffic study (through a subconsultant), and drainage study.





**TEAM MEMBERS:** 

Melanie Caillouet, PE

Terral Martin, PLS

Daniel Martin

Brian Molaison

Todd Pete

Paul Clifton

Firm name	Providence Engineering and Environmental Group LLC Past Performance Evaluation Discipline(s)* CE&I/OV							
Project name	Oakwood Smart Growth- Hector Ave Improvements (Whitney Avenue to Terry Parkway) Firm responsibility (prime or su			?) SUB				
	Avenue to 1 er	ry Parkway)						
Project number	Public Works 2017-057C-R		Owner's na	me ECM C	onsultants, In	c.		
Project location	Jefferson Pa	rish, LA			Owner's Pro	oject Manager	Zachary Collier	
Owner's address, phone, email1301 Clearview Pkwy. Ste 200, Metairie, LA 70006, (504)715-3155, ZCollier@ECMconsultants.com								
Services commenced by this firm (mm/yy)			03/21	Total consultant contract cost (\$1,000's)			Unknown	
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$18		

As a subconsultant to ECM, Providence is providing construction administration services for a public sidewalk and beautification project in Jefferson Parish. This project includes installation of a 12-foot-wide concrete bike path along Hector Avenue between Whitney Avenue and Terry Parkway as well as installation of parklets, pedestrian crossing, flashing crossing beacons, and sharrows (bicycle shared road arrows) on Hector Avenue east of Terry Parkway. **Providence responsibilities include: progress reports; verifying and approving contractor's pay estimates; review of drawings and samples for conformance;** 

# performing final inspections; verification/approval of Testing Laboratory pay estimates; preparation of documentation required for change orders as well as preparation of recommendation for all required changes to plans and specifications during construction; reviewing, responding to, and tracking material submittals; observation and inspection of the materials and construction procedures at the site of the work as it progresses; establishment of construction monuments, project baseline and benchmarks; coordination with owners of utilities for relocation of their facilities to clear the site for construction; requiring and reviewing tests of materials; addressing technical issues and conducting progress meetings and site visits; review of Inspector's daily reports and of construction work; and reviewing and approving project schedule.



Melanie Caillouet, PE Desiree Price



#### 18. Approach and Methodology:

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

If the consultant has information, it believes is proprietary, label it accordingly.

Providence believes we have an advantage over most engineering and surveying firms regarding services for this project due not only to our **intimate knowledge of the project area, but also to our Houma office's proximity to the project area.** As mentioned in Section 23, the project area is approximately two blocks from our Houma office where most of the proposed project team live. Living and working in the area, we know how important it is to meet deadlines and adhere to the proposed project schedule. We have a vested interest in bringing mutually beneficial solutions (that are both timely and cost-conscious) to this heavily traveled roadway. In addition, having the project engineer, surveying staff, and other team members two blocks from the actual site means being able to physically visit the site, brainstorm during the heavy traffic times, and be at the job site in a matter of minutes whenever necessary. If we are unsure of a design operating as intended, we have the flexibility to quickly adjust and continue with the design.

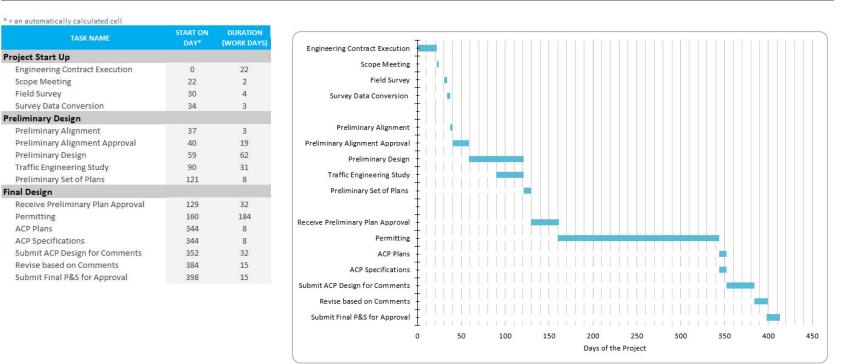
As the engineering firm for the Valhi Boulevard extensions from Hollywood Boulevard to Savanne Road, Providence was tasked with integrating the long-term master plan for Valhi Boulevard from Civic Center Boulevard to its future terminus at LA Highway 90. This design task included the additional two lanes, utility corridors, and bike trails. For the proposed multi-use trail of Valhi Boulevard, it will be important to design the trail location to not hinder existing and future utilities, as well as the future two lanes.

During the design phase, Providence's approach would be to meet with Terrebonne Parish Consolidated Government (TPCG) to determine the location that would be most cohesive with their current master plan. Without researching utilities and using best practices, we feel the best location for the proposed bike trail is south of Valhi Boulevard, which would be in line with the Southdown Trailhead and could accommodate a 10-foot-wide trail. Should TPCG want the trail wider, we would explore constructing the trail away from the canal, along the southern right-of-way line. Based upon the master plan, the future two lanes of Valhi Boulevard would have to be adjusted from their proposed locations when (or if) they are ever built. Using engineering expertise and project familiarity, Providence believes either option would require special considerations at the intersection of St. Charles Street. Driving and living in the project area, we know the eastbound lane of Valhi Boulevard has a right turn merging lane going south onto St. Charles Street; this merging lane exits Valhi Boulevard prior to the intersection and does not require a traffic light phase. Due to its location, crossing this lane with the multi-use trail will cause safety concerns. Therefore, our approach for this would be to explore the option of crossing to the north side of Valhi Boulevard prior to the intersection and then crossing back to the south side after the intersection. Another possible option would be to eliminate the merging lane and install a turning lane with traffic light phase. We acknowledge this option would require a traffic



engineer to determine any impact to the traffic flow of the intersection, and we would recommend a pedestrian signal be installed as well if this option were chosen.

The project schedule would be similar to the following chart. As can be seen, a large portion of the design time will be dedicated to obtaining permits- a Coastal Use Permit and a U.S. Corps of Engineers permit. This time may be shortened if the multi-use trail were part of the original permitting requirements Valhi Boulevard was first built.



# Valhi Blvd. Multi-Use Trail, Phase 1

**Field Survey** 

**Final Design** 

Permitting

ACP Plans



# 19. Workload:

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

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

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

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

Firm(s)	Past Performance Evaluation Discipline(s) *	State Project Number	Project Name	Remaining Unpaid Balance**
Providence Engineering and Environmental Group LLC	Environmental	H.003968.5	SPN 700-10-0115; I-10 Calcasieu River Bridge, Sampson St. Interchange <b>TASK 1</b> Environmental and Litigation Support for EDC Contamination	\$180,088
Providence Engineering and Environmental Group LLC	Environmental Planning Traffic	H.005121	SPN H.005121.5 LA 1/LA 415 Connector Route LA 1/LA 415 West Baton Rouge Parish (Supplemental Agreement No 1, Contract 4400007803)	\$212,075
Providence Engineering and Environmental Group LLC	CE&I/OV Road	H.000464	IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62 St. Helena, Livingston, St. John, St. Tammany, Tangipahoa and Washington Parishes	\$1,194,174
Providence Engineering and Environmental Group LLC	CE&I/OV Road	H.004634	IDIQ Contract for Construction Engineering <b>TASK 1</b> Management and Staff Augmentation Services for District 62 St. Helena, Livingston, St. John, St. Tammany, Tangipahoa and Washington Parishes	\$1,377,301
Providence Engineering and Environmental Group LLC	CE&I/OV Road	H.011670	Loyola Drive/Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project (Subconsultant)	\$2,058,412
Providence Engineering and Environmental Group LLC	Environmental / Planning	H.013284	MRB South GBR: LA 1 to LA 30 Connector	\$23,140
Providence Engineering and Environmental Group LLC	Environmental	H. 004791	Belle Chasse Bridge and Tunnel Replacement Public- Private Partnership Project	\$943,681



Firm(s)	Past Performance Evaluation Discipline(s) *	State Project Number	Project Name	Remaining Unpaid Balance**
Providence Engineering and Environmental Group LLC	CE&I/OV Road	H.012235	White Castle Sidewalks Safe Routes to School Project : IDIQ Contract for CE&I Services (SPN/ FAP H. 012235 / Task Order No. H. 012235.6)	\$112,750
Providence Engineering and Environmental Group LLCCE&I/OV RoadH		H.010100	Pesson Elementary Sidewalks Safe Route to School Project: IDIQ Contract for CE&I Services (SPN/ FAP H. 010100 / Task Order No. H.010100.06)	\$138,414

(Add rows as needed)

# DO NOT SUM

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

\*\* Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.



20. Certifications/Licenses:

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

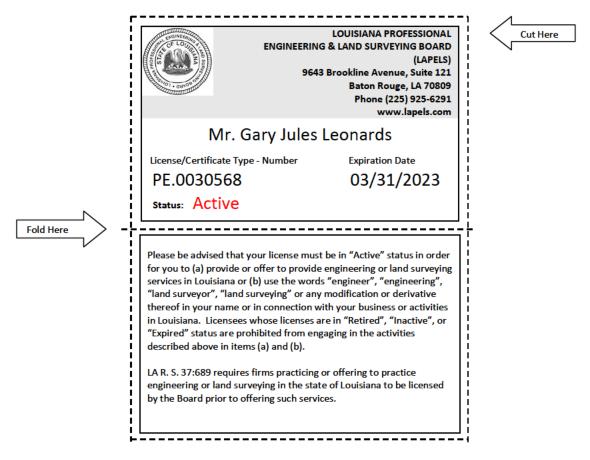
Copies of the team's licenses can be found following this page.





As of 7/20/2021 , the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Gary Jules Leonards 1746 Ridgeland drive Baton Rouge, LA 70810



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

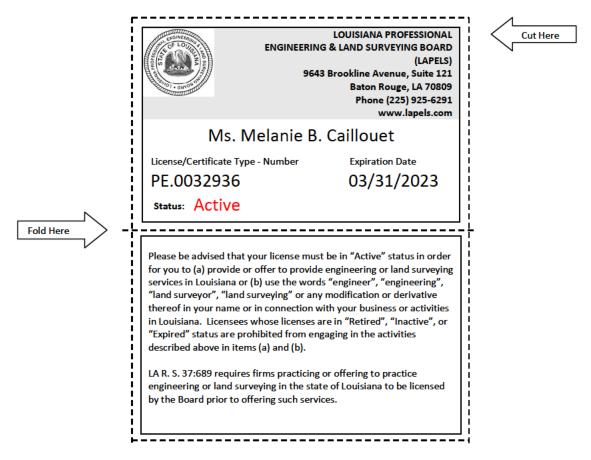
#### Disclaimer



As of 2/21/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)

has the following information on file:

Ms. Melanie B. Caillouet 1297 St. Charles Street, Suite H Houma, Louisiana 70360



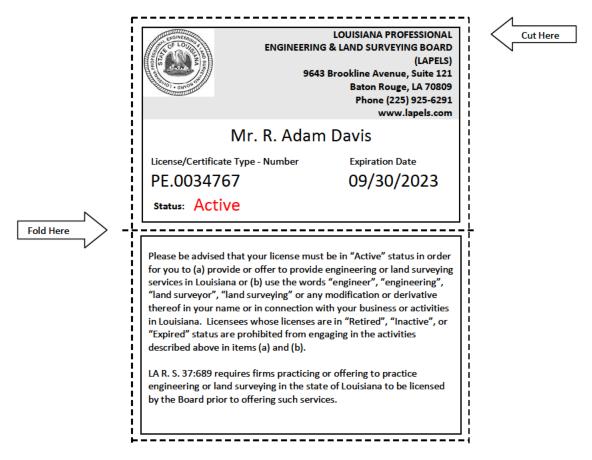
Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

#### Disclaimer



As of 2/21/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. R. Adam Davis 260 South Club Avenue St. Gabriel, Louisiana 70776



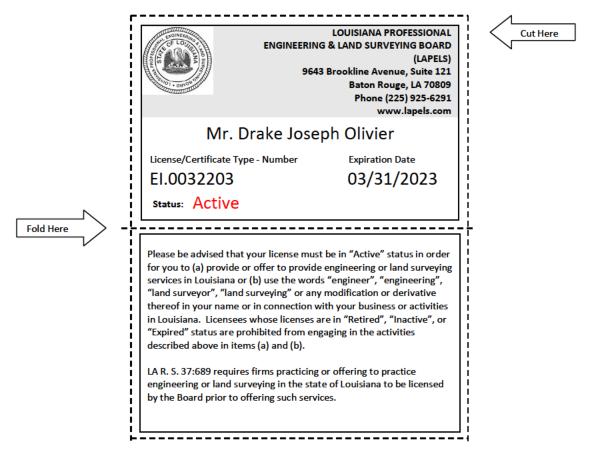
Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

#### Disclaimer



As of 2/21/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Drake Joseph Olivier 160 Sixty Arpent Road Thibodaux, Louisiana 70301



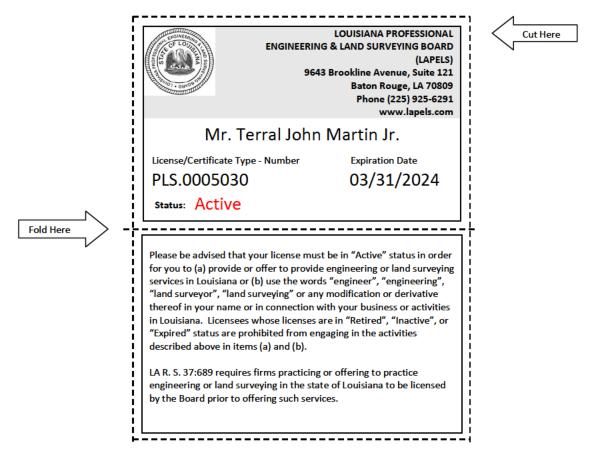
Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

#### Disclaimer



As of 2/21/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Terral John Martin Jr. 168 Tutty Loop Houma, Louisiana 70363



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

#### Disclaimer

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

If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank.

N/A



# 22. Sub-consultant information:

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

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





