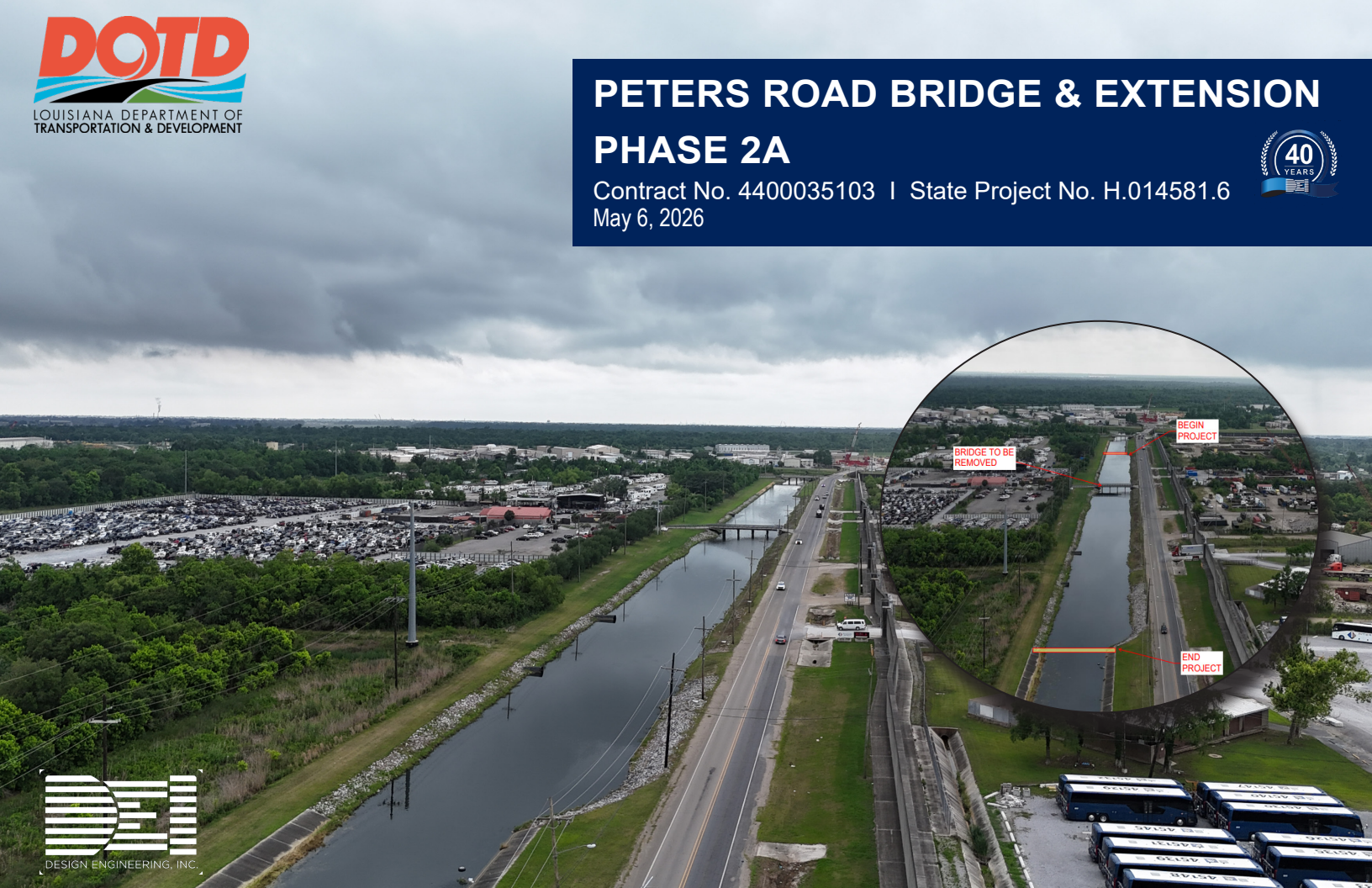


PETERS ROAD BRIDGE & EXTENSION

PHASE 2A

Contract No. 4400035103 | State Project No. H.014581.6
May 6, 2026



DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised August 11, 2025)

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

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

1. Contract Name as shown in the advertisement	PETERS ROAD BRIDGE & EXTENSION PHASE 2A (CE&I)
2. Contract Number(s) as shown in the advertisement	4400035103
3. State Project Number(s), if shown in the advertisement	H.014581.6
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	 Design Engineering, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001135
6. Prime consultant mailing address	3330 W. Esplanade Avenue, Suite 205, Metairie, Louisiana 70002
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	(Same as above mailing address)
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Jim Martin, Ph.D., P.E., President (504) 836-2155 jmartin@dei-engr.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Jim Martin, Ph.D., P.E., President (504) 836-2155 jmartin@dei-engr.com

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

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.

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

Signature above shall be the same person listed in Section 9:

May 6, 2026

Date:

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):

The advertisement states "NO DBE GOAL"

Firm(s)' %:

12. Discipline Table:

Discipline(s)	% of Overall Contract	 Design Engineering, Inc. (Prime)	 APS Engineering and Testing, LLC	Each Discipline must total to 100%
CE&I/OV	100%	96%	4%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100%	96%	4%	100%

13. Team Size:

Firm name	DOTD Job Classification	Number of personnel <u>committed to this contract</u>	Total number of personnel available in this DOTD Job Classification (if needed)
 Design Engineering, Inc.	Principal	0	3
	Supervisor - Eng	1	3
	Engineer	1	6
	Engineer Intern	0	4
	Project Office Manager	1	1
	Inspector – Certified	2	3
	Inspector	0	10
 APS Engineering and Testing, LLC	Engineer	2	3
	Engineer Intern	1	1
	CADD Technician	1	2
	Senior Technician	2	3
	Inspector	1	1
	Clerical	1	2

14. Organizational Chart:

Certifications	
■	DOTD Certified Inspector
✴	Work Zone training (TCS, TCT, & Flagger)
▲	LPA Certification

Sub-Consultants	
◆	APS Engineering and Testing, LLC (No symbol signifies DEI Staff)



Principal-in-Charge

Jim Martin, PhD, PE ▲

Civil Engineering	
Project Engineer	
Taylor Hebert, PE ✴ ▲	
Brady Pechon ▲ (Secondary)	

Geotech / Materials Testing	
CMT Technicians	
◆ Sergio Aviles, P.E., M. ASCE ✴ ▲	
◆ Joseph Layton ✴ ▲	
◆ Francis Steib ✴ ▲	

Construction	
Construction Manager	
Sebastian Aguilar ✴ ▲	
Inspectors	
Gary Conerly ✴ ■ ▲	
Wayne Lemoine ✴ ■ ▲	

15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Jim Martin, Ph.D., P.E.		P.E. No. 31281 - Civil	LA	09/30/2026
2	Taylor Hebert, P.E.		P.E. No. 44720 - Civil	LA	09/30/2026
3	Taylor Hebert, P.E.		P.E. No. 44720 - Civil	LA	09/30/2026
4	Sergio Aviles, P.E., M. ASCE		P.E. No. 33571 - Civil	LA	03/31/2028

16. Staff Experience:

Firm employed by		Design Engineering, Inc.			
Name	James Martin, Ph.D., P.E.		Years of relevant experience with this employer		11
Title	President/Principal-In-Charge		Years of relevant experience with other employer(s)		12
Degree(s) / Years / Specialization		Tulane University: Doctor of Philosophy 2003 Tulane University: MS, Environmental Engineering 2000 University of Alabama: BS, Civil Engineering 1998 Old Dominion University: Coastal Engineering Certificate 2010			
Active registration number / state / expiration date		31281 /LA/ 09/30/2026			
Year registered	2004	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities		Dr. Martin will serve as Principal-in-Charge for the Peters Road Bridge and Extension Phase 2A (CE&I) contract , providing executive oversight and ensuring the project is staffed and executed in accordance with LADOTD requirements. With extensive experience overseeing CE&I services for roadway and drainage infrastructure projects, including culvert installation within active drainage corridors, he will ensure continuity of coordination with Jefferson Parish and LADOTD personnel, oversee staffing commitments, monitor contract time and documentation compliance, and provide guidance on change order management and project closeout requirements.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
02/16 – 01/19	JP Project No. 2015-030-RB: WEST ESPLANADE AVENUE CROSSING: (Role: President/Principal-In-Charge) Dr. Martin oversaw the construction administration and construction engineering and inspection (CE&I) services for the West Esplanade Avenue Canal Crossing project in Jefferson Parish. The project involved the replacement of an existing bridge crossing with a culvert system within the West Esplanade Avenue Median Canal, including installation of approximately 500 linear feet of twin 96-inch reinforced concrete arch pipes, headwalls, and transition structures. His responsibilities included oversight of project staffing, coordination with Jefferson Parish personnel, and ensuring all construction activities and documentation were completed in accordance with the plans and specifications. This project demonstrates experience with culvert installation within an active drainage canal and coordination of roadway and drainage construction within a constrained corridor, similar to the proposed Peters Road project.				
05/19 – 01/24	DOTD SP NO. H011798.6: AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON) (CE&I): (Role: President/Principal-In-Charge) Dr. Martin oversaw the construction engineering and inspection (CE&I) services for the reconstruction of approximately 0.39 miles of roadway in Jefferson Parish. The project included grading, drainage structures, pavement rehabilitation, Class II base course, Portland Cement Concrete and asphalt pavement, cofferdams, and construction of a stormwater pumping station adjacent to an active canal. His responsibilities included oversight of project personnel, coordination with LADOTD and Jefferson Parish representatives, and ensuring compliance with contract requirements, including documentation, traffic control, and contract time tracking through SiteManager. This project demonstrates experience with drainage system installation, pump station construction, and coordination of roadway and drainage improvements within an active corridor, similar to the proposed Peters Road project.				

04/19 – 05/22	DOTD SP NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO) (CE&I): (Role: President/Principal-In-Charge) Dr. Martin oversaw the construction engineering and inspection (CE&I) services for the construction of approximately 0.65 miles of roadway in Jefferson Parish. The project included over 20,000 square yards of Portland Cement Concrete pavement with barrier curb, mountable curb, and gutter, as well as Class II base course, drainage pipes and structures, sanitary sewer improvements, and roadway tie-ins to existing facilities. His responsibilities included oversight of project personnel, coordination with LADOTD and Jefferson Parish representatives, and ensuring all construction activities, documentation, and contract requirements were performed in accordance with project specifications, including tracking of contract time and field records through SiteManager. This project demonstrates experience with coordination of roadway, drainage, and utility infrastructure within an active corridor, similar to the proposed Peters Road project.
05/24 - Ongoing	DOTD SP NO. H.013267.6: SCOTLANDVILLE PKWY TO DOWNTOWN BR TRAIL-PHASE 1: (Role: President/Principal-In-Charge) Dr. Martin is overseeing the construction engineering and inspection (CE&I) services for approximately 2.8 miles of linear infrastructure improvements along US 61 and US 61-X in East Baton Rouge Parish. The project includes roadway rehabilitation, drainage structures, PCC pavement, base course, excavation and embankment, and related improvements constructed within an active corridor. His responsibilities include oversight of project personnel, coordination with the Owner and DOTD personnel, and ensuring all construction activities, documentation, and contract requirements are performed in accordance with DOTD standards and procedures. This project demonstrates experience with coordination of roadway and drainage improvements, utility adjustments, and construction oversight within a constrained corridor, similar to the proposed Peters Road project.
10/18 – 08/23	DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (Role: President/Principal-In-Charge) Dr. Martin oversaw and managed all personnel and contract administration activities for the reconstruction of an existing four-lane divided urban boulevard in Orleans Parish under DOTD and FHWA requirements. The project included roadway reconstruction, drainage structures, pavement rehabilitation, Class II base course, Portland Cement Concrete and asphalt pavement, and associated infrastructure improvements, along with pavement striping, signage, and traffic control. Dr. Martin provided executive oversight of construction engineering and inspection (CE&I) services, including coordination with the City of New Orleans, DOTD, and federal stakeholders, and ensured all construction activities, documentation, and contract requirements were performed in accordance with DOTD standards and procedures. DEI maintained all construction field records, including daily entries in the project diary to document contractor personnel and equipment, work acceptance, traffic control, and contract time tracking through SiteManager, and supported pay estimates, change orders, and project closeout in accordance with DOTD Construction Audit requirements.
12/23 – Ongoing	DOTD SP NO.H.014681.6: NINE MILE POINT RD: US 90 - LA 18 : (Role: President/Principal-In-Charge) Dr. Martin oversees and manages all personnel and contract administration for construction engineering and inspection (CE&I) services for the reconstruction of approximately 1.54 miles of roadway in Jefferson Parish. The project includes grading, pavement rehabilitation, Class II base course, fiber-reinforced asphalt concrete, and associated roadway improvements. He provides executive oversight of project delivery in accordance with DOTD requirements, including coordination with DOTD and Parish representatives, and ensuring all construction activities, documentation, and contract time are tracked through SiteManager. This project demonstrates experience managing CE&I services within an active corridor, including coordination of roadway improvements and construction operations.

Firm employed by Design Engineering, Inc.					
Name	Taylor Hebert, P.E.		Years of relevant experience with this employer		2
Title	Civil Engineer		Years of relevant experience with other employer(s)		8
Degree(s) / Years / Specialization		University of Georgia: BS, Civil Engineering 2016			
Active registration number / state / expiration date		44720 /LA/09/30/2026			
Year registered	2020	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities		Mr. Hebert will serve as Project Engineer for the Peters Road Bridge and Extension Phase 2A (CE&I) contract. In this role, he will be directly responsible for construction contract administration, including management of RFIs, submittals, schedule reviews, pay estimates, change order documentation, and daily coordination between field inspection staff, LADOTD, and Jefferson Parish representatives. Mr. Hebert has extensive experience serving as Project Engineer on CE&I projects involving roadway and drainage infrastructure, including work requiring coordination of culvert installation, drainage systems, and construction activities within active corridors. His experience with DOTD procedures, SiteManager documentation, and oversight of daily inspection activities ensures consistent communication, accurate documentation, and timely resolution of field issues throughout the project.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
12/23 – Ongoing	DOTD SP NO.H.014681.6: NINE MILE POINT RD: US 90 - LA 18 (CE&I): (Role: Civil Engineer) Mr. Hebert supports construction administration and inspection activities for the reconstruction of approximately 1.54 miles of roadway in Jefferson Parish. The project includes grading, milling, pavement patching, Class II base course, and fiber-reinforced asphalt concrete, along with coordination of traffic control and construction operations within an active corridor. His responsibilities include daily monitoring of contractor activities, maintaining construction documentation, coordinating with field personnel, and supporting compliance with DOTD requirements through use of SiteManager. Mr. Hebert assists with review of contractor operations, tracking of contract time, and overall coordination to support timely and compliant project delivery.				
01/24 – 04/26	DOTD SP NO. H.014642.5: PR 929: US 61 - LA 42 (CE&I):(Role: Civil Engineer) Mr. Hebert assisted in the construction administration and inspection for the PR 929 Overlay project in Ascension Parish, which involved roadway rehabilitation including milling, asphalt overlay, pavement patching, base improvements, and coordination of drainage structures. He supported daily construction inspection, documentation, and coordination with DOTD and Parish representatives to ensure compliance with project plans, specifications, and QA/QC requirements. His responsibilities included maintaining construction records, reviewing contractor operations, assisting with pay estimates, and supporting overall project delivery within an active corridor.				

09/23 – 11/24	DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role: Civil Engineer) Mr. Hebert assisted in the construction administration and inspection for the Power Boulevard Median Improvements project in the City of Kenner, which involved construction of a multi-use pedestrian and bicycle path along the median between West Esplanade Avenue and Vintage Drive. His responsibilities included construction management, document control, coordination of meetings, and daily field oversight. The project included clearing and grubbing, grading, installation of drainage structures, subsurface drainage improvements, concrete paving, and associated roadway features constructed within an active corridor. Mr. Hebert monitored daily construction operations, ensured compliance with DOTD standards and contract requirements, documented contractor activities using SiteManager, and coordinated utility adjustments and traffic control. His involvement supported the integration of drainage infrastructure with roadway and pedestrian improvements, contributing to the successful delivery of the project.
01/24 – 04/26	DOTD SP NO. H.011775.6: US 11 & US 190 BICYCLE AND PED CROSSINGS (CE&I): (Role: Civil Engineer) Mr. Hebert assisted in the construction administration for the improvement of 0.163 miles of roadway at the intersection of US 11 (Front St.) and US 190B (Fremaux Ave.) in Slidell, St. Tammany Parish. His responsibilities included construction management, document control, coordination of meetings, and daily field oversight. The project involved clearing and grubbing, installation of drainage structures, milling asphalt, pavement patching, and placement of Portland cement concrete and asphalt concrete overlays. Mr. Hebert monitored daily construction operations, ensured compliance with DOTD specifications and contract requirements, documented contractor activities, and addressed traffic control and utility coordination issues, contributing to the successful delivery of a safe, high-quality project within schedule.
09/23 – 04/25	DOTD SP. NO. H.014317.6: CAREY STREET PAVEMENT REHABILITATION (CE&I): (Role: Civil Engineer) Mr. Hebert assisted in the construction administration of the reconstruction of 3,500 linear feet of residential concrete panel roadway on Carey St. from Old Spanish Trail to Front Street, located in the City of Slidell. Responsibilities include construction management, document control, and meeting coordination. The project involves grading, Class II base course installation, Portland Cement Concrete Pavement (PCCP), and associated work. The project included extensive roadway and utility improvements, such as drainage structures, pavement replacement, and utility upgrades.

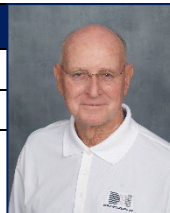
Firm employed by		Design Engineering, Inc.		
Name	Brady Pechon, P.E.	Years of relevant experience with this employer	5	
Title	Civil Engineer	Years of relevant experience with other employer(s)	3	
Degree(s) / Years / Specialization		Louisiana State University: BS, Civil Engineering 2016		
Active registration number / state / expiration date		48579 /LA/ 09/30/2026		
Year registered	2024	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Mr. Pechon will serve as Civil Engineer and Deputy Project Engineer for this contract. In this role, he will support the Project Engineer in construction contract administration, including coordination of daily inspection activities, management of project documentation, and communication between field staff, the Contractor, LADOTD, and Jefferson Parish representatives. His responsibilities will include assisting with RFIs, submittals, pay estimates, change order documentation, and tracking of contract time and project records through SiteManager. Mr. Pechon has experience serving as Project Engineer on DOTD CE&I projects, as well as supporting roadway and drainage construction within active corridors, providing him with the ability to effectively assist in coordinating construction activities, maintaining compliance with DOTD requirements, and supporting successful project delivery.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/24 - Ongoing	DOTD SP NO. H.013267.6: SCOTLANDVILLE PKWY TO DOWNTOWN BR TRAIL-PHASE 1: (Role: Civil Engineer) Mr. Pechon serves as Project Engineer for CE&I services on approximately 2.8 miles of roadway and infrastructure improvements along US 61 and US 61-X in East Baton Rouge Parish. In this role, he is responsible for construction contract administration and daily oversight of inspection activities, including verification of contractor operations for compliance with plans and specifications and maintenance of detailed construction field records. His responsibilities include documentation of contractor personnel and equipment, work acceptance, traffic control, and contract time tracking in accordance with LADOTD procedures. Mr. Pechon coordinates utility relocations and drainage structure adjustments, manages RFIs and change orders, assists with preparation of pay estimates and final estimate packages, and supports project closeout documentation. This experience demonstrates his ability to perform Project Engineer duties for roadway and drainage improvements within an active corridor under DOTD requirements.			
01/24 – 04/26	DOTD SP NO. H.011775.6 : US 11 & US 190 BICYCLE AND PED CROSSINGS (CE&I): (Role: Civil Engineer) Mr. Pechon supports construction administration and inspection activities for roadway improvements at the intersection of US 11 and US 190B in Slidell. His responsibilities include daily field inspection, documentation of construction activities, and coordination with field personnel to ensure compliance with project plans and specifications. The project includes installation of drainage structures, pavement rehabilitation, and construction within an active intersection, requiring coordination of traffic control and utility adjustments. Mr. Pechon assists in maintaining construction records and supporting overall project delivery in accordance with DOTD requirements.			
12/23 – Ongoing	DOTD SP NO. H.014681.6: NINE MILE POINT RD: US 90 - LA 18: (Role: Civil Engineer) Mr. Pechon supports construction administration and inspection services for the reconstruction of Nine Mile Point Road in Jefferson Parish. His responsibilities include monitoring contractor operations, maintaining construction documentation, and coordinating field activities to ensure compliance with plans and specifications. The project includes grading, pavement rehabilitation, and coordination of traffic control and construction operations within an active corridor. Mr. Pechon assists with tracking project activities and supporting construction administration in accordance with DOTD requirements.			

Firm employed by Design Engineering, Inc.					
Name	Sebastian Aguilar		Years of relevant experience with this employer		1
Title	Construction Manager		Years of relevant experience with other employer(s)		2
Degree(s) / Years / Specialization		Louisiana State University: Construction Management 2022			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Mr. Aguilar will serve as Project Office Manager for this contract. In this role, he will support the Project Engineer and inspection staff by managing project documentation within HeadLight and LADOTD's SiteManager systems, including tracking daily work reports, verifying quantities, and maintaining accurate construction records in accordance with DOTD requirements. His responsibilities will include assisting with pay estimates, preparation of Form 2059, processing change orders, and supporting project closeout documentation. Mr. Aguilar has extensive experience providing CE&I documentation and closeout support on DOTD projects involving roadway and drainage improvements, including preparation of as-built plans, drainage structure quantity verification, and coordination of testing and certification records. His experience with SiteManager documentation, DOTD closeout procedures, and coordination with field and office staff will ensure accurate reporting, compliance, and continuity throughout the Peters Road project.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
12/24 – Ongoing	DOTD SP NO. H007271.6: CANAL BOULEVARD (ROBERT E. LEE – AMETHYST) (CE&I): (Role: Construction Manager/Inspector) Mr. Aguilar provided construction engineering and inspection (CE&I) support for the Canal Boulevard project, which included roadway and drainage improvements within an active urban corridor. His responsibilities included preparation and correction of as-built drawings, verification of drainage structure quantities, and management of paybooks and final estimates. He supported DOTD closeout activities, including preparation of Form 2059, certified testing records, and resolution of documentation issues. Mr. Aguilar coordinated with contractors, DOTD personnel, and project staff to process change orders and ensure all construction documentation was complete and compliant with DOTD requirements. This experience demonstrates his ability to support drainage-related documentation and project closeout for CE&I projects similar to the proposed Peters Road project.				
12/24 – Ongoing	DOTD SP NO. H.014681.6: NINE MILE POINT RD: US 90 - LA 18: (Role: Construction Manager/Inspector) Mr. Aguilar assisted with construction administration and inspection services for the reconstruction of Nine Mile Point Road in Jefferson Parish. His responsibilities included review of construction documentation, preparation and correction of as-built redlines, verification of installed quantities, and support of DOTD closeout activities. The project involved roadway reconstruction within an active corridor, requiring coordination of traffic control and construction operations. Mr. Aguilar worked with DOTD personnel and laboratory staff to resolve documentation issues, support preparation of Form 2059, and assist with final estimates and project closeout in accordance with DOTD requirements.				

12/24 - Ongoing	DOTD SP NO. H.013267.6: SCOTLANDVILLE PKWY TO DOWNTOWN BR TRAIL-PHASE 1: (Role: Construction Manager/Inspector) Mr. Aguilar supported CE&I services for Phase 1 of the Scotlandville Parkway project, which included approximately 2.8 miles of roadway and infrastructure improvements along an active corridor. His responsibilities included maintaining daily construction records, documenting contractor personnel and equipment, and supporting coordination of utility relocations and drainage structure adjustments. Mr. Aguilar assisted with preparation of pay estimates, change orders, and closeout documentation in accordance with LADOTD procedures. This project demonstrates his experience supporting roadway and drainage improvements and maintaining accurate project documentation under DOTD requirements.
12/24 -04/26	DOTD SP NO. H.011775.6 : US 11 & US 190 BICYCLE AND PED CROSSINGS (CE&I): (Role: Construction Manager/Inspector) Mr. Aguilar assisted with construction engineering and inspection services for roadway and pedestrian improvements at the intersection of US 11 and US 190B in Slidell. His responsibilities included daily inspection support, documentation of construction activities, and coordination with project staff and contractors. The project included installation of drainage structures, pavement rehabilitation, and construction within an active intersection requiring coordination of traffic control and utility adjustments. Mr. Aguilar supported compliance with DOTD specifications and contributed to accurate documentation and timely project delivery.
04/21 – 04/26	DOTD SP NO. H.014642.5 : PR 929: US 61 - LA 42 (CE&I): (Role: Construction Manager/Inspector) Mr. Aguilar supports construction engineering and inspection (CE&I) services for the rehabilitation of approximately 2.7 miles of roadway in Ascension Parish. His responsibilities include inspection support, review of construction documentation, verification of contractor work in accordance with DOTD specifications, and maintenance of construction field records. The project involves milling asphalt pavement, pavement patching, asphalt overlays, and coordination of utility adjustments within an active corridor. Mr. Aguilar assists with verification of quantities, preparation of pay estimates, processing of change orders, and project closeout documentation. His experience supporting construction documentation, coordination of roadway improvements, and compliance with DOTD requirements within an active corridor is directly applicable to the proposed Peters Road project.

Firm employed by Design Engineering, Inc.					
Name	Gary Conerly		Years of relevant experience with this employer		1
Title	Certified Inspector		Years of relevant experience with other employer(s)		11
Degree(s) / Years / Specialization		Certifications: LaDOTD Structural Concrete Inspector, Troxler Nuclear Gauge Safety Certification, Toxler Hazmat Certification, ACI Concrete Strength Testing Technician, ACI Concrete Field-Testing Technician – Grade I, ATSSA National Flagger Certification.			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Mr. Conerly will serve as the Primary Certified Inspector for this contract. In this role, he will be on site daily to monitor, inspect, and document all construction activities to ensure the contractor's work is performed in strict accordance with the Plans, Specifications, and LADOTD requirements. He will maintain daily reports in SiteManager, verify installed quantities, and track contractor personnel, equipment, and contract time. Mr. Conerly will monitor traffic control implementation, inspect roadway and drainage construction activities, and coordinate directly with the Project Engineer and contractor to address field issues and ensure compliance with quality control and safety requirements. His experience performing inspection services on DOTD projects involving roadway and drainage improvements within active corridors will support accurate documentation, effective coordination, and successful delivery of the Peters Road project.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
01/24 –04/26	DOTD SP NO. H.011775.6 : US 11 & US 190 BICYCLE AND PED CROSSINGS (CE&I): (Role: Resident Inspector) Mr. Conerly performs resident inspection services for roadway improvements at the intersection of US 11 and US 190B in Slidell. The project includes clearing and grubbing, installation of drainage structures, milling asphalt, pavement patching, Class II base course, and placement of Portland cement concrete and asphalt overlays. Mr. Conerly inspects daily construction operations, verifies drainage structure installation and quantities, and documents contractor activities through SiteManager. He monitors traffic control and coordinates construction activities within an active intersection to ensure compliance with project specifications and DOTD requirements. This experience demonstrates his ability to inspect drainage and roadway improvements in areas requiring continuous traffic control and coordination, similar to the proposed Peters Road project.				

09/23 – 11/24	DOTD SP NO. H.011779: POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVE. – VINTAGE DR.): (Role: Resident Inspector) Mr. Conerly performs resident inspection services for the Power Boulevard Median Improvements project in the City of Kenner, which includes construction of a multi-use path within a constrained, active corridor. The project includes clearing and grubbing, grading, installation of drainage structures and subsurface drainage systems, precast concrete piles, and associated roadway features. Mr. Conerly conducts daily inspection of contractor operations, verifies installed quantities of drainage and structural elements, and documents all activities through LADOTD's SiteManager system. He monitors traffic control implementation, coordinates field activities, and ensures that drainage infrastructure and roadway elements are constructed in accordance with plans and specifications. This experience demonstrates his ability to inspect drainage-related work, track quantities, and maintain compliance within a constrained corridor similar to the proposed Peters Road project.
12/23 - Ongoing	DOTD SP NO. H.014681.6: NINE MILE POINT RD: US 90 - LA 18: (Role: Resident Inspector) Mr. Conerly performs resident inspection services for the reconstruction of approximately 1.5 miles of Nine Mile Point Road in Jefferson Parish. The project includes grading, milling asphalt, pavement patching, Class II base course, and fiber-reinforced asphalt concrete within an active roadway corridor. Mr. Conerly conducts daily inspection of contractor operations, verifies installed quantities, and maintains detailed documentation through SiteManager. He monitors traffic control, coordinates construction activities within the corridor, and ensures compliance with DOTD specifications and contract requirements. This project demonstrates his experience maintaining traffic, tracking quantities, and supporting roadway improvements within an active corridor similar to the proposed Peters Road project.
07/24 - Ongoing	DOTD SP NO. H.013267.6: SCOTLANDVILLE PKWY TO DOWNTOWN BR TRAIL-PHASE 1: (Role: Resident Inspector) Mr. Conerly is performing inspections for Phase 1 of the Scotlandville Parkway to Downtown Baton Rouge Trail project, which spans approximately 2.8 miles along US 61 and US 61-X in East Baton Rouge Parish. The project involves significant roadway and infrastructure improvements to enhance connectivity and safety for pedestrians and cyclists. Mr. Conerly inspects daily construction operations, ensuring that the work complies with project specifications. He also maintains detailed daily reports, recorded through the LADOTD Site Manager system, documenting contractor personnel, equipment, and work progress. Mr. Conerly attends all progress meetings and tracks installed quantities against contractor reports. His role also includes reviewing and ensuring proper traffic control measures are in place during construction.
01/24 – 04/26	DOTD SP NO. H.014642.5 : PR 929: US 61 - LA 42 (CE&I): (Role: Resident Inspector) Mr. Conerly performs inspection services for the rehabilitation of approximately 2.7 miles of roadway along PR 929. His responsibilities include daily inspection of contractor operations, verification of work in accordance with plans and specifications, and documentation of construction activities through SiteManager. He tracks installed quantities, monitors traffic control implementation, and ensures compliance with DOTD requirements within an active construction corridor.
11/12 – 12/16	SP NO. H.002550: MACARTHUR DRIVE INTERCHANGE COMPLETION: (Role: Resident Inspector) Mr. Conerly served as the Resident Inspector for the MacArthur Interchange project, overseeing critical aspects of construction. Mr. Conerly's role focused on concrete maturity, density, and strength inspections. His responsibilities included monitoring the demolition, pile installations, and coordination with geotechnical engineers. Mr. Conerly's expertise contributed significantly to ensuring the project's compliance with LaDOTD and FHWA requirements.

Firm employed by Design Engineering, Inc.					
Name	Wayne "Dickie" Lemoine		Years of relevant experience with this employer		5
Title	Certified Inspector		Years of relevant experience with other employer(s)		50
Degree(s) / Years / Specialization		Certifications: LaDOTD Structural Concrete Inspector, Basic Bridge Safety Inspector's Training, Bridge Inspection Update, Nondestructive Evaluation of Bridge Conditions, Bridge Inspector, Movable Bridge Inspection Training Course, ATSSA Flagger, ATSSA Traffic Control Supervisor, Prager Gear Seminar, Pump and Seal School, Stream Stability and Scour at Highway Bridges for Bridge Inspectors, Hazwoper, Industrial Hydraulics, Deleading of Industrial Structures			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Mr. Lemoine will serve as Secondary Certified Inspector for this contract. In this role, he will support the Primary Certified Inspector by providing additional inspection coverage, assisting with verification of installed quantities, and ensuring all construction activities are documented in accordance with the Plans, Specifications, and LADOTD requirements. He will assist with documentation review, traffic control monitoring, and coordination of field activities within an active construction corridor. Mr. Lemoine's extensive experience on DOTD projects involving roadway and drainage improvements will support consistent inspection coverage, accurate documentation, and compliance throughout the Peters Road project.			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
07/24 - Ongoing	DOTD SP NO. H.013267.6: SCOTLANDVILLE PKWY TO DOWNTOWN BR TRAIL-PHASE 1: (Role: Resident Inspector) Mr. Lemoine provided secondary inspection and construction administration support for Phase 1 of the Scotlandville Parkway project, which includes approximately 2.8 miles of roadway and infrastructure improvements along an active corridor. In this role, he supported the Resident Inspector and Project Engineer by maintaining construction documentation, verifying quantities, and assisting with contract compliance activities. Mr. Lemoine accumulated and organized Form 2059 documentation, reviewed supporting test results, and assisted with preparation of final estimate packages in accordance with LADOTD requirements. He maintained documentation within the SiteManager system and supported coordination of drainage and roadway improvements, ensuring accurate recordkeeping and compliance with DOTD procedures.				

12/23 - Ongoing	DOTD SP NO. H.014681.6: NINE MILE POINT RD: US 90 - LA 18: (Role: Resident Inspector) Mr. Lemoine provided secondary inspection and construction administration support for the reconstruction of approximately 1.5 miles of Nine Mile Point Road in Jefferson Parish. The project included roadway improvements within an active corridor, requiring coordination of traffic control and construction activities. Mr. Lemoine supported the Resident Inspector and Project Engineer by organizing Form 2059 documentation, reviewing supporting records, and assisting with quantity verification to ensure alignment between installed work and contractor-reported quantities. He maintained documentation within the SiteManager system and assisted with preparation of pay estimates and project closeout documentation in accordance with DOTD requirements.
01/24 – 04/26	DOTD SP NO. H.011775.6 : US 11 & US 190 BICYCLE AND PED CROSSINGS (CE&I): (Role: Resident Inspector) Mr. Lemoine provided construction administration and secondary inspection support for roadway and pedestrian improvements at the intersection of US 11 and US 190B in Slidell. The project included installation of drainage structures, pavement rehabilitation, and construction within an active intersection requiring coordination of traffic control and utility adjustments. Mr. Lemoine supported documentation of daily inspection activities, accumulated Form 2059 records, and assisted with quantity verification and documentation review within the SiteManager system to ensure compliance with DOTD standards.
01/24 – 04/26	DOTD SP NO. H.014642.5 : PR 929: US 61 - LA 42 (CE&I): (Role: Resident Inspector) Mr. Lemoine provided construction administration and secondary inspection support for the rehabilitation of approximately 2.7 miles of roadway along PR 929. His responsibilities included maintaining construction documentation, organizing Form 2059 records, and supporting quantity verification and pay estimate documentation within the SiteManager system. He assisted with coordination of construction activities within an active corridor and supported documentation required for change orders and project closeout in accordance with DOTD requirements.
12/24 – 04/25	DOTD SP. NO. H.014317.6: CAREY STREET PAVEMENT REHABILITATION (CE&I): (Role: Resident Inspector) Mr. Lemoine provided construction administration and secondary inspection support for the rehabilitation of approximately 3,500 linear feet of residential roadway along Carey Street in the City of Slidell. The project included grading, Class II base course installation, Portland Cement Concrete Pavement, and associated roadway improvements. Mr. Lemoine assisted the Project Engineer and inspection staff by accumulating and organizing Form 2059 documentation, reviewing test result summaries, and assisting with preparation of final estimate and closeout documentation in accordance with DOTD requirements. He maintained supporting construction records and verified documentation for pay applications and quantity tracking.
12/24 – 04/25	DOTD SP NO. H.014315.6: GRAFTON DRIVE PAVEMENT REHABILITATION (CE&I): (Role: Resident Inspector) Mr. Lemoine provided construction administration and secondary inspection support for the reconstruction of approximately 3,600 linear feet of residential roadway along Grafton Drive in St. Tammany Parish. The project included grading, drainage improvements, Class II base course installation, Portland Cement Concrete Pavement, and associated roadway elements. Mr. Lemoine assisted the Project Engineer and inspection staff by accumulating and organizing Form 2059 documentation, reviewing supporting test records, and assisting with preparation of final estimate and closeout documentation in accordance with LADOTD requirements. He maintained supporting construction records within the LADOTD SiteManager system and assisted with verification of quantities and pay documentation to ensure compliance with contract requirements.

Firm employed by APS Engineering and Testing, LLC				
Name	Sergio Aviles, P.E., M. ASCE		Years of relevant experience with this employer	14
Title	President/Geotechnical Manager		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			BS Civil Engineering/2001/Geotechnical	
Active registration number / state / expiration date			P.E.0033571/ LA / 03-31-2028, ATSSA Work Zone Traffic Control Technician, Flagger	
Year registered	2007	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Geotechnical Manager/Designer/Field Crew and Lab Management	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/19–Ongoing	Project No. H.010155: US 90 Railroad Overpass SE of LA 85- A P S was selected as part of the winning team for provide geotechnical investigation, foundation design support, and construction-phase engineering services for the proposed US 90 railroad overpass southeast of LA 85. The project required detailed subsurface characterization and engineering evaluation to support the design and construction of bridge foundations, approach embankments, and retaining wall systems within a corridor influenced by both highway and railroad operations. A P S performed a comprehensive subsurface exploration program consisting of twelve (12) deep borings strategically located along the proposed overpass alignment. The investigation was conducted to evaluate soil stratigraphy, groundwater conditions, and engineering properties influencing deep foundation installation, embankment performance, and retaining structure stability. Field operations were carefully coordinated with site access constraints, drilling equipment logistics, and transportation corridor safety requirements to maintain efficiency while minimizing impacts to surrounding infrastructure. Laboratory testing programs included soil classification, strength testing, and consolidation evaluations to support the development of foundation design parameters and constructability recommendations. The resulting geotechnical analyses provided the design team with essential data to develop safe, economical, and constructible foundation systems and earthwork specifications for the bridge structure and associated roadway improvements. During the construction phase, A P S has provided ongoing geotechnical engineering and construction support services to assist with the implementation of the design and to verify field performance of installed foundations and embankments. Services include Pile Driving Analyzer (PDA) instrumentation and monitoring during pile installation, providing real-time measurements of pile driving stresses, hammer performance, and foundation capacity. CAPWAP analyses are performed to confirm pile capacity and driving criteria, helping ensure that installed foundations meet design requirements while avoiding excessive driving stresses or construction delays. A P S also provides settlement monitoring and analysis using settlement plates installed within approach embankments, allowing engineers to evaluate consolidation behavior and verify that settlement rates are consistent with project design assumptions. These monitoring activities support construction sequencing decisions and risk mitigation strategies to ensure long-term performance of the roadway embankment systems. In addition, A P S performs engineering review of contractor retaining wall submittals, including evaluation of design calculations, material specifications, and installation procedures to confirm compliance with project specifications and geotechnical design parameters. These reviews support the project's quality assurance and quality control (QA/QC) program, helping ensure that constructed elements meet the design intent and applicable engineering standards.			

	Mr. Sergio Aviles serves as Manager for the project. In this role, he provides direct oversight of field exploration activities, construction monitoring, PDA testing operations, settlement monitoring programs, laboratory testing, and engineering evaluations. He works closely with the contractor, field crews, and project engineers to coordinate construction activities, address subsurface conditions encountered during construction, and maintain alignment with project schedule and safety requirements.
03/19–05/25	Project No. H.001344 US 190: LA 437 to US 190 BUS: A P S served as a key member of the selected team providing geotechnical investigation, foundation design support, and construction-related testing services for the proposed bridge improvements along the US 190 corridor. The work focused on delivering subsurface information and engineering recommendations necessary to support safe and efficient bridge construction operations. A P S performed an extensive field exploration program consisting of nineteen (19) deep borings drilled along the proposed bridge alignment to evaluate subsurface conditions affecting bridge pier and abutment foundation installation. Field activities required coordination with construction access, traffic control operations, drilling crews, and heavy equipment, ensuring that exploration work was completed safely while maintaining project schedule requirements. The investigation provided the design team with critical information used to develop deep foundation recommendations and construction parameters, including soil stratigraphy, strength characteristics, settlement potential, and installation considerations affecting pile or drilled shaft performance. In addition to the deep foundation investigation, A P S performed construction-phase materials evaluation and laboratory testing to assess subsurface soils, structural fill materials, base layers, and concrete placement areas associated with bridge construction. Laboratory testing supported soil classification, strength characterization, and engineering analysis used to confirm compliance with project specifications and structural performance criteria. During foundation installation activities, A P S provided Pile Driving Analyzer (PDA) instrumentation and field monitoring of pile driving operations. Real-time PDA data collection was used to evaluate pile driving stresses, hammer performance, and foundation capacity. CAPWAP analyses were performed to verify pile capacity and driving criteria, providing the contractor and design team with immediate feedback to support construction decisions and confirm foundation performance. These services helped reduce construction risk by verifying foundation behavior during installation and ensuring that pile capacities met design requirements without unnecessary overdriving or delays to construction operations. Mr. Sergio Aviles served as Manager for the investigation and construction support team. In this role, he directed field drilling operations, construction monitoring activities, PDA testing, laboratory testing programs, and engineering evaluations. He coordinated closely with drilling crews, testing personnel, contractors, and project engineers to ensure efficient field execution and maintain alignment with project schedule and construction sequencing.

Firm employed by APS Engineering and Testing, LLC				
Name	Joseph Layton		Years of relevant experience with this employer	6
Title	Inspector-Certified- Construction Materials Testing (CMT) Manager, Laboratory Manager		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization			Embankment and Base Inspector / 11-01-2028 NICET III / 07-01-2026 Nuclear Gauge Safety Certification / 09-23-2027 ACI Certified Technician / 09-23-2027 Traffic Control Technician, Flagger / 01-24-2027	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Inspector-Certified- Construction Materials Testing (CMT) Manager, Laboratory Manager Responsible for overseeing and coordinating all testing activities during the laboratory and construction phase of each project, ensuring that procedures are conducted in strict accordance with applicable ASTM, AASHTO, and project specifications.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Nine (9) years of experience 10/16-Present	<i>Mr. Joseph Layton serves as the Construction Materials Testing (CMT) Manager in A P S Engineering and Testing, LLC's Baton Rouge office. Mr. Layton brings nine years of hands-on experience in both field and laboratory construction materials testing for DOTD and other infrastructure projects. Mr. Layton's expertise spans pile monitoring (including pile logging and vibration monitoring), drilled shaft construction inspection, and geotechnical instrumentation installation and monitoring. Mr. Layton has extensive experience conducting field and laboratory testing for soil, concrete, and other construction materials, interpreting and verifying large-scale project specification packages, and ensuring all testing is performed in strict compliance with DOTD, ASTM, and AASHTO standards.</i>			
11/20 – 05/25	Project No. H.013897: College Drive Flyover- The scope included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing and geotechnical laboratory activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project design and construction.			
01/22 – 10/24	H.001352.6 and H.002273.5 Comite River Diversion at LA67 and LA964- The scope included providing construction inspection services as requested including maintaining construction field records , making daily entries to indicate personnel present on the job site, equipment being utilized on the project, the work being accepted, the acceptability of equipment being utilized on the project, the work being accepted, the acceptability of traffic control and the charging of contract time. As Senior Supervisory Technician, Mr. Layton directed construction materials testing ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.			

11/19 – 08/25	Project No. H.008145.8: LA 1 Golden Meadow to Leeville- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.
01/23 – 02/25	Project No. 011098.6: LA 30 South Blvd. to W. Chimes St.- The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.
01/19 – 11/20	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.
04/19 – 06/20	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. As Senior Supervisory Technician, Mr. Layton directed construction materials testing activities, ensuring strict adherence to AASHTO standards, maintaining quality control, and delivering dependable results to support project construction.

Firm employed by APS Engineering and Testing, LLC				
Name	Francis Steib		Years of relevant experience with this employer	2
Title	Sr. Technician / Construction Materials Testing (CMT) Assistant Manager		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			ACI Certified Technician Nuclear Gauge Safety Certification Density Testing Embankment and Base Course	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			CMT Assist. Manager, Sr. field technician- - Responsible for overseeing and coordinating all testing activities during the construction phase of each project, ensuring that procedures are conducted in strict accordance with applicable ASTM, AASHTO, and project specifications.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract, <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Eight (8) years of experience 03/18-Present	<i>Mr. Francis Steib serves as the Assistant Construction Materials Testing (CMT) Manager at A P S Engineering and Testing, LLC’s Baton Rouge office. With seven years of combined field and laboratory experience, Mr. Steib has built a strong track record of delivering accurate, timely, and compliant testing and inspection services for a wide range of DOTD infrastructure projects. Mr. Steib’s technical expertise includes pile monitoring—covering all aspects of pile logging, vibration monitoring, and geotechnical instrumentation installation and monitoring. He is a certified inspector for drilled shaft installation through the NHI Drilled Shaft Foundation Construction course and has extensive experience in quality assurance inspections for auger cast piles, drilled shafts, soil, and concrete. Mr. Steib has served as a client coordinator, maintaining direct communication between the field teams, clients, and project engineers to facilitate efficient evaluation and decision-making</i>			
09/23 – 05/24	H.001352.6 and H.002273.5 Comite River Diversion at LA67 and LA964- The scope included providing construction inspection services as requested including maintaining construction field records, making daily entries to indicate personnel present on the job site, equipment being utilized on the project, the work being accepted, the acceptability of equipment being utilized on the project, the work being accepted, the acceptability of traffic control and the charging of contract time. Mr. Stieb served as Field Technician for the project, responsible for performing on-site testing of soils, concrete, and construction materials to verify compliance with project specifications and quality standards.			
03/24 – 10/24	H.013025.6 University Avenue Phase 1- The scope included providing on-site inspection and testing services. Mr. Stieb served as Field Technician for the project, responsible for performing on-site testing of soils, concrete, and construction materials to verify compliance with project specifications and quality standards.			
10/24 – 07/25	H.011781.6 LA 675 & LA 87 Improvements- The scope includes providing on-site inspection and testing services. Mr. Stieb served as Field Technician for the project, responsible for performing on-site testing of soils, concrete, and construction materials to verify compliance with project specifications and quality standards.			
11/23 – 05/25	No. H.013897: College Drive Flyover- The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Stieb served as Field Technician for the project, responsible for performing on-site testing of soils, concrete, and construction materials to verify compliance with project specifications and quality standards.			

17. Firm Experience:

Firm name	Design Engineering, Inc.			Past Performance Evaluation Discipline(s)*		CE&I/OV	
Project name	WEST ESPLANADE AVENUE CROSSING				Firm responsibility (prime or sub?)		Prime
Project number	JP Project No. 2015-030-RB	Owner's name	Jefferson Parish				
Project location	Jefferson Parish			Owner's Project Manager		Mark Drewes	
Owner's address, phone, email	1221 Elmwood Park, Suite 802, Jefferson, LA, (504) 736-6505, mdrewes@jeffparish.net						
Services commenced by this firm (mm/yy)		02/16	Total consultant contract cost (\$1,000's)				\$3000
Services completed by this firm (mm/yy)		01/19	Cost of consultant services provided by this firm (\$1,000's)				\$3000

Design Engineering, Inc. (DEI) provided construction administration and resident inspection services for the West Esplanade Avenue Canal Crossing project in Jefferson Parish. This project involved the replacement of an existing bridge crossing with a culvert system to maintain drainage conveyance within the West Esplanade Avenue Median Canal while accommodating roadway improvements.

The project included the installation of approximately 500 linear feet of twin 96-inch reinforced concrete arch pipes with headwalls, along with reinforced concrete transition structures connecting the culvert system to the existing earthen canal. The work also included construction of confluence structures and field adjustments to existing drainage laterals to maintain system connectivity and avoid conflicts during construction.

DEI performed construction engineering and inspection services, including daily observation of contractor operations to verify that the installation of the culvert system, headwalls, and associated drainage structures was completed in accordance with the plans and specifications. The project required coordination of drainage improvements within an existing canal corridor, as well as integration with roadway construction activities.

The project also included roadway improvements consisting of multi-lane crossings, turn lanes, and traffic signalization, requiring coordination of traffic control and construction activities within a constrained corridor adjacent to the canal.

This project is directly relevant to the proposed Peters Road project, as it involved culvert installation within an existing drainage canal, coordination of drainage and roadway construction, and construction activities performed within a constrained corridor while maintaining the functionality of the existing drainage system.



Personnel involved & will be utilized in this submittal:

Jim Martin

Firm name	Design Engineering, Inc.		Past Performance Evaluation Discipline(s)*		CE&I/OV	
Project name	AIRLINE PARK BOULEVARD (CAMPHOR TO WEST NAPOLEON)			Firm responsibility (prime or sub?)		Prime
Project number	H.011798.6	Owner's name	Jefferson Parish			
Project location	Jefferson Parish			Owner's Project Manager	Mark Drewes	
Owner's address, phone, email	1221 Elmwood Park, Suite 802, Jefferson, LA, (504) 736-6505, mdrewes@jeffparish.net					
Services commenced by this firm (mm/yy)		05/19	Total consultant contract cost (\$1,000's)			\$348
Services completed by this firm (mm/yy)		08/20	Cost of consultant services provided by this firm (\$1,000's)			\$348





Design Engineering, Inc. (DEI) provided construction contract administration and construction engineering and inspection (CE&I) services for improvements along Airline Park Boulevard in Jefferson Parish, from north of Camphor Street to West Napoleon Avenue. The project included roadway reconstruction, replacement of the existing subsurface drainage system, and construction of a stormwater pumping station adjacent to the West Napoleon Avenue Canal.

DEI performed all CE&I services in accordance with DOTD standards and procedures, acting in the role of the Project Engineer and providing full-time inspection and contract administration throughout construction. Responsibilities included daily inspection of contractor operations, maintaining detailed project records and diaries, coordinating utility relocations and drainage adjustments, and verifying that all work was completed in accordance with the plans and specifications.

The project required continuous coordination of roadway construction activities with drainage improvements, including installation and integration of new drainage structures and pump station components within an active urban corridor. DEI also managed construction documentation, RFIs, change orders, pay estimates, and project closeout in accordance with DOTD requirements using SiteManager.

This project is directly comparable to the proposed Peters Road project, as it involved roadway reconstruction in conjunction with major drainage improvements, including a pump station, and required construction engineering and inspection services within a constrained corridor while maintaining functionality of the existing drainage system.



**Personnel Involved
& to be Used:**

Jim Martin

Firm name	Design Engineering, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV	
Project name	SCOTLANDVILLE PKWY TO DOWNTOWN BR TRAIL-PHASE 1			Firm responsibility (prime or sub?)	Prime
Project number	H.013267.6	Owner's name	Recreation and Park Commission for the Parish of East Baton Rouge		
Project location	East Baton Rouge Parish, LA	Owner's Project Manager	Jay Haynes		
Owner's address, phone, email	6201 Florida Boulevard, Baton Rouge, LA, (225) 246-2380, jay.haynes@brec.org				
Services commenced by this firm (mm/yy)	05/24	Total consultant contract cost (\$1,000's)			\$1077
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$1077



Design Engineering, Inc. (DEI) provided construction contract administration and construction engineering and inspection (CE&I) services for Phase 1 of the Scotlandville Parkway to Downtown Baton Rouge project in East Baton Rouge Parish under DOTD standards and procedures.

The project encompassed approximately 2.8 miles of linear infrastructure improvements along US 61 and US 61-X and included roadway rehabilitation, drainage structures, PCC pavement, base course, excavation and embankment, pavement markings, and related infrastructure improvements constructed within an active corridor.

DEI performed all CE&I services in accordance with DOTD requirements, including daily inspection of contractor operations to verify compliance with plans and specifications, maintaining detailed project records and daily reports, and managing contract time and documentation through SiteManager. Responsibilities also included coordination with the Owner and DOTD personnel, utility relocations and adjustments, monitoring traffic control, and ensuring continuity of existing drainage systems throughout construction.

Additional services included preparation of monthly pay estimates, RFIs, change orders, and final estimate packages, including Form 2059, as well as project closeout in accordance with DOTD Construction Audit requirements.

This project required continuous coordination between roadway construction and drainage improvements within an active corridor, including installation and integration of drainage structures while maintaining existing system functionality and traffic operations.

This project is directly relevant to the proposed Peters Road project, as it demonstrates DEI's experience providing CE&I services for linear roadway and drainage improvements, coordination of utilities and traffic within a constrained corridor, and oversight of construction activities in accordance with DOTD standards and procedures.



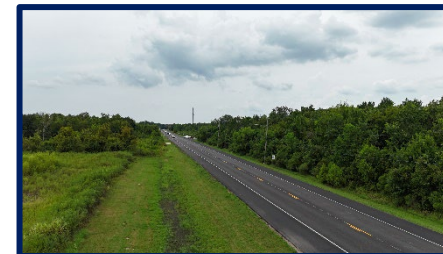
Personnel involved & will be utilized in this submittal:

Jim Martin
Gary Conerly
Brady Pechon
Sebastian Aguilar

Firm name	Design Engineering, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	NINE MILE POINT RD: US 90 - LA 18		Firm responsibility (prime or sub?)	Prime
Project number	H.014681.6	Owner's name	Jefferson Parish	
Project location	Jefferson Parish, LA		Owner's Project Manager	Neil Schnieder
Owner's address, phone, email	1221 Elmwood Park, Jefferson, LA, (504) 736-6505, nschnieder@jeffparish.net			
Services commenced by this firm (mm/yy)	12/23	Total consultant contract cost (\$1,000's)		\$198
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$198



Design Engineering, Inc. (DEI) provided construction engineering and inspection (CE&I) services for the reconstruction of approximately 1.5 miles of Nine Mile Point Road, extending from US 90 to LA 18 in Jefferson Parish. This federally funded project involved roadway milling, asphalt pavement patching, placement of Class II base course, and installation of fiber-reinforced asphalt concrete, along with pavement striping, signage, and roadway markings to enhance safety and operational efficiency.



DEI was responsible for full CE&I services in accordance with LaDOTD requirements, including preconstruction coordination, daily construction inspection, documentation, and project closeout. DEI coordinated closely with the contractor, Jefferson Parish, and utility providers to facilitate construction activities, including the relocation and adjustment of utilities and drainage infrastructure within an active roadway corridor.

Construction oversight included daily monitoring of contractor operations to verify compliance with plans, specifications, and safety requirements. DEI maintained detailed field documentation, including tracking contractor personnel and equipment, quantities installed, traffic control implementation, and contract time, utilizing LaDOTD's SiteManager system to ensure accurate and consistent reporting.

DEI also managed construction administration tasks such as processing change orders, reviewing contractor pay requests, preparing partial and final estimates, and compiling required documentation including Form 2059. Upon completion, DEI assisted with final project closeout and coordinated submission of all required documentation to LaDOTD for audit and acceptance.

Through proactive coordination, thorough documentation, and consistent field oversight, DEI supported the successful delivery of the project in compliance with LaDOTD standards, improving roadway conditions and enhancing safety for the traveling public.

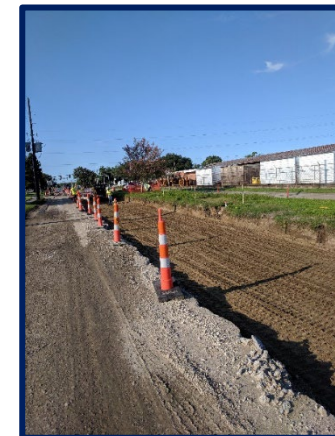
**Personnel Involved
& to be Used:**

Jim Martin
Taylor Hebert
Sebastian Aguilar
Gary Conerly
Wayne Lemoine

Firm name	Design Engineering, Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	WESTWOOD DRIVE (WB EXPRESSWAY. TO LAPALCO)		Firm responsibility (prime or sub?)	Prime
Project number	H.011795	Owner's name	Jefferson Parish	
Project location	Jefferson Parish		Owner's Project Manager	Mark Drewes
Owner's address, phone, email	1221 Elmwood Park, Suite 802, Jefferson, LA, (504) 736-6505, mdrewes@jeffparish.net			
Services commenced by this firm (mm/yy)	04/19	Total consultant contract cost (\$1,000's)		\$602
Services completed by this firm (mm/yy)	06/20	Cost of consultant services provided by this firm (\$1,000's)		\$602



Design Engineering, Inc. (DEI) provided construction contract administration and construction engineering and inspection (CE&I) services for the construction of approximately 0.65 miles of new roadway along Westwood Drive, extending from the Westbank Expressway to Lapalco Boulevard in Jefferson Parish. The project included over 20,000 square yards of Portland Cement Concrete pavement with barrier curb, mountable curb, and gutter, as well as Class II base course, drainage pipes and structures, sanitary sewer improvements, and full roadway tie-ins to existing roadways at each end of the project. Pavement striping, signage, and roadway markings were also installed to support safe and efficient traffic operations.



DEI performed all CE&I services in accordance with LaDOTD requirements, including preconstruction coordination, daily inspection of contractor operations, construction documentation, and project closeout. DEI coordinated closely with Jefferson Parish and utility providers to facilitate the relocation and adjustment of existing utilities, drainage infrastructure, and sanitary sewer systems within the project limits.

Construction oversight included daily monitoring of contractor operations to verify compliance with the plans, specifications, and safety requirements. DEI maintained detailed field documentation through LaDOTD's SiteManager system, including tracking contractor personnel and equipment, installed quantities, traffic control implementation, and contract time. Quality assurance activities included coordination of materials testing, review of sampling and testing results, and preparation of required documentation, including Form 2059.



DEI also managed construction administration tasks such as processing change orders, reviewing contractor pay requests, preparing partial and final estimates, and compiling weather and workday reports. Upon completion, DEI assisted with final project closeout and coordinated submission of all required documentation to LaDOTD for Construction Audit.

Through consistent field oversight, coordination of roadway and drainage improvements, and adherence to LaDOTD standards, DEI supported the successful delivery of the Westwood Drive project. This experience demonstrates DEI's capability to perform CE&I services for roadway projects involving drainage infrastructure, utility coordination, and construction within an active corridor, similar to the proposed Peters Road project.

Personnel involved & will be utilized in this submittal:

Jim Martin

Firm Name	A P S Engineering and Testing, LLC				Discipline(s)*	CE&I/OV
Project Name	Comite River Diversion Bridge at LA-67				Firm responsibility (prime or sub?)	Sub
Project number	H.002273		Owner's name	Huval & Associates, Inc.		
Project location	East Baton Rouge, Louisiana		Owner's Project Manager	Thomas Gattles III, P.E.		
Owner's address, phone, email	922 W Pont des Mouton Road, Lafayette LA 70507/ 337-264-3798/ tagttle@huvalassoc.com					
Services commenced by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's) (Design + CE&I)				N/A
Services completed by this firm (mm/yy)	05/24	Cost of consultant services provided by this firm (\$1,000's)				\$85K

LA-67 Corridor Bridge Improvements -Construction Engineering, Inspection, and Materials Testing

A P S Engineering and Testing, LLC provided comprehensive geotechnical and construction engineering support for multiple critical structures along the LA-67 Bridge supported on prestressed concrete piles.

A P S played a key role during construction by delivering field engineering oversight, materials testing, and laboratory analysis to ensure the structural and geotechnical elements were constructed in accordance with project specifications and DOTD standards. Our team maintained continuous coordination with contractors, inspectors, and design engineers to address field conditions and maintain construction progress while ensuring quality control and compliance.

A comprehensive laboratory testing program was performed in A P S's AASHTO-accredited geotechnical and materials laboratory, supporting real-time construction decisions and verification of material properties. A P S technicians and engineers provided field inspection and testing services throughout the construction phase, ensuring that embankment materials, structural components, and foundation elements met the required engineering criteria.

Construction engineering and testing services included:

- Field inspection and construction oversight for bridge and embankment activities
- Construction Materials Testing (CMT) for soils, concrete, and aggregate

Representative laboratory and field-testing services included, but were not limited to:

- Compressive strength testing of drilled concrete cores and cast concrete cylinders
- Electrical resistivity testing for concrete durability evaluation
- Aggregate and soil gradation testing (DOTD TR-113)
- Standard and Modified Proctor compaction testing of soils (DOTD TR-415, TR-418)
- Modified Proctor testing of aggregates for embankment and structural fill materials

Through proactive construction support and responsive laboratory services, APS helped ensure the successful construction of critical bridge and embankment infrastructure along the LA-67 corridor, maintaining quality, schedule, and compliance with project specifications.



Key Personnel on this project and used in this proposal:

Sergio Aviles, Joseph Layton

Firm Name	A P S Engineering and Testing, LLC			Discipline(s)*	CE&I/OV
Project Name	RR062 Hollygrove/Leonidas Group			Firm responsibility (prime or sub?)	Sub
Project number			Owner's name	DPW New Orleans	
Project location	New Orleans, Louisiana		Owner's Project Manager	Khalid Saleh	
Owner's address, phone, email	1300 Perdido Street, Ste. 6W03, New Orleans, LA 70112/ 504-658-8100/ ksaleh@nola.gov				
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's) (Design + CE&I)			N/A
Services completed by this firm (mm/yy)	08/25	Cost of consultant services provided by this firm (\$1,000's)			\$250K

Hollygrove / Leonidas Neighborhood Infrastructure Improvements-Construction Engineering and Materials Testing

Following the devastation caused by Hurricane Katrina, the City of New Orleans implemented a multi-million-dollar, multi-year infrastructure recovery program to restore critical roadway systems and neighborhood infrastructure. As part of this major reconstruction effort, A P S Engineering and Testing, LLC provided professional engineering support and Construction Materials Testing (CMT) services for the Hollygrove portion of the Hollygrove/Leonidas Group A roadway rehabilitation project, working under Waggoner Engineering.

A P S supported the reconstruction of neighborhood streets and supporting infrastructure by providing construction engineering oversight, field testing, and laboratory analysis to verify that roadway materials met project specifications and performance requirements. Our team worked closely with contractors, inspectors, and the design team to help maintain construction quality and schedule while ensuring compliance with City engineering standards.

All laboratory testing was performed in A P S's AASHTO-accredited geotechnical and materials testing laboratory, allowing rapid turnaround of results to support field construction activities. APS engineers and technicians provided continuous field inspection and testing services to verify proper placement and compaction of roadway materials, concrete quality, and aggregate compliance throughout the construction phase.

Construction engineering and materials testing services included:

- Field inspection and construction oversight for roadway reconstruction activities
- Construction Materials Testing (CMT) for soils, concrete, and aggregates
- Quality control and verification testing to support roadway base, subgrade, and structural components

Representative laboratory and field-testing services included, but were not limited to:

- Compressive strength testing of drilled concrete cores and cast concrete cylinders
- Electrical resistivity testing for concrete durability evaluation
- Aggregate and soil gradation testing (DOTD TR-113)
- Standard and Modified Proctor compaction testing of soils (DOTD TR-415, TR-418)
- Modified Proctor testing of aggregates used for roadway base and structural fill materials



Key Personnel on this project and used in this proposal:

Sergio Aviles, Joseph Layton, Francis Steib

Firm Name	A P S Engineering and Testing, LLC				Discipline(s)*	CE&I/OV
Project Name	College Drive Flyover				Firm responsibility (prime or sub?)	Sub
Project number	H.013897		Owner's name	H&H Engineering		
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Mr. Frederick Wetekamm		
Owner's address, phone, email	3850 N. Causeway Blvd, Suite 1625, Metairie, LA 70002/504.962.9212/ fwetekamm@hardestyhanover.com/					
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost (\$1,000's) (Design + CE&I)			N/A	
Services completed by this firm (mm/yy)	12/25	Cost of consultant services provided by this firm (\$1,000's)			\$650K	

College Drive Flyover -Construction Engineering, Inspection, and Materials Testing

A P S Engineering and Testing, LLC provided comprehensive Construction Materials Testing (CMT) and inspection services throughout the construction phase to support quality assurance and compliance with DOTD specifications and project requirements. A P S engineers and technicians worked closely with the contractor, design-build team, and DOTD representatives to verify that materials and construction activities met performance standards while maintaining the aggressive construction schedule typical of design-build transportation projects.

A robust laboratory testing program was performed in A P S's AASHTO-accredited geotechnical and materials testing laboratory, allowing timely verification of material properties and rapid reporting to support construction decision-making.

Construction engineering and materials testing services included:

- Field inspection and construction oversight for roadway and structural elements
- Construction Materials Testing (CMT) for soils, concrete, and aggregates
- Quality assurance and verification testing to support embankments, foundations, and structural components

Representative laboratory and field-testing services included, but were not limited to:

- Compressive strength testing of drilled concrete cores and cast concrete cylinders
- Electrical resistivity testing for evaluation of concrete durability and corrosion potential
- Aggregate and soil gradation testing (DOTD TR-113)
- Standard and Modified Proctor compaction testing of soils (DOTD TR-415, TR-418)
- Modified Proctor testing of aggregates used in roadway and structural fill applications

Through responsive field support and rigorous laboratory testing, A P S helped ensure that materials and construction activities met DOTD performance standards, contributing to the successful completion of this critical transportation improvement project serving the Baton Rouge region.



Key Personnel on this project and used in this proposal:

Joseph Layton, Francis Steib

18. Approach and Methodology:

PETERS ROAD BRIDGE & EXTENSION PHASE 2A (CE&I)

Project Understanding and Key Challenges:

Design Engineering, Inc. (DEI) understands that the Peters Road Bridge and Extension Phase 2A project involves providing full Construction Engineering and Inspection (CE&I) services for the installation of a box culvert within Murphy Canal and the construction of an access roadway along LA 3017 in Jefferson Parish. The Consultant will function in the role of the DOTD Project Engineer, responsible for maintaining all construction field records, performing daily inspection of construction operations, preparing pay estimates, and coordinating with DOTD District personnel, the Contractor, and all stakeholders in accordance with DOTD standards and procedures.



Aerial view of the project corridor along LA 3017 and Murphy Canal illustrating the constrained work area, parallel alignment of roadway and canal, and proximity to adjacent properties.

Based on our review of the construction plans and site conditions, DEI recognizes that this project is primarily a drainage-driven construction effort with roadway components, requiring careful coordination between hydraulic considerations, construction sequencing,

and traffic management. The plans indicate the installation of multiple precast reinforced concrete box culvert sections within Murphy Canal, along with access roadway construction and associated drainage improvements. The installation of the box culvert within an active canal system presents inherent challenges, including maintaining drainage conveyance, managing water levels during construction, monitoring temporary flow conditions, and ensuring proper installation, alignment, and joint integrity of structural components under constrained working conditions.

DEI also recognizes that maintaining drainage flow during construction will be critical, as the project requires staged construction operations and continuous coordination of temporary flow management measures. This will require close monitoring of dewatering operations, temporary channel conditions, and sequencing of construction activities to ensure compliance with project requirements and to prevent impacts to adjacent properties.

In addition, the project corridor presents spatial and operational constraints due to the proximity of the roadway to Murphy Canal and adjacent industrial and commercial properties. As illustrated in the project aerial, the alignment of LA 3017 runs parallel to the canal, limiting available workspace and requiring the Contractor to operate within a narrow construction envelope. These conditions increase the importance of detailed inspection, coordination of equipment and materials, and strict adherence to approved traffic control plans to ensure the safety of the traveling public and construction personnel.

The removal of the existing bridge structure and replacement with a box culvert system further introduces sequencing challenges, requiring phased construction and continuous coordination to maintain site accessibility and minimize disruptions. Traffic control, access to adjacent properties, and coordination with utilities will require ongoing oversight, including coordination with utility

representatives for relocations and adjustments as required for construction.

This project requires strict compliance with DOTD documentation and reporting requirements. All construction activities will be documented through DOTD systems including SiteManager, HeadLight, and associated software, with Daily Work Reports (DWRs) prepared to document contractor personnel, equipment, work activities, traffic control, and contract time. Accurate and timely documentation will be essential to support pay estimates, progress reporting, and preparation of the final estimate package in accordance with DOTD procedures.

Project Management and Communication

Design Engineering, Inc. (DEI) will provide a structured and responsive project management approach to ensure effective coordination between DOTD, the Contractor, APS Engineering and Testing, LLC (APS), and all project stakeholders. DEI will serve as the primary point of contact and will function in the role of the DOTD Project Engineer, maintaining responsibility for construction coordination, communication, and documentation throughout the duration of the project.

A full-time Project Engineer will be assigned to the project and will maintain continuous oversight of all construction activities. In accordance with DOTD requirements, the Project Engineer will maintain the necessary communication capabilities and will be physically capable of responding to the DOTD Area Engineer within 30 minutes. Daily coordination with the Contractor will be conducted to review ongoing work activities, address field issues, and confirm upcoming operations to ensure alignment with project requirements and schedule.

DEI will coordinate and conduct the pre-construction meeting and will implement a proactive communication structure that includes weekly progress meetings with DOTD and the Contractor, as required by the contract.

Meeting agendas will be prepared in advance to focus discussions on key construction activities, schedule updates, potential conflicts, and safety considerations. Detailed meeting minutes will be prepared and distributed within five (5) days of each meeting to ensure all parties remain informed and accountable.

DEI will coordinate with DOTD District personnel and appropriate utility representatives for all required relocations and adjustments of utility facilities within the project limits. Ongoing coordination will also be maintained with adjacent property owners and other stakeholders to minimize disruption and maintain project progress.

To maintain organization and transparency, DEI will develop and maintain separate tracking logs for Requests for Information (RFIs), submittals, and change orders in accordance with DOTD requirements. These logs will be kept current, reviewed during progress meetings, and used to monitor response times, identify potential delays, and ensure timely resolution of all project documentation.

DEI will also coordinate closely with **APS Engineering and Testing, LLC (APS)** and the DOTD District Laboratory to ensure that all materials testing and acceptance activities are properly reviewed, documented, and addressed in a timely manner in accordance with DOTD requirements.

In addition to formal meetings and reporting, DEI emphasizes real-time communication in the field. Daily interaction between inspection personnel and the Contractor will allow for immediate identification and resolution of issues, reducing the potential for rework or delays. DEI's management approach prioritizes clear communication, accountability, and responsiveness to ensure that all parties remain aligned and that the project progresses efficiently.

Construction Oversight and Inspection Strategy

Design Engineering, Inc. (DEI) will implement a comprehensive, field-driven construction oversight

and inspection strategy to ensure that all work is performed in strict accordance with DOTD plans, specifications, and contract requirements. DEI will provide continuous on-site inspection coverage, with qualified personnel assigned to inspect the Contractor's construction operations on a daily basis and verify that all work is performed in accordance with the specified plans and specifications using approved materials.

A primary focus of DEI's inspection strategy will be the installation of the box culvert within Murphy Canal. Due to the complexity of constructing within an active drainage system, DEI will closely monitor all phases of culvert installation, including excavation, subgrade preparation, foundation conditions, alignment, and structural placement. Inspection personnel will verify that all work is performed in accordance with approved plans and that any field adjustments are properly documented and coordinated with DOTD.

DEI recognizes that maintaining drainage conveyance during construction is critical to the success of the project. Inspection staff will closely observe dewatering operations, temporary flow management measures, and any bypass systems implemented by the Contractor to ensure that canal functionality is maintained and that construction activities do not negatively impact surrounding areas. Any issues related to water control, erosion, or sedimentation will be identified early and addressed promptly in coordination with the Contractor and DOTD.

In addition to drainage-related work, DEI will provide thorough inspection of roadway and access construction activities. This includes monitoring embankment placement, subgrade preparation, base installation, and surface construction to ensure compliance with DOTD standards. DEI will also monitor the acceptability of traffic control to confirm that all traffic control devices and operations comply with approved plans and provide safe conditions for both the traveling public and construction personnel.

DEI will maintain a strong field presence to support real-time decision-making and immediate resolution of issues.

Inspection personnel will communicate directly with the Contractor on a daily basis to review ongoing work, clarify requirements, and address any discrepancies before they impact project progress. Any non-conforming work will be documented and corrected in accordance with DOTD procedures.

All inspection activities will be documented using DOTD's required systems, including SiteManager and HeadLight. Daily Work Reports (DWRs) will be completed to document contractor personnel, equipment, work activities, weather conditions, traffic control, and the charging of contract time. DEI will ensure that all inspection records are accurate, complete, and maintained in accordance with DOTD requirements to support project documentation, pay estimates, and preparation of the final estimate package.

DEI's construction oversight approach emphasizes proactive inspection, continuous field coordination, and strict adherence to DOTD requirements. By maintaining a strong on-site presence and focusing on critical construction activities, DEI will ensure that the project is constructed safely, efficiently, and in full compliance with all contract requirements.

Critical Construction Activities and Inspection Focus:

Based on DEI's review of the project plans and site conditions, several key construction activities have been identified as critical to the successful delivery of the project. These activities align with the core responsibilities of the DOTD Project Engineer, and DEI will prioritize inspection efforts to ensure all work is performed in accordance with the specified plans and specifications and in compliance with DOTD requirements.

Box Culvert Installation within Murphy Canal: The installation of the box culvert is the most critical component of the project and will require continuous inspection. DEI will closely monitor excavation, subgrade preparation, foundation conditions, structural alignment, and installation procedures to ensure that all components are constructed in accordance with the plans and specifications using approved materials.

Particular attention will be given to maintaining proper line and grade, verifying joint integrity, and ensuring that backfill and compaction operations are performed in accordance with DOTD requirements to prevent settlement or structural deficiencies.

Drainage Control and Temporary Flow Management:

Maintaining drainage conveyance throughout construction is essential. DEI will monitor all temporary flow diversion measures, including bypass systems, cofferdams, and dewatering operations, to ensure that water is properly managed at all times. Inspection personnel will verify that all erosion and sediment control measures are installed, maintained, and functioning effectively to prevent impacts to the surrounding environment and adjacent properties.

Bridge Removal and Construction Sequencing: The removal of the existing bridge and transition to the new culvert system requires careful sequencing of construction activities. DEI will inspect demolition operations and subsequent construction phases to ensure that all work is performed safely and in accordance with approved plans and specifications. Coordination of sequencing will be closely monitored to maintain site accessibility, proper staging, and compliance with project requirements.

Roadway and Access Construction: Construction of the access roadway will require close inspection of subgrade preparation, embankment placement, base course installation, and final surface construction. DEI will verify that all materials, placement methods, and compaction efforts meet DOTD standards and that work is performed in accordance with approved plans and specifications to ensure long-term performance.

Traffic Control and Public Safety: Given the constrained nature of the project corridor, maintaining safe traffic operations is a critical priority. DEI will monitor the acceptability of traffic control and verify that all traffic control devices and operations are in compliance with approved plans and DOTD requirements. Adjustments will be recommended as necessary to address changing site conditions and to

maintain safe access for the traveling public and adjacent properties.

Utility Coordination and Conflict Resolution: The presence of existing utilities within the project limits requires ongoing coordination throughout construction. DEI will coordinate with DOTD and utility representatives for all required relocations and adjustments to ensure that work is performed in accordance with project requirements and without impact to construction progress. Any utility conflicts will be identified early, documented, and resolved in coordination with all parties.

Materials Testing and Quality Assurance Coordination

Design Engineering, Inc. (DEI) will implement a structured and proactive approach to materials testing coordination and quality assurance to ensure that all materials incorporated into the project meet DOTD standards and specifications. DEI understands that while DOTD will provide laboratory testing services, the Consultant is responsible for coordinating sampling, documenting results, and verifying compliance with all applicable requirements.

DEI will coordinate closely with DOTD District Laboratory personnel and APS Engineering and Testing, LLC (APS) to ensure that all materials testing and acceptance activities are performed in accordance with the DOTD Sampling and Testing Manual and project specifications. APS will provide additional support in reviewing materials testing procedures and results to ensure that all testing activities are properly executed, documented, and evaluated.

Inspection personnel will be responsible for collecting and submitting all sampled materials to the DOTD District Testing Laboratory in accordance with the DOTD Sampling Manual, and ensuring that all samples are properly identified, tracked, and documented. DEI will verify that all required field tests and laboratory tests are performed and that results are accurately recorded in DOTD systems, including SiteManager, HeadLight, and associated materials tracking systems.

DEI will carefully review all test results to confirm that materials meet specified criteria prior to incorporation

into the work. Any non-conforming materials or test results will be immediately identified, documented, and addressed in coordination with the Contractor, DOTD, and APS Engineering and Testing, LLC (APS). Corrective actions will be tracked to ensure timely resolution and to prevent impacts to project progress.

Quality assurance efforts will also include verification of construction practices related to materials placement, including compaction, moisture control, concrete placement, and curing to ensure compliance with DOTD standards. DEI will ensure that all materials are handled, installed, and tested in accordance with approved plans and specifications to support long-term performance of the project.

DEI will ensure that all materials testing documentation is complete and properly maintained to support pay estimates, progress reporting, and preparation of the final estimate package, including required summaries of test results.

DEI's approach to materials testing and quality assurance emphasizes coordination, accuracy, and accountability. By maintaining clear communication with DOTD and APS Engineering and Testing, LLC (APS), and by ensuring that all testing and documentation requirements are met, DEI will provide a reliable and compliant quality assurance process throughout the duration of the project.

Documentation, Reporting, and Schedule Control

Design Engineering, Inc. (DEI) will implement a structured and disciplined approach to documentation, reporting, and schedule monitoring to ensure full compliance with DOTD requirements and maintain accurate project records throughout construction. DEI understands that timely and precise documentation is critical to validating pay quantities, tracking progress, and supporting successful project delivery and closeout.

All inspection and contract administration activities will be documented using DOTD's required systems, including SiteManager, HeadLight, and other applicable platforms. DEI will prepare Daily Work Reports (DWRs) to document contractor personnel, equipment, work activities,

weather conditions, traffic control, and the charging of contract time. All inspection records will be maintained in a clear, complete, and organized manner in accordance with DOTD requirements.

DEI will prepare and submit monthly pay estimates and weekly progress reports to the DOTD Area Engineer in accordance with DOTD procedures. These reports will include percent complete, time elapsed, approved change order amounts, and the status of contract modifications. DEI will ensure that all documentation is accurate, complete, and submitted in a timely manner to support payment processing and project tracking.

To maintain organization and accountability, DEI will develop and maintain separate tracking logs for Requests for Information (RFIs), submittals, and change orders in accordance with DOTD requirements. These logs will be kept current, reviewed during progress meetings, and used to monitor response times, identify potential delays, and ensure timely resolution of all project documentation. DEI will also manage the RFI process and coordinate change order documentation and submittals through DOTD's required systems.

DEI will monitor the Contractor's construction schedule and coordinate with DOTD to track progress against the project timeline. Any potential delays or schedule impacts will be identified early and communicated promptly to allow for timely resolution and mitigation. DEI will work closely with the Contractor and DOTD to maintain project momentum and ensure that construction activities remain aligned with the approved schedule.

DEI will ensure that all project documentation is

complete and properly maintained to support pay estimates, progress reporting, and preparation of the final estimate package in accordance with DOTD requirements.

Through consistent documentation practices, organized reporting, and proactive schedule monitoring, DEI will provide DOTD with reliable and accurate project information, ensuring efficient contract administration and successful project execution.

Risk Management and Project Closeout

Design Engineering, Inc. (DEI) will implement a proactive approach to risk management to identify, track, and resolve potential issues before they impact project progress, safety, or quality. DEI understands that effective risk management is essential to maintaining schedule, controlling costs, and ensuring successful project delivery.

Based on DEI's understanding of the project, key risks include construction within an active drainage system, maintaining proper water flow during culvert installation, constrained working conditions along the project corridor, traffic control challenges, and coordination with utilities and adjacent properties. DEI will continuously monitor these conditions throughout construction and work closely with the Contractor and DOTD to address issues as they arise.

Potential risks will be identified early through daily inspection of construction operations, regular coordination meetings, and ongoing communication with all project stakeholders. DEI will document issues as they are identified and track them through resolution, ensuring that corrective actions are implemented in a timely manner. When necessary, DEI will provide recommendations to DOTD regarding changes in construction sequencing, traffic control adjustments, or

other measures to mitigate impacts and maintain project progress.

DEI will monitor and document all construction claims, change orders, and field conditions in accordance with DOTD requirements. All contract modifications will be processed through DOTD's required systems, and DEI will ensure that all supporting documentation is complete, accurate, and submitted in a timely manner. Through clear documentation and communication, DEI will help minimize disputes and ensure that all project changes are handled efficiently and transparently.

As the project nears completion, DEI will implement an organized and thorough closeout process to ensure that all contract requirements are satisfied. This includes coordination with DOTD and the Contractor to complete final inspections, verify that all punch list items are addressed, and ensure that all required documentation has been submitted in accordance with DOTD procedures. DEI will coordinate with the DOTD District Laboratory to review all materials testing documentation and will prepare the final estimate package, including all required forms, supporting documentation, and Form 2059 – Summary of Test Results.

DEI will also prepare and submit "As-Built" plans that accurately reflect all changes made during construction. These plans will be reviewed for completeness and accuracy prior to submission to ensure compliance with DOTD requirements.

Through proactive risk management, continuous coordination, and a structured closeout process, DEI will ensure that the project is completed efficiently, documented accurately, and delivered in full compliance with DOTD standards and specifications.

Project Schedule



19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
 Design Engineering, Inc.	CE&I/OV	4400020651, H.013267.6	Scotlandville Pkwy to Dwtm BR Trail – PH 1	N/A
 APS Engineering and Testing, LLC	Geotech	4400024653/ H.004005.5	I-10 LA415 to Essen Lane on I-10 and I-12	\$55,000
	CE&I/OV	4400014913/ H.010155.6	US 90 RR Overpass SE of LA 85	\$233,076
	CE&I/OV	4400032793/ H.014239.6	LA-589 Alligator Bayou Bridge	\$36,710
	CE&I/OV	4400024653/ H.014560.6	LA-94 Vermillion River Bridge	\$14,987

20. Certifications/Licenses

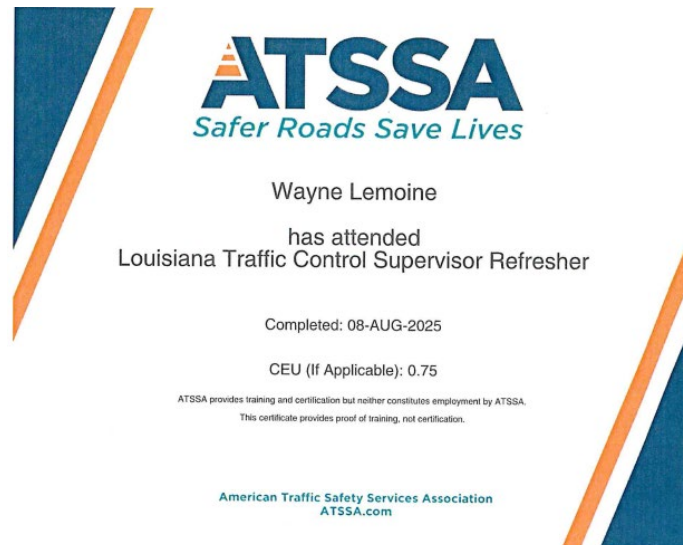


Taylor Hebert, P.E.





Wayne "Dickie" Lemoine





Gary Conerly





Sebastian Aguilar



Sebastian Aguilar
has attended
National Flagger Certification Training Course

Completed: 12-JUN-2025

CEU (If Applicable): 0.35

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com



Sebastian Aguilar
has attended
Louisiana Traffic Control Technician

Completed: 05-AUG-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com





LPA Certifications



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Taylor J. Hebert

for successfully completing

**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

5/21/2025



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Sebastian Aguilar

for successfully completing

**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

5/20/2025



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Gary Conerly

for successfully completing

**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

May 7, 2025



State of Louisiana

Department of Transportation and Development

This certificate is presented to

James Martin, PhD, PE

for successfully completing

**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

5/19/2025



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Brady Pechon

for successfully completing

**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

5/18/2025



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Wayne Lemoine

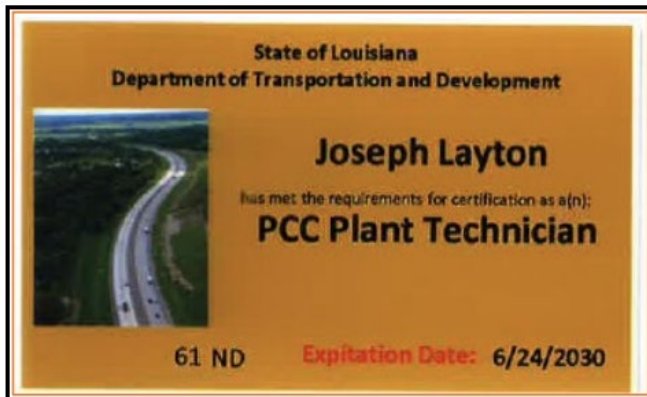
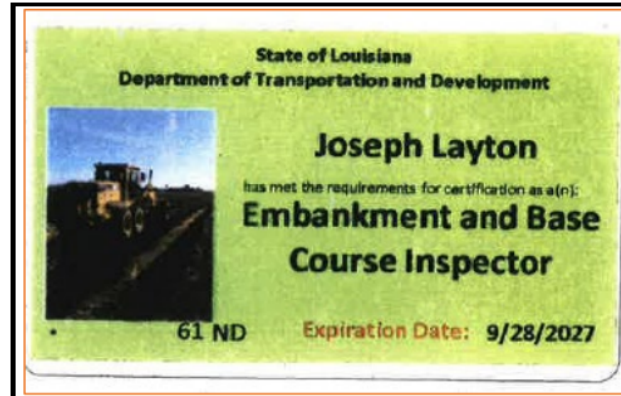
for successfully completing

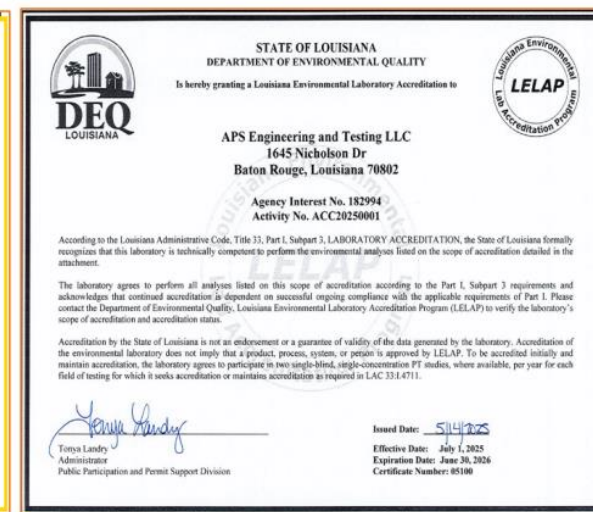
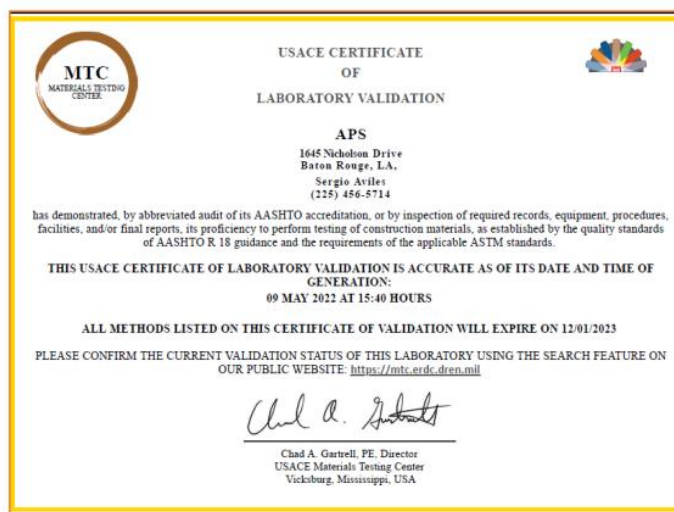
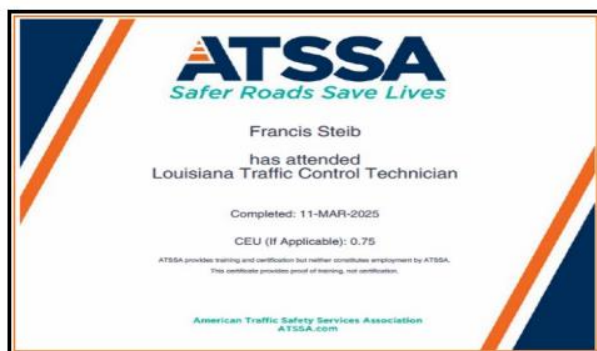
**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)
Training (Parts 1-9) on**

5/23/2025



APS Engineering and Testing, LLC Certifications







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OF STATE**
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Name	Type	City	Status
DESIGN ENGINEERING, INC.	Business Corporation	METAIRIE	Active

Previous Names

Business: DESIGN ENGINEERING, INC.

Charter Number: 34152346D

Registration Date: 8/15/1984

Domicile Address

3330 W. ESPLANADE AVE., STE. 205
METAIRIE, LA 70002

Mailing Address

C/O WALTER BAUDIER
3330 W. ESPLANADE AVE., STE. 205
METAIRIE, LA 70002

Principal Office Address

3330 W. ESPLANADE AVE., STE. 205
METAIRIE, LA 70002

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 8/15/1984

Last Report Filed: 7/19/2024

Type: Business Corporation

Registered Agent(s)

Agent: WALTER BAUDIER
Address 1: 3330 W. ESPLANADE AVE., STE. 205
City, State, Zip: METAIRIE, LA 70002
Appointment Date: 10/22/1997

Officer(s)

Additional Officers: No

Officer: WALTER BAUDIER
Title: Director
Address 1: 6514 PRATT DR.
City, State, Zip: NEW ORLEANS, LA 70122

Officer: ALICE C. BAUDIER
Title: Director
Address 1: 6514 PRATT DR.
Address 2: SUITE 205
City, State, Zip: NEW ORLEANS, LA 70122

Amendments on File (3)

Description	Date
Domicile, Agent Change or Resign of Agent	8/14/1987
Disclosure of Ownership	2/20/1998
Disclosure of Ownership	4/26/2005

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Name	Type	City	Status
APS ENGINEERING AND TESTING, LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: APS ENGINEERING AND TESTING, LLC

Charter Number: 40911984K

Registration Date: 8/9/2012

Domicile Address

1645 NICHOLSON DR
BATON ROUGE, LA 70802

Mailing Address

5261 HIGHLAND RD. #320
BATON ROUGE, LA 70808

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 8/9/2012

Last Report Filed: 7/15/2025

Type: Limited Liability Company

Registered Agent(s)

Agent: SERGIO AVILES
Address 1: 5261 HIGHLAND RD. #320
City, State, Zip: BATON ROUGE, LA 70808
Appointment Date: 6/25/2018

Officer(s)

Additional Officers: No

Officer: SERGIO AVILES
Title: Member
Address 1: 5261 HIGHLAND RD. #320
City, State, Zip: BATON ROUGE, LA 70808

Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Charter Name	Role
3/25/2022	3/25/2022	MERGE	40911984K	APS ENGINEERING AND TESTING, LLC	SURVIVOR
			37100062K	APS DESIGN AND TESTING, L.L.C.	NON-SURVIVOR

Amendments on File (3)

Description	Date
Domestic LLC Agent/Domicile Change	11/15/2017
Domestic LLC Agent/Domicile Change	6/25/2018
Merger	3/25/2022

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21. QA/QC Plan:

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

22. Sub-consultant information:

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
 APS Engineering and Testing, LLC	8000 Innovation Park Drive Baton Rouge, LA 70820	Sergio Aviles, P.E., M. ASCE sergio@aps-testing.com	225-456-5714

23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.**