



# TECHNICAL PROPOSAL

## Bayou Blue (LA 316) Sidewalks Engineering and Related Services

Louisiana Department of Transportation and Development (LADOTD)  
Providence Proposal No. 2022-040-193

4/06/2022



# **DOTD FORM: 24-102**

## **PROPOSAL TO PROVIDE CONSULTANT SERVICES**

(Revised March 1, 2022)

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

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

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

1. Contract title as shown in the advertisement	<b>CONTRACT FOR BAYOU BLUE (LA 316) SIDEWALKS</b>
2. Contract number(s) as shown in the advertisement	<b>CONTRACT NO. 4400023783</b>
3. State Project Number(s), if shown in the advertisement	<b>STATE PROJECT NO. H.013453</b>
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	<b>Providence Engineering and Environmental Group LLC</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)	<b>EF.0002504 / VF. 0000648</b>
6. Prime consultant mailing address	<b>1297 St. Charles Street, Suite H Houma, LA 70360</b>
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	<b>1297 St. Charles Street, Suite H Houma, LA 70360</b>
8. Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Gary Leonards, PE, Principal-In-Charge Engineering Services Director (225) 766-7400      garyleonards@providenceeng.com</b>
9. Name, title, phone number, and email address of the official with signing authority for this proposal	<b>Aimee' Killeen, Chief Operating Officer (225) 766-7400      aimeekilleen@providenceeng.com</b>
10. This is to certify that all information contained herein is accurate and true, and that the team presently has	

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

Signature (shall be the same person as #9):

*Amee R. Killeen*

Date: 04/06/2022

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s): N/A

Firm(s)' %: N/A

**12. Past Performance Evaluation Discipline Table:**

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

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. 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](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 Discipline(s)	% Of Overall Contract	Prime	Each Discipline Must Total 100%
Road	85%	100%	100%
Survey	15%	100%	100%
% Of Contract	100%	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](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	2	4
	Party Chief	2	2
	Instrument Man	1	2
	Clerical	1	4

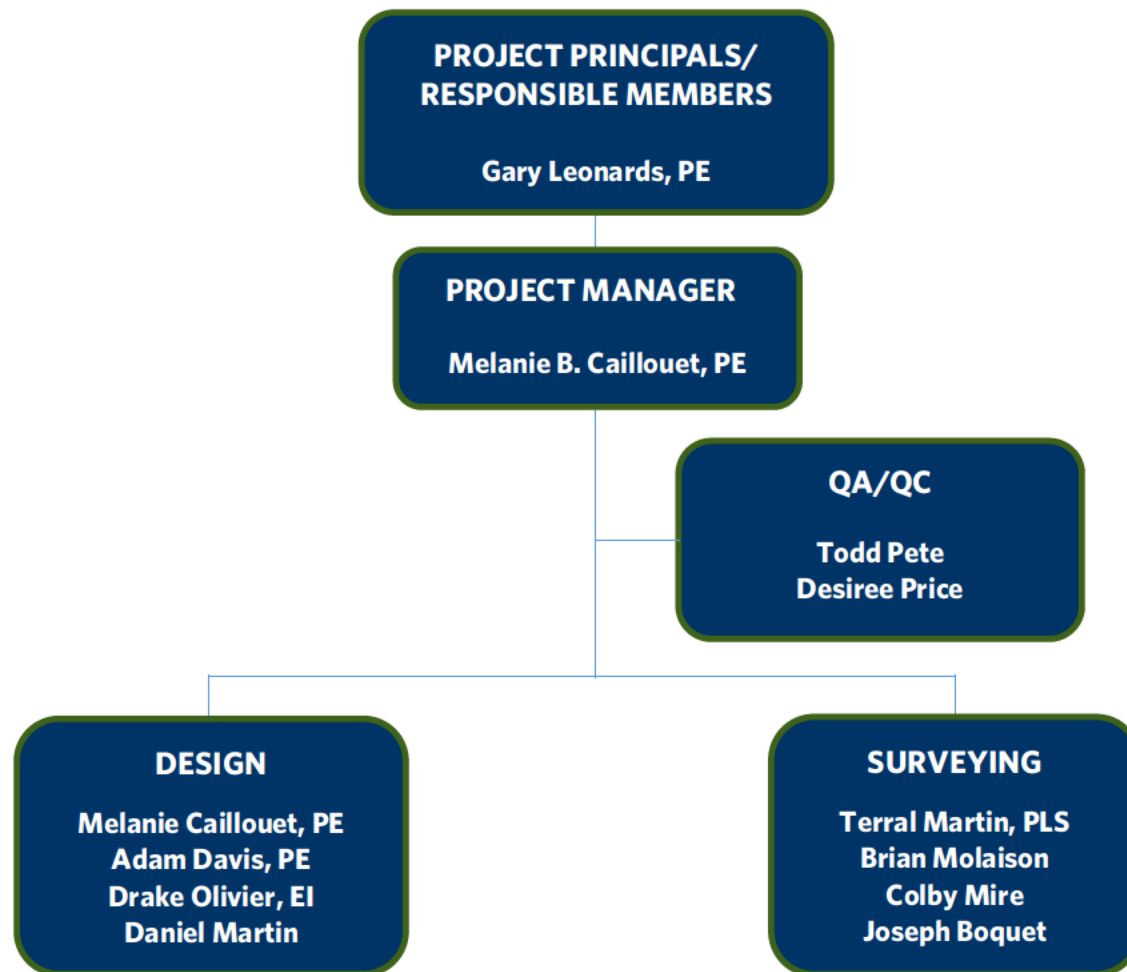
(Add rows as needed)

#### **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.

<b>MPR No.</b> Do not insert wording from ad	<b>Personnel being used to meet the MPR</b> (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	<b>Firm employed by</b>	<b>Type of license / certification &amp; number</b>	<b>State of license</b>	<b>License / certification expiration date</b>
1	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
5	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	Providence Engineering and Environmental Group LLC		
Name	Gary Leonards, PE	Years of relevant experience with this employer	17
Title	Engineering Services Director	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization	BS / 1998 / Biological Engineering, Environmental Engineering Minor		
Active registration number / state / expiration date	PE.0030568 / LA / 03-31-2023		
Year registered	2003	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Project Principal		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(02/20-Ongoing)	<b>Project Engineer:</b> <i>LADOTD IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, State Project No. 004634 (Widening), St. Helena, Livingston, St. John, St. Tammany, Tangipahoa &amp; Washington Parishes, LA.</i> Providence provided CE&I services for Phase 4, Utility Relocation, and Phase 6, Construction, relative to the widening of LA 1026 (Juban Rd.) from I-12 to US 190 in Livingston Parish. This project consists of providing Construction Engineering and Inspection (CE&I) services to oversee the removal of the existing US 190 and LA 1026 signalized intersection and replacing with a roundabout. The project consists of widening both US 190 and LA 1026, installing drainage and curbing, milling and overlaying asphalt, and relocating all utilities within the corridor. The utility relocation coordination and oversight are included services under this contract.		
(02/19-Ongoing)	<b>Project Engineer:</b> <i>LADOTD IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62, State Project No. H.000464 (Roundabout), St. Helena, Livingston, St. John, St. Tammany, Tangipahoa &amp; Washington Parishes, LA.</i> Providence is providing inspection related services, identified as Phase 6, to aid LADOTD on the current US 190 & LA 1026 (Roundabout) project in Livingston Parish. In addition to providing inspection assistance, Providence will also provide utility relocation oversight assistance, identified as Phase 4, to ensure the existing utilities are relocated to locations that will not conflict with the upcoming construction.		
(11/19-Ongoing)	<b>Project Engineer:</b> <i>Gilchrist Construction Company, LLC, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOLA), State Project No. H.011670, Jefferson Parish, LA.</i> Providence is part of the Design/Build team for the construction of the new interchange for Interstate 10 to provide access to the new Louis Armstrong International Airport Terminal. Providence has developed the Construction Quality Assurance		



	Management Plan (CQMP) for the execution of the construction activities in accordance with current LADOTD specification and requirements. Providence will serve as the third-party quality control firm for the execution of the construction activities. <b>Responsibilities:</b> Plan development, monitoring construction activities, materials collection and testing, construction documentation, and project closeout.
(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, contractor selection, and construction oversight.
(6/10-7/10)	<b>Project Manager/Project Engineer:</b> <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 both the Baton Rouge Hauling and Big River Landfill facilities. Included surveying, engineering design and master plan development. Designed concrete pavement to LADOTD-specification. <b>Responsibilities:</b> 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.
<p><b>Gary Leonards, PE</b> has over 22 years of experience in civil engineering. He has managed government and private industrial projects and his background includes design, studies, regulatory permitting, engineering oversight, field investigations, risk-based evaluations, and closure planning for various types of waste treatment and disposal facilities. Project experience includes infrastructure improvements such as: roadways, drainage systems, levees, water treatment facilities, sanitary sewer systems, pump stations, force mains, landfills, surface impoundments, oxidation ponds, solid and hazardous waste containment systems, municipal and commercial drainage studies, storm water runoff evaluations, storm water conveyance design, and erosion/runoff control measures. Mr. Leonards has prepared permit modifications, developed closure plans for waste disposal facilities, developed surface water and leachate management solutions, performed hydrogeological investigations, and oversaw geotechnical evaluations including settlement calculations, stability analysis and soil classification. In addition, his background includes water quality evaluations of restoration projects as well as reclamation of marsh and open water areas with dredge material. His solid waste background further includes remediation of underground storage tank/pipeline sites, RECAP, beneficial use/reuse of waste materials, development of Best Management Practice Plans (BMPs), and debris management following natural disasters.</p>	

Firm employed by	Providence Engineering and Environmental Group LLC		
Name	<b>Melanie B. Caillouet, PE</b>	Years of relevant experience with this employer	13
Title	Environmental Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization	BS / 2002 / Environmental Engineering		
Active registration number / state / expiration date	PE.0032936 / LA / 03-31-2023		
Year registered	2007	Discipline	Environmental Engineering
Contract role(s) / brief description of responsibilities	<b>Project Manager</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract: <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(07/16-Ongoing)	<b>Project Manager/Grant Manager:</b> <i>Terrebonne Parish Consolidated Government, Bayou Terrebonne East Sidewalk Project- Phase 2, State Project No. H.012026, Terrebonne Parish, LA.</i> 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. <b>Responsibilities:</b> Headed grant administration activities, designed sidewalk, and coordinated construction administration. (Constructed and in the closeout phase.)		
(03/20-08/21)	<b>Project Manager:</b> <i>LADOTD, Joliet Trail (Brusly), Sidewalk Design, West Baton Rouge, LA.</i> Providence provided professional engineering services for the preparation of construction plans and specifications detailing sidewalk and intersection improvements to meet ADA compliance along West and East St. Francis Streets and along South Kirkland Drive. This project included the replacement of crosswalks and ramps on West Francis Street crossing a railroad track, pedestrian crossing with pedestrian signals crossing LA Highway 1, installing sidewalks along East St. Francis Street, and installing culverts and sidewalks along South Kirkland Drive. The project is being funded through LADOTD’s CMAQ grant program with an 80/20 split with the Parish. <b>Responsibilities:</b> 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 were installing drainage versus building on the levee toe. (Design completed and in construction)		
(07/17-03/20)	<b>Project Manager:</b> <i>City of Slidell, Olde Towne Streetscaping, St. Tammany Parish, LA.</i> 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. <b>Responsibilities:</b> 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 constructed)
(02/10-08/12)	<b>Project Manager/Grant Manager:</b> <i>Terrebonne Parish Consolidated Government, H.L. Bourgeois High School Sidewalks and Pedestrian Bridge, Terrebonne Parish, LA.</i> Construction of a pedestrian bridge crossing Bayou Terrebonne and sidewalks adjacent to H.L. Bourgeois High School, along with necessary crosswalks and a sidewalk and crosswalk at Evergreen Junior High School. <b>Responsibilities:</b> Completed LADOTD-TAP application and headed grant administration activities, designed sidewalk with crosswalks, and coordinated bidding, construction administration, and bridge design.
(11/09-07/12)	<b>Project Manager/Grant Manager:</b> <i>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.</i> 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. <b>Responsibilities:</b> Completed LADOTD-TAP application and headed grant administration activities, designed sidewalk with crosswalks, and coordinated bidding and construction administration.
(11/09-06/12)	<b>Project Manager/Grant Manager:</b> <i>City of Patterson, Catherine Street Sidewalk, State Project No. 744-55-0006, Federal Aid Project No. 5506(500), St. Mary Parish, LA.</i> 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. <b>Responsibilities:</b> Completed LADOTD-TAP application and headed grant administration activities, designed sidewalk with crosswalks, and coordinated bidding and construction administration.
<p><b>Melanie B. Caillouet, PE</b> is a Project Manager that specializes in sewer, water, and sidewalk projects. Ms. Caillouet has acted as project engineer for several sidewalk projects funded by LADOTD's TAP and CMAQ programs. She has experience with LADOTD-required construction management programs, such as Site Manager and AASHTOWare's Payroll program. 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. <b>Ms. Caillouet has training for ASTM Standard E1527, "Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process".</b></p>	



Firm employed by	Providence Engineering and Environmental Group LLC		
Name	<b>R. Adam Davis, PE</b>	Years of relevant experience with this employer	6
Title	Business Development Director	Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization	BS / 2005 / Civil Engineering		
Active registration number / state / expiration date	PE.0034767 / LA / 9-30-2021		
Year registered	2009	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	<b>Engineer</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract: <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(02/12-02/21)	<b>Project Manager:</b> <i>LADOTD, I-10 Corridor Study (LA 415 to Essen Lane at the I-10/I-12 Interchange), Stage 0 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.</i> 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)	<b>Project Engineer:</b> <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. <b>Responsibilities:</b> Geometric design, roadway plan preparation, assistance in NEPA document preparation, conduction of public meetings, and assistance in overall project management.		
(09/12-03/14)	<b>Project Manager:</b> <i>Northwest Louisiana Council of Governments (NLCOG), Transportation Planning for HUD Choice Neighborhoods Grant Communities, Allendale/Ledbetter Heights, Caddo Parish, LA.</i> Conceptual		



	<p>transportation planning which entails assisting with a presentation for round one of 2-3 public meetings to educate the community on aspects of transportation (sidewalks, crosswalks, multiuse paths, transit, etc.) and obtain feedback on community transportation concerns and 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. Services included 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.</p>
(05/13-7/15)	<p><b>Project Engineer:</b> <i>LADOTD, LA 70 Bypass, Bayou Corne/Grand Bayou, Stage 1 EA, State Project No. 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 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. <b>Responsibilities:</b> Geometric design, roadway plan preparation, assistance in NEPA document preparation, conduction of public meetings, and assistance in overall project management.</p>
(01/07-02/12)	<p><b>Project Engineer:</b> <i>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.</i> Expansion of existing 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.</p>
<p><b>Adam Davis, PE</b> is a professional engineer possessing an extensive background in roadway and hydraulic design, field inspections, and bridge design and rehabilitation, 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.</p>	

Firm employed by		Providence Engineering and Environmental Group LLC		
Name	Drake Olivier, EI		Years of relevant experience with this employer	1
Title	Engineer Intern		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering		
Active registration number / state / expiration date		EI.0032203 / LA / 3-31-2023		
Year registered	2014	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Engineering Intern		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
(11/15-04/16)	<b>Engineer Intern:</b> <i>Walmart Neighborhood Market, #4048 Site Development, Prairieville, LA.</i> Project consisted of preparation of plans, permitting, and preparation of specifications for a Walmart Neighborhood Market Store. Worked on a team that provided permitting/regulatory compliance and final construction bid package. <b>Responsibilities:</b> Assisted with preliminary engineering plans and final engineering plans and specifications development, created a Stormwater Pollution Prevention Plan (SWPPP), and generated cost estimates.			
(09/15-01/16)	<b>Engineer Intern:</b> <i>Walmart Neighborhood Market, #5125 Site Development, Opelousas, LA.</i> Project consisted of preparation of plans, permitting, and preparation of specifications for a Walmart Neighborhood Market Store. Worked on a team that provided permitting/regulatory compliance and final construction bid package. <b>Responsibilities:</b> Assisted with preliminary engineering plans and final engineering plans and specifications development, created a Drainage Impact Analysis, created a Stormwater Pollution Prevention Plan (SWPPP), assisted with annexation process, generated cost estimates, construction documentation.			
(05/16-11/16)	<b>Project Manager:</b> <i>AT&amp;T Store Morgan City, Construction Planning and Permitting, LA.</i> Project consisted of preparation of plans, permitting, and preparation of specifications for a AT&T Store. <b>Responsibilities:</b> Provided preliminary engineering plans and final engineering plans and specifications, estimation of construction costs, permitting/regulatory compliance, final construction bid package, created a Stormwater Pollution Prevention Plan (SWPPP), and construction documentation.			
(12/17-03/18)	<b>Permitting Support:</b> <i>FG-LA (Formosa Plastics) Sunshine Project, Drainage and Permitting, St. James Parish, LA.</i> Worked on a team to provide initial permitting for a proposed chemical plant in St. James parish. Services included engineering and design of the stormwater system for full buildout of the chemical plant. <b>Responsibilities:</b> Created drainage model, generated Drainage Impact Analysis, and 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)	<b>Engineer Intern:</b> <i>South Alabama Logistics Park (SALP), Master Drainage Plan, Mobile, AL.</i> Phase 1 of the project involves a ±491-acre industrial park. <b>Responsibilities:</b> Provided a Master Drainage Plan for Phase 1 of the project, provided drainage design for each buildout plan, created drainage model, designed drainage improvements, and generated report.
(05/19-03/20)	<b>Permitting Support:</b> <i>Petit Caillou Lock Structure Project, Stormwater Pollution Prevention Plan, Chauvin, LA.</i> The project involved construction of a 56-foot lock structure within Boudreaux Canal located in Terrebonne Parish, Louisiana. <b>Responsibilities:</b> Created Stormwater Pollution Prevention Plan (SWPPP) for permit compliance, conducted site inspections to verify compliance.
<p><b>Drake Olivier, EI</b> is a registered civil engineer intern in the State of Louisiana with experience in engineering projects related to Civil Design in areas of hydraulics and hydrology, site development, regulatory permitting, and field investigations. Project experience in site development includes site layout, grading, paving, drainage system design, municipal and commercial drainage studies, and storm water runoff evaluations. Mr. Olivier also has gained experience preparing pay requests and change orders in Site Manager. Prior to joining Providence, he worked as a Civil Engineer Intern for Duplantis Design Group, PC (DDG), designing site development projects and performing drainage studies for retail and commercial developments. In addition to site development and drainage studies, he produced Storm Water Management 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.</p>	

Firm employed by	Providence Engineering and Environmental Group LLC		
Name	<b>Daniel Martin</b>	Years of relevant experience with this employer	13
Title	AutoCAD 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) / brief description of responsibilities	<b>Drafting/CAD</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract: <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(07/16-Ongoing)	<b>Drafting/CAD:</b> <i>Terrebonne Parish Consolidated Government, Bayou Terrebonne East Sidewalk Project-Phase 2, State Project No. H.012026, Terrebonne Parish, LA.</i> 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. <b>Responsibilities:</b> Headed grant administration activities; designed sidewalk; coordinated construction administration. (Constructed and in the closeout phase.)		
(03/20-08/21)	<b>Project Manager:</b> <i>LADOTD, Joliet Trail (Brusly), Sidewalk Design, West Baton Rouge, LA.</i> Providence provided professional engineering services for the preparation of construction plans and specifications detailing sidewalk and intersection improvements to meet ADA compliance along West and East St. Francis Streets and along South Kirkland Drive. This project included the replacement of crosswalks and ramps on West Francis Street crossing a railroad track, pedestrian crossing with pedestrian signals crossing LA Highway 1, installing sidewalks along East St. Francis Street, and installing culverts and sidewalks along South Kirkland Drive. The project is being funded through LADOTD’s CMAQ grant program with an 80/20 split with the Parish.		
(07/17-03/20)	<b>Drafting/CAD:</b> <i>City of Slidell, Olde Towne Streetscaping, St. Tammany Parish, LA.</i> 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.		
(11/09-07/12)	<b>Drafting/CAD:</b> <i>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.</i> Project entails engineering design services for construction of a walking track with park benches, a pavilion, limestone parking area, and other items constructed on the 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. Project also included grant administration and a 4-foot sidewalk from Highway 182 to Highway 90.
(11/09-06/12)	<b>Drafting/CAD:</b> <i>City of Patterson, Catherine Street Sidewalk, State Project No. 744-55-0006, Federal Aid Project No. 5506(500), St. Mary Parish, LA.</i> This project consisted of 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. 744-29-0012, Federal Aid Project No. 2903(513), Lockport, Lafourche Parish, LA.</i> 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 inlaid 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. This project was part of LADOTD Transportation Enhancement Program (TEP).
<b>Daniel Martin</b> has more than 40 years of experience as a Design Draftsman, working closely with design originator plans, graphic presentation of complex items having distinctive design features that differ significantly from established drafting precedents. Mr. Martin analyzes effects of changes on the details of form, function and positional relationships of components and parts. He is responsible for the preparation of construction drawings, including transferring field notes onto work drawings. He is also experienced in cost estimating and material takeoffs. Mr. Martin has also gained valuable field experience by working on a survey party for more than five years. He has also spent time as a project representative on waterline, gasline, sewer and paving projects. He has completed courses in computer science, CADD and AutoCAD and is experienced in electronic plan preparation. He also has experience with multiple CADD platforms such as Bentley Power Inroads, AutoCAD Civil3D and ArcGIS.	

Firm employed by	Providence Engineering and Environmental Group LLC		
Name	<b>Terral Martin, PLS</b>	Years of relevant experience with this employer	13
Title	Professional Land Surveyor	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization	BS / 2008 / Applied Sciences in Geomatics		
Active registration number / state / expiration date	PLS.0005030 / LA / 03-31-2024		
Year registered	2009	Discipline	Surveying
Contract role(s) / brief description of responsibilities	<b>Professional Land Surveyor</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract: <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(07/16-Ongoing)	<b>Land Surveyor:</b> <i>Terrebonne Parish Consolidated Government, Bayou Terrebonne East Sidewalk Project-Phase 2, State Project No. H.012026, Terrebonne Parish, LA.</i> 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. <b>Responsibilities:</b> Provided topographic survey field and office coordination.		
(03/20-08/21)	<b>Land Surveyor:</b> <i>LADOTD, Joliet Trail (Brusly), Sidewalk Design, West Baton Rouge, LA.</i> Providence provided professional engineering services for the preparation of construction plans and specifications detailing sidewalk and intersection improvements to meet ADA compliance along West and East St. Francis Streets and along South Kirkland Drive. This project included the replacement of crosswalks and ramps on West Francis Street crossing a railroad track, pedestrian crossing with pedestrian signals crossing LA Highway 1, installing sidewalks along East St. Francis Street, and installing culverts and sidewalks along South Kirkland Drive. <b>Responsibilities:</b> Provided topographic survey field and office coordination. Researched the existing right-of-way information on the existing roadways and established a best fit right-of-way alignment based upon markers found in the field.		
(07/17-03/20)	<b>Land Surveyor:</b> <i>City of Slidell, Olde Towne Streetscaping, St. Tammany Parish, LA.</i> Providence provided professional engineering and surveying 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. <b>Responsibilities:</b> Prepared topographic survey which included the establishment of the existing road right-of-way. Plotted plan sheets for field roll.		
(01/14-10/16)	<b>Land Surveyor:</b> <i>Terrebonne Parish Consolidated Government, Westside Blvd. Extension, Phase 2I Project, MLK to Hwy 311, Terrebonne Parish, LA.</i> The project consisted of a divided four-lane roadway with a 30-foot-wide grass median, open ditch drainage, cross-drains, turn lane, signalization at MLK, aggregate shoulders, 7’ wide bikeway, 18” diameter gravity sewers, relocation of sewer force main roundabout, and associated items of		

	work in connection therewith. The total length of roadway is approximately 6,500 linear feet. <b>Responsibilities:</b> Provided topographic and right-of-way surveys for project.
(03/10-11/12)	<b>Land Surveyor:</b> <i>Terrebonne Parish Consolidated Government, Valhi Boulevard Extension, Equity Boulevard to Savanne Road, Project No. 05-EXT-36, Terrebonne Parish, LA.</i> Design and construction oversight of a two-lane 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. <b>Responsibilities:</b> Prepared topographic survey, route alignment approvals, right-of-way plats and acquisition.
(11/09-07/12)	<b>Land Surveyor:</b> <i>Terrebonne Parish Consolidated Government, H.L. Bourgeois High School Sidewalks and Pedestrian Bridge, Terrebonne Parish, LA.</i> Construction of a pedestrian bridge crossing Bayou Terrebonne and sidewalks adjacent to H.L. Bourgeois High School, along with necessary crosswalks and a sidewalk and crosswalk at Evergreen Junior High School. <b>Responsibilities:</b> Provided topographic survey and established existing right-of-way for the bridge and roadway intersection.
(1/20-3/20)	<b>Land Surveyor:</b> <i>St. Tammany Parish School Board, Covington Elementary School Survey, Covington High School Survey Tammany Parish, LA.</i> <b>Responsibilities:</b> Topographic and boundary surveys of school property.
11/12-12/13	<b>Land Surveyor:</b> <i>Trunk Transmission Line Valhi Blvd. Extension – Servitude Acquisition, Terrebonne Parish, LA.</i> The project consisted of a route survey for the acquisition of approximately 9.4 miles of servitude for the construction of a major trunk water transmission main along Valhi Blvd and future extension from Hollywood Road to LA Highway 311. This project required Terrebonne Parish Consolidated Government and Planning Commission approvals for the alignment of the trunk transmission line. During the approval process, all the landowners were contacted and asked to provide feedback on the alignment. The final preparation of servitude drawings, documents, and appraisals were prepared and submitted to each landowner for signature and approval.
<b>Terral Martin, PLS</b> 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 Environmental Group LLC		
Name	<b>Brian Molaison</b>	Years of relevant experience with this employer	13
Title	Survey Party Chief	Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization	BS / 2002 / AutoCAD		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<b>Survey Party Chief</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract: <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(06/07-01/08)	<b>Project Manager/Grant Manager:</b> <i>Terrebonne Parish Consolidated Government, Bayou Terrebonne East Sidewalk Project- Phase 2, State Project No. H.012026, Terrebonne Parish, LA.</i> 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. <b>Responsibilities:</b> Headed grant administration activities, designed sidewalk, and coordinated construction administration. (Constructed and in the closeout phase)		
(05/07-06/11)	<b>Survey Party Chief:</b> <i>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.</i> Project entails engineering design services for construction of a walking track with park benches, a pavilion, limestone parking area, and other items constructed on the 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. <b>Responsibilities:</b> Performed all field work for topographic surveying.		
(03/10-11/12)	<b>Survey Party Chief:</b> <i>Terrebonne Parish Consolidated Government, Valhi Boulevard Extension, Equity Boulevard to Savanne Road, Project No. 05-EXT-36, Terrebonne Parish, LA.</i> Design and construction oversight of a two-lane 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. <b>Responsibilities:</b> Performed all field work for topographic surveying.		
(01/14-10/16)	<b>Survey Party Chief:</b> <i>Terrebonne Parish Consolidated Government, Westside Blvd. Extension, Phase 2I Project, MLK to Hwy 311, Terrebonne Parish, LA.</i> The project consisted of a divided four-lane roadway with a 30-foot-wide grass median, open ditch drainage, cross-drains, turn lane, signalization at MLK, aggregate shoulders, 7' wide bikeway, 18" diameter gravity sewers, relocation of sewer force main roundabout, and associated items of work in connection therewith. The total length of roadway is approximately 6,500 linear feet. <b>Responsibilities:</b> Performed all field work for topographic surveying.		



(07/17-05/20)	<p><b>Survey Party Chief:</b> <i>City of Slidell, Olde Towne Streetscaping, St. Tammany Parish, LA.</i> Providence provided professional engineering and surveying 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. <b>Responsibilities:</b> Performed all field work for topographic surveying.</p>
(01/18-02/19)	<p><b>Survey Instrument Man:</b> <i>Private Client, Sugar View Estates Subdivision, Phase 1, Vacherie, LA.</i> Work consisted of the construction of a 90-lot residential subdivision consisting of 25-foot-wide Portland cement concrete streets together with subsurface drainage, outfall ditch, water mains, fire hydrants, gravity sewer lines, sewer lift station, wastewater treatment plant, sewer force main, and light standards. The sewer system had to be designed to accommodate Phase 2 of the subdivision yet operate properly while the homes were being built.</p>
<p><b>Brian Molaison</b> serves as an experienced survey party chief who is capable of the operation of the total station and the 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. 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.</p>	

Firm employed by	Providence Engineering and Environmental Group LLC		
Name	Joseph Boquet	Years of relevant experience with this employer	15
Title	Survey Party Chief	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Survey Party Chief		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract: <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(01/13-06/17)	<b>Project Representation/Survey Support:</b> <i>Falgout Canal Road Levee - Segment 2, Terrebonne Parish, LA.</i> <b>Responsibilities:</b> Assisted with the engineering design, construction administration, project representation, and other required services for a CBDG-funded earthen levee 1.769 miles long, designed to an elevation of +9.0’ at the crown. The levee was constructed to elevation +12.0’ under Alternate No. 1.		
(02/12-01/13)	<b>Project Representative/Survey Support:</b> <i>Morganza to the Gulf Hurricane Protection Levee, Reach G and H, Segment 1, Terrebonne Parish, LA.</i> <b>Responsibilities:</b> Oversight, observation, and land surveying assistance for 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).		
(05/11-11/13)	<b>Project Representation/Survey Support:</b> <i>Morganza to the Gulf Hurricane Protection Levee, Reach J, Segment 3, Terrebonne Parish, LA.</i> <b>Responsibilities:</b> Oversight and observation of topographic survey for levee construction as part of the levee system protecting southern portions of Terrebonne Parish from Category 3 hurricanes.		
(09/19-05/20)	<b>Survey Party Chief:</b> <i>Enterprise, Yard Utility Upgrades, Terrebonne Parish, LA.</i> The project consisted of preparing 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.		
(03/19-05/09)	<b>Project Representative/Survey Support:</b> <i>DNR Contract No. 2503-08-26, Indefinite Delivery Contract for Surveying and Engineering Services, Coastal Restoration, Terrebonne and St. Charles Parishes, LA.</i> <b>Responsibilities:</b> Land surveying construction oversight for several restoration projects, including as-built surveys and methodology reports for each 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).		
(07/19-09/19)	<b>Survey Party Chief:</b> <i>Hilcorp, Surface Lease Robert &amp; Jessica Boudreaux, Terrebonne Parish, LA.</i> The project consisted of preparing a surface lease survey for existing facilities. <b>Responsibilities:</b> Prepared surface lease survey plat and description for facility.		

(02/20-05/20)	<p><b>Survey Party Chief:</b> <i>Kinder Morgan Terminals, St. Gabriel Terminal</i>. The project consisted of preparing a topographic survey for engineering of a staircase for levee access. <b>Responsibilities:</b> Prepared plan and profile sheet for permitting.</p>
<p><b>Joseph Boquet</b> 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 ensure the design and mix meet contract specifications; inspection of concrete placement on floodwalls, streets, sidewalks, curbs and driveways, inspection of waterline relocations, drainage, video inspection of sewer lines, power lines and driving of sheet piling. <b>Joe's current certifications and licenses include ATSSA Flagger (exp. 4/25) and ATSSA Traffic Control Technician (exp. 11/24).</b></p>	

Firm employed by	Providence Engineering and Environmental Group LLC		
Name	Colby Mire	Years of relevant experience with this employer	9
Title	Survey Technician	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS / 2017 / Geomatics		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	<b>Instrument Man</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(06/13-08/13)	<b>Survey Technician:</b> <i>Terrebonne Parish Consolidated Government, Bayou Terrebonne Boardwalk Project, Terrebonne Parish, LA.</i> The general scope of work for this project consisted of constructing a 51 bay, 6” thick concrete parking lot including striping and parking bumpers aggregate along bayouside, reconstruction of Grinage Street from West Main Street to Bayou Terrebonne, a 65’ long pedestrian bridge over Bayou Terrebonne, and all other items of work in connection therewith.		
(11/17-04/19)	<b>Survey Technician:</b> <i>Terrebonne Parish Consolidated Government, Hollywood Road Extension (Valhi Blvd to LA 182), Terrebonne Parish, LA.</i> The proposed project consisted of a divided two-lane roadway with a 30-foot-wide 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.		
(05/17-06/17)	<b>Survey Technician:</b> <i>Terrebonne Parish Consolidated Government, Hollywood Road Widening (LA 311 to Valhi Blvd), Terrebonne Parish, LA.</i> This project consisted of the construction of portland cement concrete pavement widening of Hollywood Road from La. Hwy. 311 to Valhi Boulevard. The total length of the project was approximately 3,400 linear feet. 441-081		
(06/13-08/13)	<b>Survey Instrument Man:</b> <i>Terrebonne Parish Consolidated Government, Bayou LaCarpe Drainage Improvements, Location "D" (Magnolia and Barringer Street Subsurface Drainage), Terrebonne Parish, LA.</i> Work consisted of the installation 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 to existing catch basins and other incidental items of work therewith.		
(01/18-02/19)	<b>Survey Instrument Man:</b> <i>Private Client, Sugar View Estates Subdivision, Phase 1, Vacherie, LA.</i> Work consisted of the construction of a 90-lot residential subdivision consisting of 25-foot-wide Portland cement concrete streets together with subsurface drainage, outfall ditch, water mains, fire hydrants, gravity sewer lines, sewer lift station, wastewater treatment plant, sewer force main, and light standards. The sewer system had to be designed to accommodate Phase 2 of the subdivision yet operate properly while the homes were being built.		



**Colby Mire** has experience in the surveying field 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, water control structures, inspection of concrete testing, making of cylinders and inspection of forms before placement, inspection of concrete plant to ensure the design and mix meet contract specifications; inspection of concrete placement on floodwalls, streets, sidewalks, curbs and driveways; inspection of waterline relocations, drainage, video inspection of sewer lines, power lines and driving of sheet piling.

Firm employed by	Providence Engineering and Environmental Group LLC		
Name	Todd Pete	Years of relevant experience with this employer	13
Title	AutoCAD Specialist/Senior Draftsman	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Quality Assurance/Quality Control		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(07/13-06/17)	<b>Drafting/CAD/Project Representative:</b> <i>Terrebonne Parish Consolidated Government, Falgout Canal Pontoon Bridge Replacement, Parish Project No.12-CDBG-32, Terrebonne Parish, LA.</i> Replacement of an existing pontoon bridge to apron hydraulic ram support with a new pontoon barge, same opening dimensions (180 feet). The barge was fabricated off-site and floated into place upon completion in order to minimize amount of time bridge was out of service. Two additional dolphin piles and bumper added to protect block and sheave piles. The new pontoon bridge and components are designed for HS-20 loading. LCDBG disaster recovery project. Responsibilities: Drafting and Inspection services.		
(10/11-12/12)	<b>Drafting/CAD:</b> <i>St. James Parish Government, Street Improvements, St. James Parish, LA.</i> Asphaltic concrete roadway improvements for 7 separate streets within the Parish. Responsibilities: Drafting services.		
(07/10-09/11)	<b>Drafting/CAD:</b> <i>Terrebonne Parish Consolidated Government, Westside Boulevard Extension (West Main Avenue to Martin Luther King Boulevard), Terrebonne Parish, LA.</i> Project included design and construction of a four-lane Portland cement roadway above limestone base course, granular sub-base, curbs, subsurface drainage, gravity sewers, sewer force main, utility adjustments, and related work. Total length of roadway is approximately 2,900 linear feet. Responsibilities: Drafting services.		
(03/13-01/19)	<b>Drafting/CAD:</b> <i>Terrebonne Parish Consolidated Government, Upper Little Caillou Pump Station (HMGP) Project, Terrebonne Parish, LA.</i> The scope of work includes a new 4-bay pre-cast concrete pump station sub-structure and access bridge together with excavation and embankment, steel sheetpile bulkhead, steel discharge piping, discharge support bents, pre-engineered metal building, 4 new pumps and engines, automatic trash rakes, station lighting, 4,000 gallon double wall fuel tank, concrete sump, fencing, demolition of old pump station, back-up generator power, telemetry and SCADA system, aggregate roadway and other items of work in connection therewith.		
(11/10-12/18)	<b>Drafting/CAD:</b> <i>Terrebonne Parish Consolidated Government, Suzie Canal (North) Levee Extension (CDBG), Project No. 10-LEV-31 Terrebonne Parish, LA.</i> The project involved construction of approximately 4,700 linear feet of levee including refurbishing the Cane Break forced drainage levee and the new construction of a levee to provide forced drainage and flood protection.		

**Todd Pete** is a design draftsman responsible for preparation of detailed drawings, including transferring raw field data and survey notes to working drawings. He has assisted with cost estimating, material takeoffs, preparation of preliminary and final construction drawings, and the general organization of plans and specifications. His background also includes construction monitoring on electrical, waterlines, sanitary sewers, drainage, paving, and building construction. He is an American Design Drafting Association (ADDA) member, ADDA Professional Council of South Louisiana member, and former Certified Mechanical Drafter and Certified Architectural Drafter. Due to Mr. Pete's eye for detail and years of drafting experience, he is the prime candidate to QA/QC and review formatting to ensure plans conform with drafting standards.

Firm employed by	Providence Engineering and Environmental Group LLC		
Name	Desiree Price	Years of relevant experience with this employer	13
Title	Administrative Assistant	Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Quality Assurance/Quality Control		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
(07/16-Ongoing)	<b>QA/QC: Terrebonne Parish Consolidated Government, Bayou Terrebonne East Sidewalk Project- Phase 2, State Project No. H.012026, Terrebonne Parish, LA.</b> 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.		
(03/20-08/21)	<b>QA/QC: LADOTD, Joliet Trail (Brusly), Sidewalk Design, West Baton Rouge, LA.</b> Providence provided professional engineering services for the preparation of construction plans and specifications detailing sidewalk and intersection improvements to meet ADA compliance along West and East St. Francis Streets and along South Kirkland Drive. This project included the replacement of crosswalks and ramps on West Francis Street crossing a railroad track, pedestrian crossing with pedestrian signals crossing LA Highway 1, installing sidewalks along East St. Francis Street, and installing culverts and sidewalks along South Kirkland Drive. The project is being funded through LADOTD’s CMAQ grant program with an 80/20 split with the Parish.		
(07/17-03/20)	<b>QA/QC: City of Slidell, Olde Towne Streetscaping, St. Tammany Parish, LA.</b> 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.		
(02/10-08/12)	<b>QA/QC: Terrebonne Parish Consolidated Government, H.L. Bourgeois High School Sidewalks and Pedestrian Bridge, Terrebonne Parish, LA.</b> Construction of a pedestrian bridge crossing Bayou Terrebonne and sidewalks adjacent to H.L. Bourgeois High School, along with necessary crosswalks and a sidewalk and crosswalk at Evergreen Junior High School.		
(11/09-07/12)	<b>QA/QC: 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.</b> 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.
<p><b>Desiree Price</b> is an Administrative Assistant that specializes in all areas of office/clerical work. She has over 41 years' experience in the engineering field and is thereby fluent in all aspects of a typical design-bid-build project. She assists with preparation of specifications, engineering agreements, construction agreements, application for payments, change orders, field changes, substantial completions, spreadsheets, submittals, proposals, and any other assistance project managers may need. One of Mrs. Price's primary functions is providing QA/QC services and formatting for all documents prior to delivery to the client; without her review, documents cannot be finalized. Desiree has gained experience from multiple Clerical Office Education Courses.</p>	

### **17. Firm Experience:**

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

Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	OTHER/CE&I/OV	
Project name	Catherine Street Sidewalk			Firm responsibility (prime or sub?)	PRIME
Project number	State Project No. 744-55-0006 Federal Aid Project No. 5506(500)	Owner's name	City of Patterson		
Project location	Catherine Street, Patterson, St. Mary Parish, LA		Owner's Project Manager	Steve Bierhorst	
Owner's address, phone, email	P. O. Box 367 Patterson, LA 70392, (985) 395-5205, Steve.Bierhorst@CityOfPattersonLA.gov				
Services commenced by this firm (mm/yy)	11/09	Total consultant contract cost (\$1,000's)			\$125
Services completed by this firm (mm/yy)	09/12	Cost of consultant services provided by this firm (\$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 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.

#### **TEAM MEMBERS:**

**Melanie Caillouet, PE**  
**Terral Martin, PLS**  
**Daniel Martin**



**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 Performance Evaluation Discipline(s)*	OTHER
Project name	Bayou Terrebonne Eastside Sidewalk– Phase 1		Firm responsibility (prime or sub?)	PRIME
Project number	Parish Project No. 02-WALK-38 State Project No. 744-45-0008/ H.007604 Federal Aid Project No. 5508(503)	Owner’s name	Terrebonne Parish Consolidated Government	
Project location	Houma, Terrebonne Parish, LA		Owner’s Project Manager	Jeanne Bray
Owner’s address, phone, email	P.O. Box 2768 Houma, LA 70361, (985) 873-6841, JBray@tpcg.org			
Services commenced by this firm (mm/yy)	11/09	Total consultant contract cost (\$1,000’s)		\$200
Services completed by this firm (mm/yy)	09/12	Cost of consultant services provided by this firm (\$1,000’s)		\$200

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



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 Group LLC		Past Performance Evaluation Discipline(s)*	OTHER
Project name	Bayou Terrebonne East Sidewalk Project- Phase 2		Firm responsibility (prime or sub?)	PRIME
Project number	State Project No. 744-45-0008/ H.012026	Owner's name	Terrebonne Parish Consolidated Government	
	Federal Aid Project No. H.012026			
Project location	Houma, Terrebonne Parish, LA		Owner's Project Manager	Jeanne Bray
Owner's address, phone, email	P.O. Box 2768 Houma, LA 70361, (985) 873-6841, JBray@tpcg.org			
Services commenced by this firm (mm/yy)	07/16	Total consultant contract cost (\$1,000's)		\$66.3
Services completed by this firm (mm/yy)	03/22	Cost of consultant services provided by this firm (\$1,000's)		\$66.3

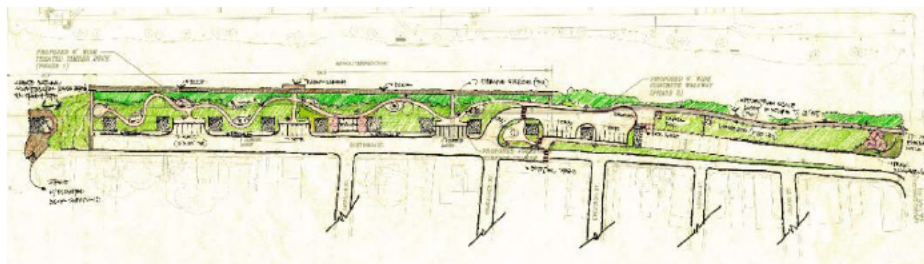
**Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)**



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 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 completed the project design and grant application and administration, as well as provided topographic surveying and CE&I services with project representation.**

**TEAM MEMBERS:**

**Melanie Caillouet, PE**  
**Terral Martin, PLS**  
**Colby Mire**  
**Brian Molaison**  
**Daniel Martin**  
**Drake Olivier, EI**  
**Michael Mire**





Firm name	Providence Engineering and Environmental Group LLC		Past Performance Evaluation Discipline(s)*	OTHER
Project name	H.L. Bourgeois High School Sidewalks and Pedestrian Bridge		Firm responsibility (prime or sub?)	PRIME
Project number	Parish Project No. 06-WALK-20 State Project No. 744-55-0006 Federal Aid Project No. 5506 (500)	Owner's name	Terrebonne Parish Consolidated Government	
Project location	Gray, Terrebonne Parish, Louisiana		Owner's Project Manager	Jeanne Bray
Owner's address, phone, email	P.O. Box 2768, Houma, LA 70361, (985) 873-6841, JBray@tpcg.org			
Services commenced by this firm (mm/yy)	02/10	Total consultant contract cost (\$1,000's)		\$181
Services completed by this firm (mm/yy)	01/13	Cost of consultant services provided by this firm (\$1,000's)		\$181

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



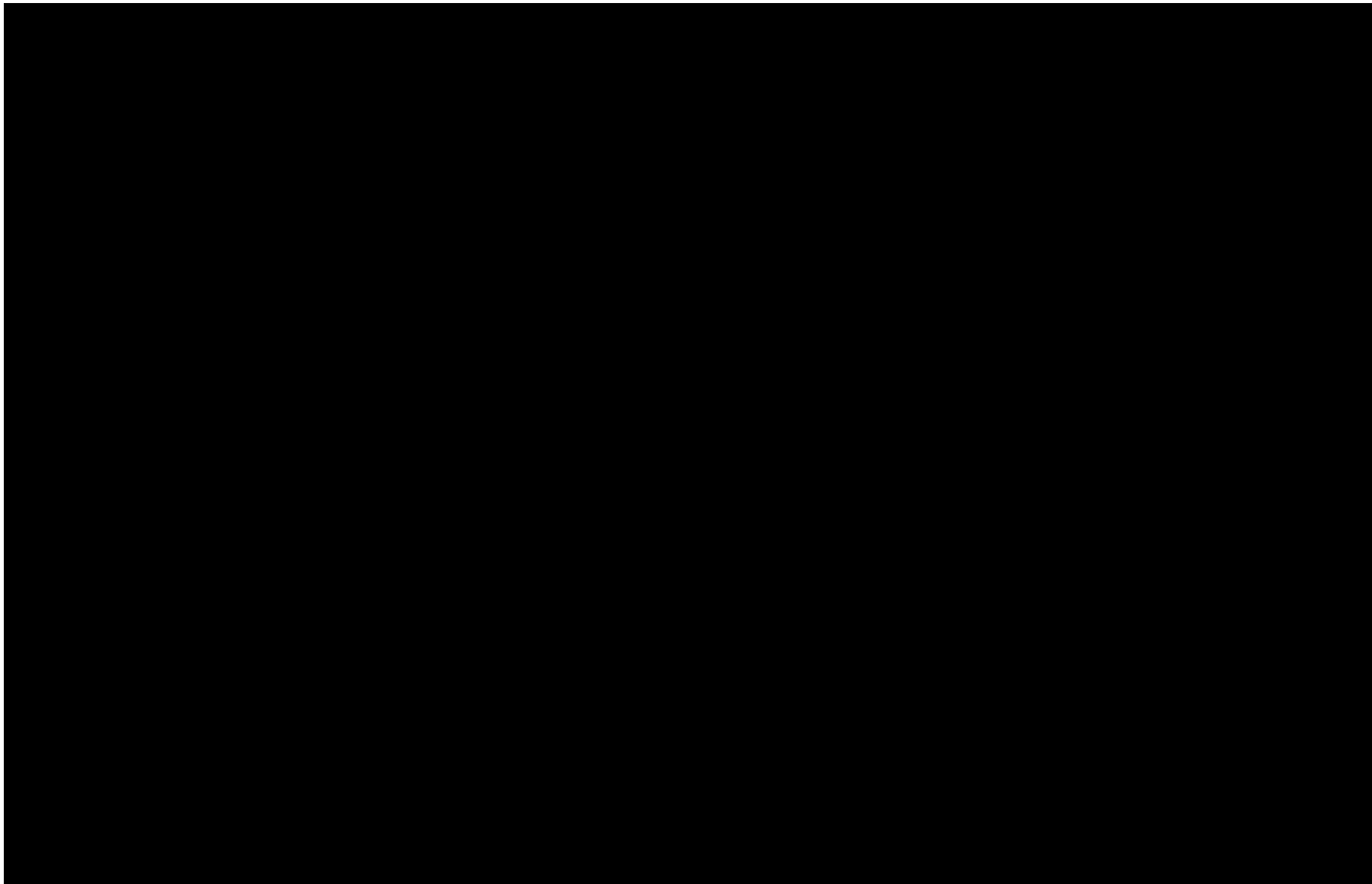
TPCG applied for and received a TAP grant from LADOTD to construct a pedestrian bridge by H.L. Bourgeois High School and to extend the sidewalks at Evergreen Junior High School. The students at the high school were walking across a vehicular bridge with no shoulders to access the convenience store, fast 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 re-established the crosswalks and connected the crosswalk to the existing sidewalks on school property. The project included the

design for the construction of a 6-foot-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-foot-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.**

**TEAM MEMBERS:**

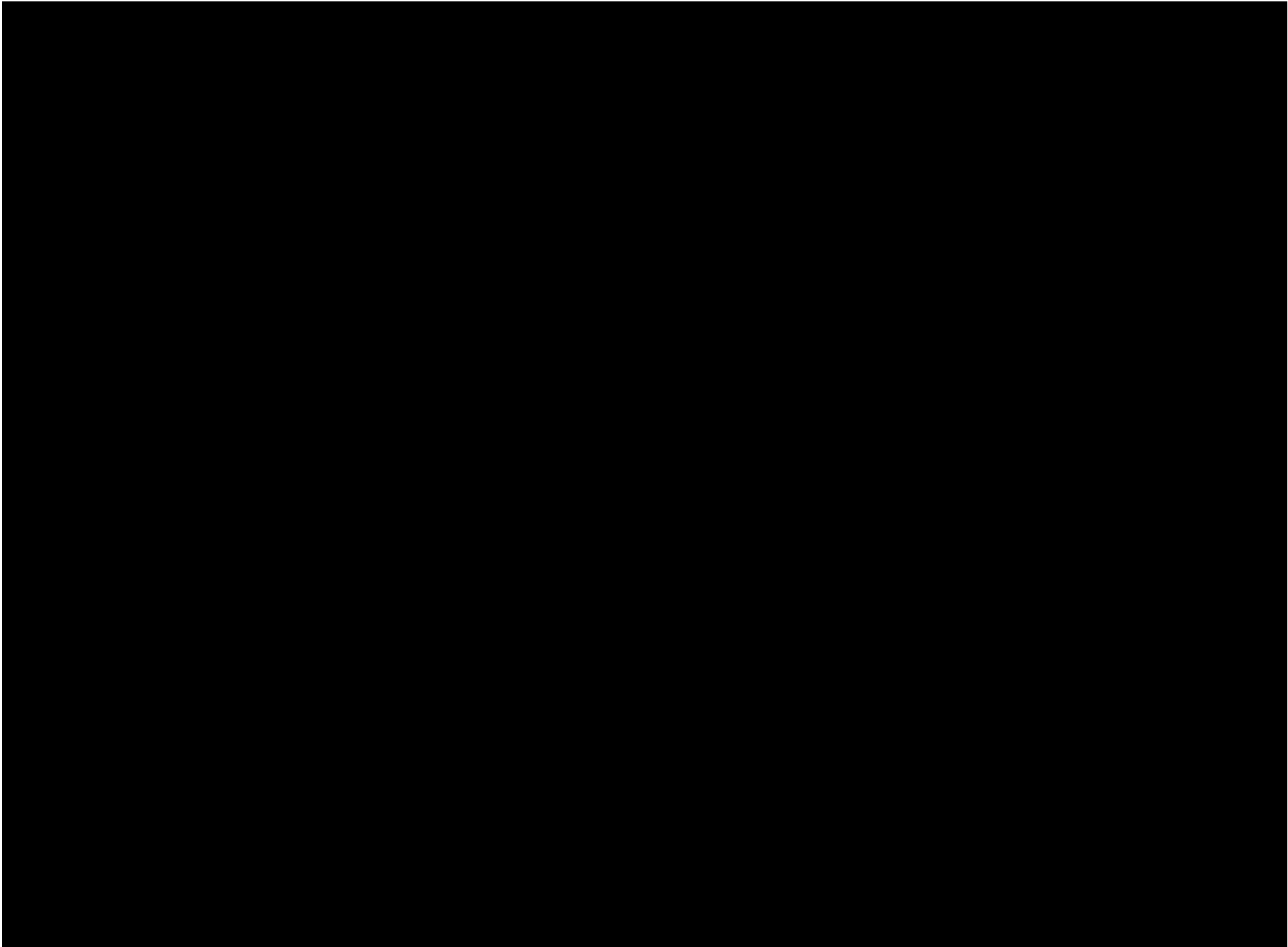
**Melanie Caillouet, PE**  
**Terral Martin, PLS**  
**Daniel Martin**  
**Brian Molaison**  
**Joseph Boquet**  
**Todd Pete**  
 Jeremy Shaw  
 Richard Lottinger





Prime consultant name: **Providence Engineering and Environmental Group LLC**





Prime consultant name: **Providence Engineering and Environmental Group LLC**





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

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

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

Providence houses a complete civil engineering department which specializes in the planning, design, and implementation of civil works projects for compliance with state and federal grants. Our history of daily activities in this field have provided us with a great deal of in-house information, specialized experience, and technical competence in the design of subdivisions, streets, sidewalks, and buildings, as well as heavy civil works projects. We also possess numerous contacts and working relationships with federal, state, and local agencies; this, combined with our experience in administering state and federal grant programs, as well as a thorough knowledge of local geotechnical, climatic environmental conditions and codes, make our engineers extremely well-versed in various civil engineering project demands. Providence has served communities in several Louisiana parishes with high quality professional engineering, environmental, and construction administration services, and we have a wealth of knowledge and experience in this area. Providence knows the history, site characteristics, demographics, lands, climate, and culture of the project area, which allows us to address all project needs in an expedient manner and in a superior fashion to those less knowledgeable and experienced. Overall, our staff experience in providing engineering and environmental expertise allows us a unique perspective when approaching projects of this type.

The Louisiana Department of Transportation and Development (LADOTD) intends to solicit engineering and related services to construct a sidewalk on the north side of LA 316 (Bayou Blue Road) from LA 24 to St. Louis Bayou in Gray, Louisiana. 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**; the project area is approximately five and a half miles from our Houma office. Living and working in the area, we know how important it is to meet deadlines and adhere to the proposed project schedule to minimize impacts to the citizens. In addition, having the project engineer, surveying staff, and other team members within proximity of the actual site means being able to physically visit the site, brainstorm during heavy use times, and

easily meet with local public works and utility companies. If we are unsure of a design operating as intended, we have the flexibility to quickly visit the site and make the appropriate adjustments to the design if necessary.

Initial data collection will consist of conducting a topographic survey and providing environmental due diligence services. Limits of the construction area will be verified and staked out. The centerline of the sidewalk will be staked where physically possible. The survey crew will establish iron rods for reference along the project to define the centerline and reference a system of benchmarks on a closed level circuit. Providence anticipates the need for additional services such as property surveys, right-of-way-maps, and title takeoffs. As stated in the RFQ, these additional services would be authorized by Supplemental Agreement before being performed. The RFQ states that the Consultant cannot proceed to final plans until environmental has been cleared; Providence's environmental scientists will identify and mitigate all environmental liability concerns prior to final plan submittal.

The project designers will walk the site to determine areas to be improved. Providence staff will also brainstorm and anticipate unique challenges that may arise during the design process. We will evaluate the general path of the sidewalk for ADA compliance, path width, crosswalk locations, any potential conflicts in transitions, and general safety concerns. Driveways within the sidewalk path will also be evaluated for ADA compliance and modifications designed as appropriate during the planning phase. Providence recognizes the importance of maintaining traffic flow patterns and keeping driveways accessible during construction; therefore, evaluating for potential interruptions in traffic flow and driveway access will be a component of the design process.

The Providence team has initial concerns based on our knowledge of the area. Inspection of the existing concrete right-of-way markers indicates that there will be limited space for the sidewalk. Research will be conducted to verify the dimensions of the right-of-way within the project area. The likelihood of limited space will create potential conflicts with several utility poles, telephone pedestals, and drainage inlets along LA 316. The alignment of the sidewalk might need to be adjusted to negotiate utility poles and telephone pedestals if they are unable to be moved. We recognize the potential for a scenario that would warrant the need for additional right-of-way to construct the sidewalk. Providence will exhaust every possible option before concluding that more right-of-way is needed. Our team recognizes that vast amounts of communication with utility companies and other agencies will be required for this project.

There are some other potential challenges that our engineering team recognized after visiting the site. A utility pole near the intersection of LA 24 and LA 316 has a guy wire that will fall within the path of the sidewalk. The design engineer will need to walk the site, plans in hand, with the utility pole company to determine which poles or guy wires will conflict with the proposed sidewalk. Providence suspects that at least five utility poles may conflict with the sidewalk. There are also several existing drainage inlets that will likely fall within the path of the sidewalk. The team will determine which drainage inlets can be moved and which ones will need to remain in

place. Grates on drainage inlets within the sidewalk will be changed to meet ADA compliance. The mailboxes along LA 316 may need to be removed and replaced to avoid conflict with the sidewalk. There could be a challenge with cross slopes in the driveway for the existing fuel station located at the intersection of LA 24 and LA 316. A potential conflict with tree roots may occur approximately 0.17 miles east of LA 24.

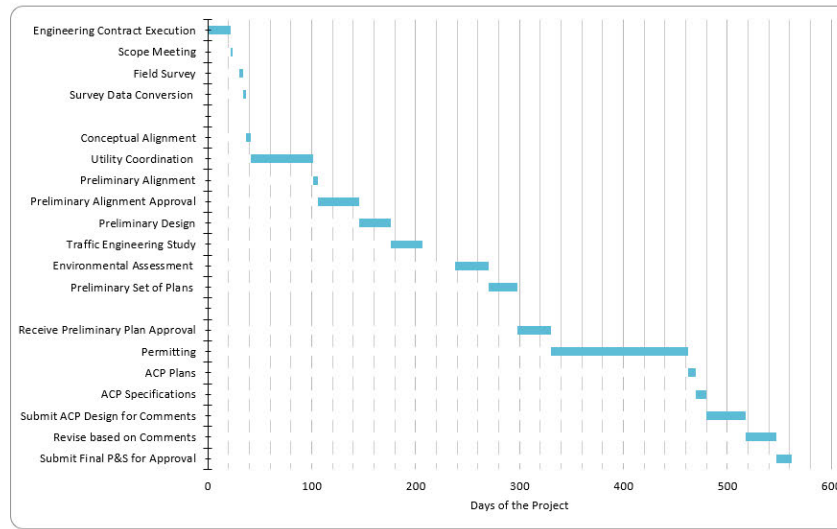
During the design phase, Providence's approach would be to meet with Terrebonne Parish officials to discuss these concerns and review the findings, project schedule, and proposed improvements. The intent of Providence's approach will be to keep an open line of communication with the end user during every phase of the project, as well as produce an efficient, cost effective, and beneficial design for the residents of Terrebonne Parish. Providence is proud to possess employee redundancy, meaning more than one employee can do every job (including design). This redundancy allows our workload to be evenly distributed and prevents bottlenecking while waiting for a specific person to become available. If a delay is anticipated, we have additional employees that can be utilized to keep the project moving forward. At this time, we can complete the proposed project in a timeframe that should be acceptable to LADOTD. We understand the importance of this project and commit to do everything in our power to complete the project on schedule.

**The project schedule would be similar to the following chart:**

### Bayou Blue (LA 316) Sidewalks

\* = an automatically calculated cell

TASK NAME	START DATE	END DATE	START ON DAY*	DURATION (WORK DAYS)
<b>Project Start Up</b>				
Engineering Contract Execution	01/01/23	01/22/23	0	22
Scope Meeting	01/23/23	01/24/23	22	2
Field Survey	01/31/23	02/03/23	30	4
Survey Data Conversion	02/04/23	02/06/23	34	3
<b>Preliminary Design</b>				
Conceptual Alignment	02/07/23	02/10/23	37	4
Utility Coordination	02/11/23	04/11/23	41	60
Preliminary Alignment	04/12/23	04/16/23	101	5
Preliminary Alignment Approval	04/17/23	05/26/23	106	40
Preliminary Design	05/27/23	06/25/23	146	30
Traffic Engineering Study	06/26/23	07/26/23	176	31
Environmental Assessment	08/27/23	09/27/23	238	32
Preliminary Set of Plans	09/28/23	10/25/23	270	28
<b>Final Design</b>				
Receive Preliminary Plan Approval	10/26/23	11/26/23	298	32
Permitting	11/27/23	04/06/24	330	132
ACP Plans	04/07/24	04/14/24	462	8
ACP Specifications	04/15/24	04/24/24	470	10
Submit ACP Design for Comments	04/25/24	06/01/24	480	38
Revise based on Comments	06/02/24	06/30/24	518	29
Submit Final P&S for Approval	07/01/24	07/15/24	547	15








**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	<b>Environmental</b>	<b>H.003968.5</b>	SPN 700-10-0115; I-10 Calcasieu River Bridge, Sampson St. Interchange TASK 1 Environmental and Litigation Support for EDC Contamination	<b>\$180,088</b>
 PROVIDENCE	<b>Environmental</b>	<b>H.005121</b>	SPN H.005121.5 LA 1/LA 415 Connector Route LA 1/LA 415 West Baton Rouge Parish (Supplemental Agreement No 1, Contract 4400007803)	<b>\$212,075</b>
 PROVIDENCE	<b>CE&amp;I/OV</b>	<b>H.000464</b>	IDIQ Contract for Construction Engineering Management and Staff Augmentation Services for District 62 St. Helena, Livingston, St. John, St. Tammany, Tangipahoa and Washington Parishes	<b>\$1,194,174</b>
 PROVIDENCE	<b>CE&amp;I/OV</b>	<b>H.004634</b>	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	<b>\$1,377,301</b>
 PROVIDENCE	<b>CE&amp;I/OV</b>	<b>H.011670</b>	Loyola Drive/Interstate 10 (I-10) Interchange to New Airport Terminal (LANOLA) Design-Build Project (Subconsultant)	<b>\$2,058,412</b>



	<b>Environmental</b>	<b>H.013284</b>	MRB South GBR: LA 1 to LA 30 Connector	<b>\$23,140</b>
	<b>Environmental</b>	<b>H. 004791</b>	Belle Chasse Bridge and Tunnel Replacement Public- Private Partnership Project	<b>\$943,681</b>
	<b>CE&amp;I/OV</b>	<b>H.012235</b>	White Castle Sidewalks Safe Routes to School Project : IDIQ Contract for CE&I Services (SPN/ FAP H. 012235 / Task Order No. H. 012235.6)	<b>\$112,750</b>
	<b>CE&amp;I/OV</b>	<b>H.010100</b>	Pesson Elementary Sidewalks Safet Route to School Project: IDIQ Contract for CE&I Services (SPN/ FAP H. 010100 / Task Order No. H.010100.06)	<b>\$138,414</b>

(Add rows as needed)

DO NOT SUM

\* The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. 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 Providence team's licenses can be found following this page.**



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Gary Jules Leonards</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0030568</b>	<b>03/31/2023</b>	
<b>Status: Active</b>		

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**Cut Here** ←

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

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

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


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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Ms. Melanie B. Caillouet</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0032936</b>	<b>03/31/2023</b>	
<b>Status: Active</b>		

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

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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. R. Adam Davis</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0034767</b>	<b>09/30/2023</b>	
<b>Status: Active</b>		

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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Drake Joseph Olivier</b>		
License/Certificate Type - Number	Expiration Date	
<b>EI.0032203</b>	<b>03/31/2023</b>	
<b>Status: Active</b>		

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## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Terral John Martin Jr.</b>		
License/Certificate Type - Number	Expiration Date	
<b>PLS.0005030</b>	<b>03/31/2024</b>	
<b>Status: Active</b>		

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**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.

<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>
<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

(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.

N/A