



IDIQ CONTRACT FOR DESIGN SERVICES

Statewide with Majority of Work in District 04

CONTRACT NO.
4400035313

DATE: June 3, 2026



June 3, 2026

Louisiana Department of Transportation and Development (LADOTD)
Attn: Phillip Sturdivant, PE
Assistant District Administrator, Contract Manager

**RE: CONTRACT NO. 4400035313 - IDIQ FOR DESIGN SERVICES
STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 04**

Dear members of the project evaluation team:

For more than 60 years, HNTB Corporation (HNTB) has proudly partnered with LADOTD to deliver transformative infrastructure solutions across the state. We look forward to continuing this partnership and are submitting our qualifications for the District 04 IDIQ Contract for Design Services.

HNTB understands the importance of delivering responsive, high-quality engineering services within an IDIQ framework, particularly the need to efficiently manage multiple concurrent task orders while maintaining schedule reliability and consistency. Our extensive experience delivering LADOTD's standard and task order contracts has refined our ability to mobilize quickly, adapt to evolving priorities, and consistently meet LADOTD expectations.

Responsive, Flexible Communication: Our local team and subconsultant partners are well-positioned to support District 04 and statewide needs through a flexible, scalable approach. Supported by **Forte & Tablada, Inc.**; **Vectura Consulting Services, LLC**; and **Ardaman & Associates, Inc.**, our team provides comprehensive expertise in roadway design, bridge design, traffic engineering, geotechnical engineering, and surveying and mapping. We understand LADOTD's communication protocols and priorities and routinely provide proactive coordination to keep projects moving efficiently. HNTB initiates task order coordination the same day of request, assigns a task order manager within 24 hours, and begins scope development immediately to support rapid contract execution.

Available Capacity with Right-Sized Teams: HNTB offers both depth and availability to execute task orders immediately. Our proposed team has current capacity, enabling rapid response and dedicated attention to District 04 assignments. In addition to the professionals identified in this proposal, we draw from a deep bench of Louisiana-based staff and more than 7,000 professionals firmwide, allowing us to scale resources without impacting schedule or quality. This ensures LADOTD can rely on us not only for expertise but also for consistently dependable workload availability.

HNTB is founded on 4for4 delivery: **Quality work, on-time, on-budget, and to our client's satisfaction.** We consistently deliver projects using a structured methodology focused on scope alignment, milestone-based scheduling, proactive risk management, independent quality reviews, and clear communication. Our processes are specifically tailored to meet LADOTD requirements and ensure predictable, high-quality outcomes – even while supporting multiple concurrent task orders.



Proven Delivery & LADOTD Expertise: HNTB brings extensive, hands-on experience delivering projects under LADOTD standards, procedures, software platforms, and quality assurance and control (QA/QC) requirements. Our team is highly knowledgeable regarding LADOTD's design manuals, plan development expectations, and project delivery processes. This knowledge allows us to begin work efficiently at Notice-to-Proceed and deliver high-quality, compliant designs with minimal oversight – reducing risk and saving valuable time for LADOTD staff.

HNTB values our long-standing partnership with LADOTD and is committed to supporting your mission through reliable, efficient, and high-quality engineering services backed by proven experience and available capacity. We appreciate the opportunity to once again partner with LADOTD. Thank you for your consideration. Please contact **Justin Schexnayder** directly with any questions regarding this proposal.

Sincerely,

HNTB Corporation

Dusty Bastion, PE
Principal-in-Charge
(225) 368-2810
dbastion@HNTB.com

Justin Schexnayder, PE
Contract Manager
(225) 368-2830
jschexnayder@HNTB.com

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SECTION

1-11

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised August 11, 2025)

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR DESIGN SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 04
2. Contract Number(s) as shown in the advertisement	4400035313
3. State Project Number(s), if shown in the advertisement	N/A
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>)	HNTB Corporation
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.0001775
6. Prime consultant mailing address	450 Laurel Street, Suite 1200, Baton Rouge, LA 70801
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	450 Laurel Street, Suite 1200, Baton Rouge, LA 70801
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Justin Schexnayder, PE Phone: (225) 368-2830 Email: jschexnayder@HNTB.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Todd "Dusty" Bastion, PE, Vice President Phone: (225) 368-2810 Email: dbastion@hntb.com

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:

Date: 05/20/2026

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):

Firm(s)' %:

N/A

N/A

SECTION 12

Past Performance Evaluation Discipline Table

12. Discipline Table:						
Discipline(s)	% of Overall Contract	HNTB Corporation (Prime)	Ardaman & Associates, Inc.	Forte & Tablada, Inc.	Vectura Consulting Services, LLC	Each Discipline must total to 100%
Bridge	5%			100%		100%
Geotech	5%	25%	75%			100%
Road	72%	100%				100%
Survey	15%			100%		100%
Traffic	3%				100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	73.25%	3.75%	20%	3%	

SECTION 13

Team Size

13. Team Size:			
Firm name	DOTD Job Classification	Number of personnel committed to this contract*	Total number of personnel available in this DOTD Job Classification (if needed)
HNTB Corporation (Prime)	Administrative	1	2
	Clerical	1	3
	CADD Technician	3	8
	Engineer	5	24
	Engineer Intern	2	9
	Principal	1	2
	Senior Technician	2	7
	Supervisor - Engineer	3	21
	Supervisor - Other	1	14
Forte & Tablada, Inc.	Principal	1	2
	Supervisor - Engineer	2	3
	Engineer	1	3
	Surveyor	3	5
	Senior Technician	2	3
	Party Chief	1	2
	Instrument Man	1	2
	Rodman	1	3

13. Team Size:			
Firm name	DOTD Job Classification	Number of personnel committed to this contract*	Total number of personnel available in this DOTD Job Classification (if needed)
Vectura Consulting Services, LLC	Supervisor - Engineer	2	2
	Engineer	3	3
	Engineer Intern	2	2
	Senior Technician	1	2
	Supervisor - Other	1	1
	Technician	1	1
	Clerical	1	1
Ardaman & Associates, Inc.	Administrative	1	1
	Clerical	1	2
	CADD Technician	2	2
	Engineer	1	6
	Engineer Intern	3	6
	Principal	2	3
	Senior Technician	4	9
	Supervisor - Engineer	3	3
	Supervisor - Other	3	4
	Technician	5	15

SECTION 14

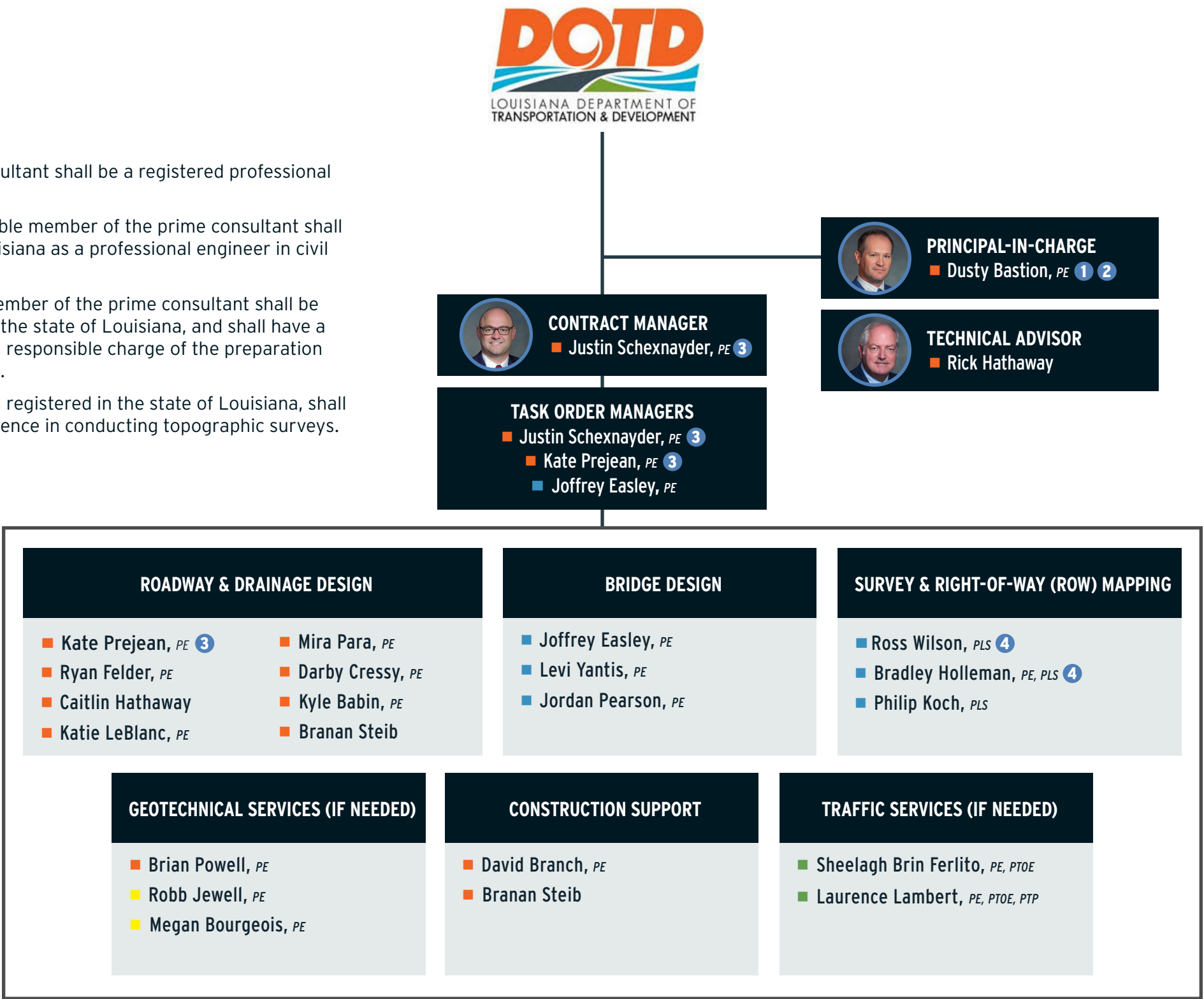
Organizational Chart

LEGEND

- HNTB Corporation
- Ardaman & Associates, Inc.
- Forte & Tablada, Inc.
- Vectura Consulting Services, LLC

MINIMUM QUALIFICATIONS

- 1 At least one (1) principal of the prime consultant shall be a registered professional engineer in the state of Louisiana.
- 2 At least one (1) principal or other responsible member of the prime consultant shall be currently registered in the state of Louisiana as a professional engineer in civil engineering.
- 3 At least one (1) principal or responsible member of the prime consultant shall be a professional civil engineer, registered in the state of Louisiana, and shall have a minimum of five (5) years of experience in responsible charge of the preparation and development of roadway design plans.
- 4 At least one (1) professional land surveyor, registered in the state of Louisiana, shall have a minimum of five (5) years of experience in conducting topographic surveys.



SECTION 15

Minimum Personnel Requirements

15. Minimum Personnel Requirements:

MPR No.	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	Todd "Dusty" Bastion, PE	HNTB Corporation	PE #36719 - Civil	LA	03/31/2028
2	Todd "Dusty" Bastion, PE	HNTB Corporation	PE #36719 - Civil	LA	03/31/2028
3	Justin Schexnayder, PE Kate Brady Prejean, PE	HNTB Corporation	PE #39511 - Civil PE #35036 - Civil	LA	09/30/2027 03/31/2028
4	Ross Wilson, PLS Bradley Holleman, PE, PLS	Forte & Tablada	PLS #5148 PLS #5082	LA	03/31/2028 09/30/2026



SECTION 16

Staff Experience

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	TODD "DUSTY" BASTION, PE		Years of relevant experience with this employer
Title	Project Director & Vice President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2007 / Civil Engineering	
Active registration number / state / expiration date		PE #36719 / LA / 03-31-2028 Also registered in MS, AL, AR, TX, and SC	
Year registered	2011	Discipline	Civil
Contract role(s) / brief description of responsibilities		MPR 1 and 2 / Principal-in-Charge ① ②	
Dusty has 20 years of experience and has served as Principal-in-Charge of various types of design, including task order-based and alternative delivery projects. His management experience includes plans, specifications, and estimates (PS&E) development, cost estimating, QA/QC review, construction-related engineering services, detailing, analysis, inspection, and load rating of bridge structures on projects of various complexities, ranging from multi-level interchanges to off-system bridge replacements. His responsibilities have included coordination of structural, roadway, traffic, electrical and mechanical engineering disciplines.			
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).		
04/20-04/25	LADOTD IDIQ Contract for Bridge Preservation - Statewide, LA: Principal-in-Charge for this task order-based IDIQ contract focused on bridge preservation. During the five-year contract, he has directly managed the contracting and execution of 14 task orders. Task orders have consisted of interstate median barrier design and detailing (I-20 in Bossier and I-110 in Baton Rouge), bridge replacements using phased construction (LA 1 over Caddo Lake in Mooringsport), and girder replacements/repairs due to overheight vehicle impacts (Orange Street over I-20 in Monroe, LA 3250 over I-49 in Alexandria, I-12 over LA 1032 in Denham Springs). He has provided direct oversight of production staff, including plan development guidance, sequence of construction input, construction support oversight, internal coordination and coordination directly with LADOTD personnel. Due to time-sensitive project delivery needs, many projects required accelerated project delivery and he collaborated with LADOTD task managers to support the schedule needed to ensure no project delivery delays occurred.		
05/22-Ongoing	LADOTD IDIQ Contract for Tolling Support - Statewide, LA: Project manager and Principal-in-Charge for this task order-based IDIQ contract focused on tolling support services. Over the four years of the contract, he has managed the contracting and execution of 11 task orders spanning across toll operations support, toll implementation support, toll stakeholder outreach, systems engineering analysis reporting and inspection of structures which contain toll facilities. Specifically, Dusty has coordinated the continued toll operations support of the existing LA 1 toll facility while also managing the implementation of new toll facilities at LA 1 and Belle Chasse which are a part of the Belle Chasse P3 project. Additionally he has participated in stakeholder outreach related to LA 1 toll users, participated in the development of an SEA report focused in placement of speed monitoring cameras along the I-10 Atchafalaya Basin, and oversaw annual structural inspections of the entire LA 1, Phase 1 structure from Port Fourchon to Leesville.		
04/20-Ongoing	LADOTD IDIQ Contract for Innovative Procurement and Alternative Delivery Support Services - Statewide, LA: Project manager who was in responsible charge for this task-order-based IDIQ contract focused on bridge preservation. Over the duration of this contract, he has directly managed the contracting and execution of more than 20 task orders. Task orders have consisted of interstate median barrier design and detailing (I-20 in Bossier and I-110 in Baton Rouge), bridge replacements using phased construction (LA 1 over Caddo Lake in Mooringsport) and girder replacements/repairs due to overheight vehicle impacts (Orange Street over I-20 in Monroe, LA 3250 over I-49 in Alexandria, I-12 over LA 1032 in Denham Springs). He has provided direct oversight of production staff, including plan development guidance, sequence of construction input, construction support oversight, internal coordination and coordination directly with LADOTD personnel. Due to time-sensitive project delivery needs, many projects required accelerated delivery.		

16. Staff Experience:**DUSTY BASTION (CONT.)**

09/17-Ongoing	Urban Systems Program, Morrison Road I & II - New Orleans, LA: Principal-in-Charge for this project, part of the New Orleans Urban Systems Program through LADOTD. HNTB is performing roadway design, proposal preparation and construction administration with resident inspection.
12/24-Ongoing	LADOTD IDIQ Contract for Engineering and Technical Support Services for Critical Projects - Statewide, LA: Project manager and Principal-in-Charge for this task order-based IDIQ contract focused on critical project support services. Over the past two years, he has been directly involved with design projects supporting early works activities interfacing with the I-10 Calcasieu PPP project, owner's representative support services involving off-system bridge bundles being replaced by the Office of Louisiana Highway Construction (OLHC), and an urgent schedule movable bridge replacement. Future assignments include oversight of multiple bridge replacements on accelerated schedules including roadway, bridge, geotechnical, hydraulics, environmental permitting, and topographic survey. Due to the critical nature of all of these assignments, he is working closely with LADOTD and internal HNTB personnel to ensure the on-time submittal of all deliverables.
08/19-10/24	I-10/Loyola Interchange Improvements Design-Build (DB), Owner Verification (OV) Services - Jefferson Parish, LA: Technical procurement team lead who managed all technical review assignments for this OV project. He was responsible for making technical review assignments based on the contents of each submittal and ensuring comments were compiled in Form DRs and returned within the agreed-upon two-week timeframe. Responsibilities included managing review requests for information (RFIs), design calculations, design criteria, and plan submittals. In addition to these management responsibilities, he was also a lead reviewer on bridge and structural-related submittals because of his detailed knowledge of the project and LADOTD bridge policy and procedure. Additionally, adherence to the performance-based specifications and constructability of the design-builders' progress submittals is verified for this critical interchange connecting I-10 and Loyola Avenue through the local urban communities and downtown New Orleans to the Louis Armstrong New Orleans International Airport (LANOIA) terminal expansion. He also developed the Federal Highway Administration (FHWA)-mandated Financial Plan on behalf of LADOTD. Previously (03/2018-05/2019), he served as the technical procurement team member assisting with technical procurement on this alternative delivery project in New Orleans. This DB project will provide a new interchange to allow direct access from I-10 to the new airport terminal (LANOIA) located near Loyola Boulevard. His roles included input during performance specification development, proposal evaluation participation, and close participation with LADOTD leadership.
02/19-07/20	I-10 & I-12 College Drive Flyover Ramp Design-Build - East Baton Rouge Parish, LA: Technical procurement team lead for this traffic congestion relief and safety enhancement project. Dusty's roles included the development of performance specification documents, response to Design-Builder questions, participation in public meetings, oversight for the development of permit drawings and conceptual renderings, construction cost estimating and schedule development, utility and stakeholder involvement, RFQ evaluation participation, and very close coordination with LADOTD leadership. This D-B project will construct one bridge overpass over I-12 and controlled access ramps to eliminate the dangerous weaving movements required for westbound traveling traffic to exit at College Drive.
02/13-06/17	US 90 over LA 14 - New Iberia, LA: Project manager for this bridge replacement project consisting of twin steel plate girder bridges crossing a busy highway with insufficient vertical clearance. His duties included overseeing substructure and superstructure design, plan development coordination, cost estimating, specification development, and sequence of construction development. This project utilized accelerated bridge construction to mitigate traffic impacts and reduce construction duration. Each two-span structure was constructed off-site and moved into place using self-propelled modular transporters to ensure traffic flow would be minimally interrupted. This highway corridor will eventually become I-49, and the new alignment layout will not affect the existing interchange or the underlying roadway.
09/22-02/25	Plank-Nicholson BRT - Baton Rouge, LA: To offer a more accessible and connected transit option, East Baton Rouge transitioned from the TramLinkBR streetcar to a Bus Rapid Transit (BRT) system. As Principal-in-Charge, Dusty and HNTB supported this shift by working closely with the City-Parish, CATS, and EBRRA to define the project and create an implementation plan. The team developed an application and helped secure a \$15 million BUILD Grant, then developed construction plans and specifications for the limits of the project. Close coordination with City-Parish, CATS and Louisiana State University (LSU) was critical to the success of the project. Additional services included support for ROW acquisition, environmental review, survey work, and design oversight throughout the construction process. This comprehensive approach ensured the project aligned with community needs and federal funding requirements.

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	JUSTIN SCHEXNAYDER, PE		Years of relevant experience with this employer
Title	Department Manager - Transportation		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2009 / Civil Engineering	
Active registration number / state / expiration date		PE #39511 / LA / 9-30-2027	
Year registered	2015	Discipline	Civil
Contract role(s) / brief description of responsibilities		MPR 3 / Contract Manager & Task Order Manager 3	
Justin is the transportation department manager in Baton Rouge. He has over 17 years of progressive transportation engineering and planning experience with more than 10 years of experience as a transportation project manager. He began his career in LADOTD's Road Design Section. Throughout his career, Justin's focus has been on transportation, including safety, planning documents (Stage 0s and 1s) and geometric design of highways for plan preparation. Justin is experienced in task order-based contract management and committed to responsive and flexible communication.			
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).		
06/23-07/25	Soult Street at US 190 Roundabout - St. Tammany Parish, LA: Project manager for this roundabout design project. HNTB prepared a Stage 0 evaluation for a roundabout at US 190 and Soult Street in Mandeville, Louisiana. Tasks included conceptualizing the proposed roundabout, environmental inventory and engineering feasibility study, and agency coordination with LADOTD.		
01/24-Ongoing	Florida Boulevard Corridor Enhancement (22nd Street to Airline Highway) - Baton Rouge, LA: Project manager leading the HNTB team as a subconsultant to Forte & Tablada on this project to re-balance the roadway to address pedestrian and bike safety, synchronize with future transit development, support economic redevelopment, and incorporate green infrastructure. The scope is a design study that includes Complete Streets development, Stage 0 Environmental Checklist, supervision of Environmental Screening, including Hazardous Waste Analysis, Wetlands Assessment, Section 106 Historic Resources Review, and preliminary and final design plans.		
01/24-Ongoing	Urban Systems Program, Morrison Road I & II - New Orleans, LA: Project manager for the \$12 million roadway reconstruction and enhancement project in New Orleans under the City's Urban Systems Program through LADOTD. Scope includes replacement of the pavement and base course, sidewalks, driveways, curbs, and the addition of ADA-compliant curb ramps at all intersections. Justin oversaw the development of preliminary and final design plans.		
01/24-Ongoing	Plank-Nicholson BRT - Baton Rouge, LA: Project manager for this project. HNTB is responsible for roadway design, traffic engineering and construction administration, including the replacement of concrete and asphalt pavement, sidewalks, driveways, curbing, the addition of ADA-compliant accessible ramps at all intersections, bus stations and permanent striping and bike lanes. The team developed an application and helped secure a \$15 million BUILD Grant, then developed construction plans and specifications for the limits of the project. Close coordination with City-Parish, CATS and LSU was critical to the success of the project. Additional services included support for ROW acquisition, environmental review, survey work, and design oversight throughout the construction process. This comprehensive approach ensured the project aligned with community needs and federal funding requirements. LADOTD coordination and approval was necessary for Nicholson Drive improvements and stations.		

16. Staff Experience:**JUSTIN SCHEXNAYDER (CONT.)**

07/25-Ongoing	US 80 Bridge Replacements - Minden, LA: Roadway lead for this bridge replacement project involving the rehabilitation and replacement of multiple deteriorating structures, including associated roadway tie-ins. Justin oversees preliminary and final roadway plan development including title sheets, typical sections, plan/profile sheets, and cross sections across all structures. He leads preparation of key design components such as quantity summaries, drainage mapping, survey control, and embankment widening to support coordinated plan production. Justin directs development of traffic control, striping, detour layouts, and intersection geometric details to maintain safe and efficient operations throughout construction.
06/23-04/26	LA 49/Williams Boulevard Improvements - Kenner, LA: Supervisor engineer for the \$10 million roadway reconstruction project responsible for the review of project plans and specifications. Tasks include preliminary and final submittals for accuracy and compliance with the LADOTD General Specifications and Standard Plans, Roadway Design Guide and general construction practices. Coordinated with City of Kenner and Jefferson Parish staff for non-standard accessible ramp design and utility-related issues.
05/15-05/23	*Calcasieu Parish Transportation Initiative, Calcasieu Parish Police Jury - Calcasieu Parish, LA: Program manager for Calcasieu Parish's comprehensive transportation improvement program to environmentally permit, design, and construct transportation improvements on five designated state routes within Calcasieu Parish. Justin performed project engineering for scope of the project which includes roadway widenings, intersection improvements, signal upgrades, and a new bridge over the West Fork of the Calcasieu River. The estimated total for all program activities was \$174 million. Justin was responsible for ensuring performance of project engineering tasks was in conformance with LADOTD and FHWA guidelines to maximize eligibility for state and federal assistance including following NEPA, Uniform Relocation Act, and following an approved consultant selection criteria process. He was responsible for all project quality assurance and control (QA/QC). *Work completed with previous employer.
01/17-06/20	*City of Central Recovery Management - Central, LA: Project engineer who conducted road and drainage assessments and compiled field data into reports. Justin created project worksheets to submit to FEMA and prepared cost estimates for scopes of work for damaged areas. Additionally, he managed mapping services, which inventoried all drainage crossings within the City of Central, and assisted in managing the Canal Drain Cleaning related to debris from the Great Storm of 2016, including US Army Corps of Engineers (USACE) submittals and daily reports review from field (2017-2020). The City of Central hired the team to guide funding and management decisions to expedite disaster relief funding for the 1,000-year flood that catastrophically impacted the city in August 2016. *Work completed with previous employer.
07/18-3/23	*MOVEBR Mall of Louisiana Boulevard (Phase II) - East Baton Rouge Parish, LA: Project manager who led the multidisciplinary team through the execution of the extension of Mall of Louisiana Boulevard. This included the coordination and management of design services, utility relocations, ROW appraisals and acquisitions, project/construction management, funding and schedule forecasting/analysis. The project scope included the construction of drainage structures, pavement, bridges, railroad bridge, MSE walls, pump station, and traffic signals. *Work completed with previous employer.
07/18-3/23	*MOVEBR Pecue Lane/I-10 Interchange - East Baton Rouge Parish, LA: Project manager who conducted the coordination and management of design services, utility relocations, ROW appraisals and acquisitions, project/construction management, funding and schedule forecasting/analysis. *Work completed with previous employer.

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	CLINTON "RICK" HATHAWAY		Years of relevant experience with this employer
Title	Sr. Project Manager - Engineering		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 1982 / Civil Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Technical Advisor	
Rick has more than 30 years of consulting engineering and 14 years government oversight engineering experience. Prior to rejoining HNTB, he served for two years as Director of the New Orleans Department of Public Works (DPW) supervising an organization of over 200 employees responsible for the design, construction and maintenance of 1550 miles of roadway including utilities, 450 signalized intersections, thousands of traffic regulatory signs and improvements ranging from total reconstruction, rehabilitation, geometric and minor replacement with all work meeting the requirements of AASHTO and the Manual on Uniform Traffic Control Devices (MUTCD). Throughout his career, he has been responsible for the design and management of projects and service areas involving civil, transportation, municipal, commercial and subdivision development engineering in New Orleans, Baton Rouge and Southeast Louisiana.			
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).		
06/21-12/23	Florida Boulevard/US 190 - East Baton Rouge Parish, LA: Project manager for this \$40 million roadway rehabilitation project responsible for the supervision and review of the project roadway alignment and engineering final design. Tasks included horizontal geometry submittals for accuracy and compliance with the LADOTD General Specifications and Standard Plans, Roadway Design Guide, Complete Streets Policy, and the City-Parish of East Baton Rouge Complete Streets Policy and general construction practices. Supervised staff to provide all required deliverables for the Environmental Checklist, Stage 0 Study including plan/profile sheets, construction cost estimates, response to public input, and attendance at public meetings and presentations, engineering plans, and construction cost estimates.		
12/15-12/23; 02/26-04/26	LA 49/Williams Boulevard Improvements - Kenner, LA: QA/QC manager for the \$10 million roadway reconstruction project responsible for the review of project plans and specifications. Tasks included preliminary and final submittals for accuracy and compliance with the LADOTD General Specifications and Standard Plans, Roadway Design Guide and general construction practices. He coordinated with City of Kenner and Jefferson Parish staff for non-standard accessible ramp design and utility-related issues.		
02/16-12/23	Urban Systems Program, Marconi Drive, MLK Boulevard, Morrison Road I and II - New Orleans, LA: QA/QC manager for the \$20 million roadway reconstruction projects responsible for the review of project plans and specifications. Tasks include preliminary and final submittals for accuracy and compliance with the LADOTD General Specifications and Standard Plans, Roadway Design Guide, and general construction practices. He coordinated with the City of New Orleans staff for non-standard accessible ramp design and utility related issues.		
02/19-12-23	Soult Street at US 190 Roundabout - St. Tammany Parish, LA: Project manager for this roundabout design project. HNTB prepared a Stage 0 Evaluation for a roundabout at US 190 and Soult Street in Mandeville, Louisiana. Tasks included conceptualizing the proposed roundabout, environmental inventory and engineering feasibility study, and agency coordination with LADOTD.		
09/22-12/23; 02/26-Ongoing	Plank-Nicholson BRT - Baton Rouge, LA: Project manager for this BRT transition project working closely with the City-Parish, CATS, and EBRRRA to define the project and create an implementation plan. His efforts include coordinating with the FTA, conducting traffic and environmental analyses, designing BRT stations and a transfer facility, and modeling ridership using the STOPS model. HNTB has also led public engagement, developed GIS maps, and prepared a conceptual cost estimate. The team's work helped secure a \$15 million BUILD Grant. Additional services included support for ROW acquisition, environmental review, survey work, and design oversight throughout the construction process.		

16. Staff Experience:**CLINTON "RICK" HATHAWAY (CONT.)**

03/16-12/23	Urban Systems Program, Ridgewood Drive Rehabilitation - Metairie, LA: QA/QC manager for the \$1.2 million roadway reconstruction project responsible for the review of project plans and specifications. Tasks included preliminary and final submittals for accuracy and compliance with the LADOTD General Specifications and Standard Plans, Roadway Design Guide and general construction practices. Coordinates with Jefferson Parish staff for non-standard accessible ramp design and utility related issues.
10/10-05/16	Paths to Progress Program - New Orleans, LA: Construction program manager for the \$90 million roadway rehabilitation program who was responsible for pre-construction and construction activities of the continued Submerged Roads Program of Southeast Louisiana including but not limited to project reviews, utility agency coordination, contracting, site inspection, inspection staff supervision, project financial control, and quality management and control.
10/10-05/16	Submerged Roads Program - New Orleans, LA: Construction manager for the \$118 million roadway rehabilitation program responsible for the construction activities of the Submerged Roads Program of Southeast Louisiana. Tasks included project reviews, utility agency coordination, contracting, site inspection, supervision of inspection staff, project financial controls and quality management and control.
04/23-12/23	Calcasieu River Bridge I-10 Pre-Works Package - Calcasieu Parish, LA: QA/QC transportation manager for the pre-works package of the final bridge/roadway reconstruction project which includes Sampson St west bound exit and entrance ramp alignment, temporary ramp for detoured traffic and widening of I-10 east bound to accommodate an auxiliary lane, responsible for the supervision of design and review of the roadway alignment, development of horizontal and vertical geometry, development of the construction plans, and construction cost estimate for the roadway items per the LADOTD standard specifications and plans.
04/21-12/23; 02/26-Ongoing	Uptown Group B, Design and Construction-Related Services - New Orleans, LA: QA/QC manager for the \$7 million roadway reconstruction projects. He is responsible for the review of project plans and specifications including preliminary and final submittals for accuracy and compliance with the New Orleans DPW General Specifications and Standard Plans, Roadway Design Guide and general construction practices. Rick coordinated with City staff for non-standard accessible ramp design and utility-related issues.
09/18-12/23	MOVEBR Capital Improvement Program (Capacity) - East Baton Rouge Parish, LA: Construction manager for the \$800 million roadway capacity improvement program and is responsible to manage construction activities, provided guidance on 5% design reports of proposed roadway alignments and utility relocations, prepared construction cost estimates and construction duration estimates. HNTB was responsible for bid packaging and inspection supervision to close-out.
08/18-07/19	General Meyer Avenue/LA 428 - New Orleans, LA: QA/QC transportation manager for the \$25 million roadway rehabilitation project responsible for the supervision and review of the project roadway alignment. Tasks included horizontal and vertical geometry submittals for accuracy and compliance with the LADOTD General Specifications and Standard Plans, Roadway Design Guide, Complete Streets Policy, City of New Orleans Complete Streets Policy, and general construction practices. Supervised staff to provide all required deliverables for the Environmental Checklist, Stage 0 Study including plan/profile sheets, construction cost estimates, response to public input, and attendance at public meetings and presentations.

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	KATE PREJEAN, PE		Years of relevant experience with this employer
Title	Sr. Project Manager - Transportation Engineering		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2000 / Civil Engineering	
Active registration number / state / expiration date		PE #35036 / LA / 03-31-2028	
Year registered	2009	Discipline	Civil
Contract role(s) / brief description of responsibilities		MPR 3 / Roadway Design Lead & Task Order Manager ③	
Kate is a senior project manager with more than 25 years of experience for HNTB's transportation section in the Gulf Coast office. She has been responsible for highway design on numerous roadway projects for planning studies, including NEPA process studies, public involvement activities, corridor studies and bicycle-pedestrian feasibility studies. Kate has specialized in roadway, planning, NEPA, design and construction projects for our public clients since she started with HNTB in 2000. Her projects have ranged in complexity and size, from \$50,000 to \$800 million. She has been the deputy program manager, project manager, engineer, and quality manager on a multitude projects. Kate's ability to manage a team of experienced staff from a variety of different backgrounds and disciplines highlights her exceptional project management and teamwork skills. She works daily with her clients to ensure that their vision for the project is being met, that projects are within budget and on schedule.			
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).		
07/19-Ongoing	MOVEBR Infrastructure Program - Baton Rouge, LA: Director of preconstruction for the \$1.2 billion program of projects that was separated into a list of capacity and enhancement projects. HNTB, as a sub for the CSRS team, is responsible for the \$800 million in capacity infrastructure projects on 40 roadways throughout the Parish of East Baton Rouge. As director of preconstruction, she is responsible for ensuring delivery of the projects from conceptual development, selection of design consultants, completion of design study and final design plans, permitting, cost estimating, ROW acquisition, budget tracking, quality assurance and control, coordination with city staff and other stakeholders. The activities include services provided by design consultants and specialty service consultants. She also monitors and coordinates schedule activities, burn rates, invoice review and approvals, and other project control activities. As part of the program, Kate supported the development of two grant applications for projects in the program. The City was awarded an INFRA grant for The North Baton Rouge Infrastructure Mobility projects, a group of three projects with a significant regional impact. The award amount was \$59 million.		
05/17-04/21	Urban Systems Program, Martin Luther King Jr. Boulevard - New Orleans, LA: Project engineer for the \$6.5 million roadway rehabilitation project extending on MLK from St Charles Ave to S Claiborne Ave through the Central City Historic District, responsible for supervising and reviewing the project roadway alignment and engineering final design. Tasks included horizontal geometry submittals for accuracy and compliance with the LADOTD General Specifications and Standard Plans, Roadway Design Guide, the LADOTD Complete Streets Policy, and the City of New Orleans Complete Streets Policy and general construction practices. Kate coordinated with LADOTD and Parish staff for non-standard accessible ramp design and utility-related issues. She designed roadway transit pedestrian islands for transit access, permanent striping including dedicated bike lanes, and lane reduction as justified.		
07/09-02/23	Lafayette Regional Xpressway - Lafayette, LA: Project manager for the delivery of this Tier 1 EIS for a future 30-mile toll loop around the Lafayette metropolitan area. Kate was responsible for finalizing the draft of the EIS document, coordinating with stakeholders, and hosting the public hearing. She was also responsible for the successful completion of the Tier 1 EIS as the project received a Finding of No Significant Impact, which allowed it to move forward into further development. She managed the quality control efforts on the project documentation as it went to final production. Also, she was responsible for the development of construction cost estimates and coordination among disciplines for the financial feasibility study for additional segments that the commission is studying. Initiated in September 2005, the project was proposed as a tolled loop around the Lafayette region in Louisiana. It considered corridor alternatives for a four-lane roadway connecting I-49, I-10 and the New Iberia airport near I-49 in the south.		

16. Staff Experience:**KATE PREJEAN, PE (CONT.)**

06/23-07/25	Soult Street at US 190 Roundabout - St. Tammany Parish, LA: Supervisor engineer for this roundabout design project. HNTB prepared a Stage 0 Evaluation for a roundabout at US 190 and Soult Street in Mandeville, Louisiana. Tasks included conceptualizing the proposed roundabout, environmental inventory and engineering feasibility study, and agency coordination with LADOTD.
01/18-11/19	I-20 Eastbound Bridge over I-55 South/Illinois Central Railroad - Jackson, MS: Engineer-of-Record and technical roadway lead for the final roadway approach design for a 15-span prestressed concrete beam bridge. Duties performed include project coordination with the client, coordinating with disciplines and leading the roadway technical decisions, design, and plan development. This project was executed on a condensed project development schedule and used complex design elements, such as post-tensioned cap beams and straddle bents to ensure the I-20 eastbound mainline could be replaced while minimizing traffic impacts and construction dollars. Construction of this project was completed in 2022.
05/17-04/21	Urban Systems Program, Marconi Drive, MLK Boulevard, Morrison Road I and II - New Orleans, LA: Transportation technical reviewer for the \$20 million roadway reconstruction projects who was responsible for the development of project plans and specifications including preliminary and final design.
10/08-12/19	I-10 Calcasieu River Bridge NEPA Re-Start - Lake Charles, LA: Project manager responsible for documentation, permit coordination, analysis, stakeholder coordination, quality assurance and control and overall management. This project studied the environmental impacts of widening the existing interstate and bridge over the Calcasieu River through an EIS.
10/08-01/24	I-10 Calcasieu River Bridge EIS - Calcasieu Parish, LA: Project manager responsible for overall delivery of the project, public involvement and stakeholder coordination, drafting of project documentation, cost estimating, design decisions, schedule and cost management. This project studied the environmental impacts of widening the existing interstate and bridge over the Calcasieu River through an environmental impact statement (EIS). After passing the project manager position to Lynn Maloney-Mujica in December 2019, Kate continued to work on the project as a technical advisor, providing background and history of decision-making, engineering and environmental guidance. The FHWA issued a Record of Decision (ROD) in 2023. The project was initiated in 2013 (put on hold until 2016 re-start). It was delayed due to traffic and safety issues; extensive EJ outreach; and floodplain issues.
01/19-12/19	I-10 over Veterans Boulevard Fire Damage Repairs - New Orleans, LA: Traffic control task lead for emergency repairs to the I-10 EB bridge over Veterans Boulevard following a truck fire. The project involved rapid mobilization, damage assessment, and implementation of an ABC solution using precast panels to minimize traffic disruption, with all major span repairs completed over a single weekend closure. Additional barrier repairs were incorporated during a second closure, streamlining future maintenance needs for LADOTD.
11/17-06/20	I-55 Widening over I-220 - Jackson, MS: Project engineer and technical roadway lead for the design project for the complex bridge system, approaches and roadway modifications necessary to widen I-55. The existing box girder structure has a 9.4 percent cross slope and a low vertical clearance. Although the site constraints were very limiting, HNTB designed a way to widen the structure with multiple shallow steel plate girders to carry the load and meet the vertical clearances required. Additional work for construction services included RFI reviews, shop drawing reviews, and additional contractors' submittal reviews.
09/22-02/25	Plank-Nicholson BRT - Baton Rouge, LA: As supervisor engineer, Kate supported this project by working closely with the City-Parish, CATS, and EBRA to define the project and create an implementation plan. HNTB's efforts included coordinating with the FTA, conducting traffic and environmental analyses, designing BRT stations and a transfer facility, and modeling ridership using the STOPS model. HNTB also led public engagement, developed GIS maps, and prepared a conceptual cost estimate. The team developed an application and helped secure a \$15 million BUILD Grant, then developed construction plans and specifications for the limits of the project. Close coordination with City-Parish, CATS and LSU was critical to the success of the project. Kate reviewed roadway and signal plans and provided support in coordination with the agencies, including supporting the development of agreements for future use between the agencies. Additional services included support for ROW acquisition, environmental review, survey work, and design oversight throughout the construction process. This comprehensive approach ensured the project aligned with community needs and federal funding requirements.

16. Staff Experience:			
Firm employed by: Forte & Tablada			
Name	JOFFREY EASLEY, PE		Years of relevant experience with this employer
Title	Group Leader - Bridge		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2000 / Civil Engineering Master of Science / 2003 / Civil Engineering	
Active registration number / state / expiration date		PE #31542 / 03-31-2027	
Year registered	2004	Discipline	Civil
Contract role(s) / brief description of responsibilities		Bridge Design Lead & Task Order Manager	
Joffrey is a bridge group leader with over 22 years of civil engineering experience. He specializes in bridge design, load rating, and rehabilitation, and has served as Project Manager and Design Engineer on numerous LADOTD and local agency projects. His work includes concrete slab span bridges, box culverts, and structural rehabilitation, with experience addressing complex site constraints, foundation conditions, and pedestrian accommodations.			
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).		
02/25-Ongoing	Linwood Avenue Bridge Rehabilitation - Shreveport, LA: Project manager for a rehabilitation and strengthening project on a 75-year old steel bridge over multiple Canadian Pacific Kansas City (CPKC) and Union Pacific (UPRR) railroad tracks in Shreveport, LA. Determined locations to be rehabilitated/strengthened, developed Conceptual Repair Plans, and coordinated with City of Shreveport, CPKC, and UPRR regarding railroad requirements.		
03/23-12/24	E Lewis St Bridge Upgrades - Lafayette, LA: Project manager for a multi-phase project involving the inspection, load rating, and development of rehabilitation plans for a steel girder and slab span bridge that serves the University of Louisiana at Lafayette. Load rating utilized material testing and a 3-D laser scan to determine appropriate properties to consider for the load rating, followed by a 3D FEM load rating analysis, which resulted in the removal of a 3-ton posting requirement. To improve the long-term performance of the bridge, the bridge was subsequently rehabilitated, which included strengthening of the steel girders using post-tensioned cables, concrete spall and crack repairs of the concrete decks and bents, a urethane-epoxy overlay of the bridge deck, and sidewalk repairs.		
08/22-10/23	Tiger Drive Bridge Rehabilitation - Thibodaux, LA: Project manager, inspector, and design engineer for the rehabilitation of the cast-in-place concrete slab span bridge over Bayou Lafourche in Thibodaux, Louisiana following a marine vessel collision. Scope of work included inspection, coordination for a full-scale load test performed by others, and development of repair details. Repairs included pile jacketing of the impacted PPC pile and epoxy injection of cracks in the pile bent cap. The bridge has been reopened with no vehicular or marine vessel restrictions.		
01/21-9/21	Retainer for Bridge Preservation - US90: Westbank Expressway Rehab - Jefferson Parish, LA: Project manager to develop plans for the rehabilitation of the nearly 6-mile-long Westbank Expressway in Jefferson Parish, Louisiana.		
10/15-04/19	Retainer Contract for Bridge Preservation - Atchafalaya Floodway - Statewide, LA: Project manager responsible for providing engineering services for the rehabilitation of multiple bridges along I-10 between Baton Rouge and Lafayette. Bridge types included PPC and steel girder spans, steel grid deck, and slab spans. Scope of work included performing a detailed inspection, documenting deficiencies, and preparing rehabilitation plans for all bridges.		
10/18-05/19	US 190 over UPRR and Little Teche Bayou - St. Landry Parish, LA: Project engineer for this project that developed a scoping document for the replacement or rehabilitation of the EB and WB US 190 bridges over UPRR near I-49 and over Little Teche Bayou in St. Landry Parish, LA. Based on the findings, a Bridge Evaluation Report outlining the feasibility and preliminary cost estimates for several construction phasing alternatives, as well as a recommended scope of work, was developed.		

16. Staff Experience:**JOFFREY EASLEY, PE (CONT.)**

11/14 - 08/16	Westdale Road over Bayou Pierre Repairs - DeSoto Parish, LA: Project engineer responsible for inspecting, laser scanning, developing plans, and providing construction administration services for the repairs of a timber bridge that had been closed due to its deteriorated condition. Provided a load rating following the completion of the repairs. Repairs allowed the bridge to be re-opened to vehicular traffic.
01/15 - 07/16	Magnolia Converted Pedestrian Bridge Rehabilitation - Orleans Parish, LA: Project engineer involved in the rehabilitation of the historic Magnolia Pedestrian bridge in Orleans Parish. This converted railroad bridge was in an advanced state of disrepair and in need of rehabilitation, while maintaining the look of the historic structural details. Assisted in the development of structural rehabilitation details so that the historic nature of the bridge was maintained. Provided QC for a load rating following the completion of the repairs.
09/22-Ongoing	Retainer Contract for Bridge Load Rating Services - Statewide, LA: Project manager, load rating engineer, and team leader for two Task Orders under a load rating retainer contract to perform a load rating for numerous bridges that have experienced a condition drop due to deterioration. The load ratings are being performed in accordance with LADOTD BDEM.96 - Publication of Load Rating, Posting and Strengthening Standard Operating Procedure (SOP). - Task Order 1 - Load rating of 95 on-system slab span bridges that have experienced a condition drop since the last load rating. Includes inspection (when required) and, if a load posting is required, determination of repair/rehabilitation options to improve/remove the load posting. (09/22 - 12/24) - Task Order 6 - Load rating of approx. 65 on-system girder bridges that have experienced a condition drop since the last load rating. Bridges vary from small bridges built using LADOTD Standard Plans to complex urban bridges several-thousand feet long. Includes inspection (when required) and, if a load posting is required, determination of repair/rehabilitation options to improve/remove the load posting. (06/23 - Ongoing) - Task Order 10 - Load rating of approx. 75 on-system bridges. Bridges include precast and CIP slab spans, CPM and box culverts, concrete and steel girder spans, and complex major river crossings. Includes inspection (when required) and, if a load posting is required, determination of repair/rehabilitation options to improve/remove the load posting. (04/25 - Ongoing)
01/18-05/22	Retainer Contract for Off-System Bridge Load Rating, Statewide, LA: Project manager, load rating engineer, and team leader for a retainer contract that includes multiple Task Orders to inspect and load rate off-system bridges and culverts across the state. - Task Order 1 - Inspection and load rating of 12 complex off-system bridges, including lift spans, swing spans, bascule spans, ferry landings, and truss bridges; Task Order 2 - Inspection and load rating of approximately 200 off-system bridges, consisting primarily of slab spans; Task Order 4 - Inspection and load rating of approximately 300 off-system bridges, consisting primarily of slab spans, but also including concrete and steel girder spans. (03/18 - 05/22) - Task Order 1 - Inspection and load rating of 12 complex off-system bridges, including lift spans, swing spans, bascule spans, ferry landings, and truss bridges. (01/18 - 02/19) - Task Order 2 - Inspection and load rating of 199 off-system bridges, consisting primarily of slab spans. (2019 - 2020) - Task Order 2b and 3 - Inspection and load rating of approximately 200 culverts that meet the requirements to be considered a bridge across the state. Task included the development of unique inspection techniques utilizing 3-D laser scanning and sonar for the inspection of these structures. (10/19 - 10/20) - Task Order 4 - Inspection and load rating of 340 off-system bridges, consisting primarily of slab spans, but also including concrete and steel girder spans, included the Linwood Avenue bridge over multiple railroad tracks in Shreveport, LA. The bridge is composed of steel girders, steel bent caps, and steel column assemblies. Because existing plans were not available, 3-D laser scanning was utilized to capture complex geometry and member sizes that were then utilized in the load rating and in the development of load rating plans. The inspection also included the use of an ultrasonic thickness gage to verify member thickness, as well as detailed measurements to determine section loss at the steel column bases. (04/19 - 05/22) - Task Order 5 - Project manager for the instrumentation and load testing of several slab span bridges and metal culverts with our subconsultant, BDI. These structures were load tested after the original load ratings resulted in a load posting (or in some cases a closure) using conventional load rating procedures. Based on the results of the load testing, the load posting requirement was removed on all bridges and significantly increased or removed on all culverts. The results of the load testing were subsequently used to load rate and remove the posting requirements on several additional similar bridges. (10/21 - 05/22)

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	RYAN FELDER, PE		Years of relevant experience with this employer
Title	Project Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2011 / Civil Engineering	
Active registration number / state / expiration date		PE #40154 / LA / 03-31-2028	
Year registered	2015	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway Engineer	
Ryan serves as a project engineer in HNTB's Baton Rouge office with more than 15 years of experience. Before joining HNTB, he worked for over a decade at LADOTD, serving in various roles. He is proficient in several programs, including MicroStation, InRoads and ProjectWise. Ryan is a certified Traffic Control Technician and Supervisor through the American Traffic Safety Services Association (ATSSA).			
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).		
08/24-08/25	Florida Boulevard Corridor Enhancements Segment 2 Programmatic CE - Baton Rouge, LA: Road design engineer for the feasibility-level, preliminary, and final design and safety studies, determining the project would include significant upgrades to bicycle, pedestrian, and signalization features, as well as green infrastructure, to address stormwater issues.		
09/22-02/25	Plank-Nicholson BRT - Baton Rouge, LA: Road design engineer. To offer a more accessible and connected transit option, East Baton Rouge transitioned from the TramLinkBR streetcar to a Bus Rapid Transit (BRT) system. HNTB supported this shift by working closely with the City-Parish, CATS, and EBRTA to define the project and create an implementation plan. Their efforts included coordinating with the FTA, conducting traffic and environmental analyses, designing BRT stations and a transfer facility, and modeling ridership using the STOPS model. HNTB also led public engagement, developed GIS maps, and prepared a conceptual cost estimate. Their work helped secure a \$15 million BUILD Grant. Additional services included coordination with local agencies such as LADOTD, LSU, and OLOL, as well as support for ROW acquisition, environmental review, survey work, and design oversight throughout the construction process. This comprehensive approach ensured the project aligned with community needs and federal funding requirements.		
07/25-Ongoing	Urban Systems Program, Morrison Road I & II - New Orleans, LA: Road design engineer for this project, part of the New Orleans Urban Systems Program through LADOTD. HNTB is performing roadway design, proposal preparation and construction administration with resident inspection.		
07/22-12/23	Ascension Parish General Engineering Consultant - Ascension Parish, LA: Road design engineer. Rapid population and economic growth in Ascension Parish have placed significant pressure on its transportation infrastructure. To address this, HNTB was selected as the General Engineering Consultant (GEC) to develop and implement a long-term Transportation Master Plan. This plan outlines short- and long-term projects, guiding future land use and helping the Parish envision its development over the next 10 to 50 years. Under the multi-year "Move Ascension" program, HNTB provides program management services including planning, design oversight, environmental permitting, ROW acquisition, utility coordination, construction inspection, and public outreach. The program involves close coordination with the Parish administration, council, Department of Public Works, CRPC, LADOTD, and other stakeholders. It also includes financial tracking, grant support, and contract management. Move Ascension is a critical step toward building a resilient, sustainable transportation network that supports continued growth and improves mobility for the traveling public.		

16. Staff Experience:**RYAN FELDER, PE (CONT.)**

07/25-Ongoing	US 80 Bridge Replacements - Minden, LA: Road design engineer for bridge replacement projects involving the rehabilitation and replacement of multiple deteriorating structures, including associated roadway tie-ins. Ryan developed preliminary and final roadway plans including title sheets, typical sections, plan/profile sheets, and cross sections across all structures. He prepares key design components such as quantity summaries, drainage mapping, survey control, and embankment widening to support coordinated plan production. Ryan directs development of traffic control, striping, detour layouts, and intersection geometric details to maintain safe and efficient operations throughout construction.
03/23-09/24	Washington State Department of Transportation (WSDOT) Northwest Region (NWR) GEC - Statewide, WA: Road design engineer who was responsible for preliminary plan development. HNTB has served as the prime consultant on WSDOT's NWR GEC since 2019, supporting this \$1 billion project. It provides a full range of services from planning, engineering, structural design, survey and mapping, NEPA/SEPA compliance, environmental permitting support, agency and tribal coordination, wetland and stream field work, and CM. HNTB's leadership team dedicated itself to supporting WSDOT in rapidly executing dozens of task orders to address a wide range of program needs. As an example, the team executed three concurrent task orders, producing preliminary hydraulic reports for 85 different fish barrier locations. This required coordination between 16 subcontractors, six WSDOT offices, and four other tribes.
02/13-09/16	*LA 91 Drainage Canal - St. Landry Parish, LA: Engineer responsible for realigning the drainage canal under the current bridge and designing a subsurface drainage system to prevent erosion of the new roadway. He worked with both the bridge design and geotech teams on the location and height of the sheet pile wall. He also developed the title sheet, typical section sheets, summary sheets, plan and profile sheets, embankment widening details, sequence of construction sheets, and cross-section sheets. This project involves replacing a structurally deficient bridge with a 100-ft. replacement bridge. *Work completed with previous employer (LADOTD).
03/14-11/17	*LA 1026 Roundabout - Livingston Parish, LA: Engineer responsible for designing the three-legged roundabout. A challenge for the site was the 47-degree skewed intersection with a storage facility between the side road and the main road located in the skewed area. He designed the roundabout to avoid the storage facility while still meeting the required design guidelines for the roundabout. He developed the title sheet, typical section sheets, summary sheets, plan and profile sheets, embankment widening details, sequence of construction, and cross-section sheets for this project. This project involves replacing a signalized intersection with a roundabout. *Work completed with previous employer (LADOTD).
07/19-07/22	*LADOTD Automation Engineer - Statewide, LA: Responsible for the CAD environment that LADOTD uses for their plan production, ProjectWise and CadConform. Ryan also updated the Road Design Manual and some of the Road Design forms. His work with the CAD environment includes: • ProjectWise - Assisted LADOTD's IT department with managing workspace to ensure files were up to date. He assisted engineers by answering questions about the program and demonstrating its use. • CadConform - Filtered features and styles to evaluate necessities and streamline the program. He tested the necessary features to ensure they functioned correctly and made any required adjustments to meet LADOTD's standards. He assisted engineers by answering questions about the program and demonstrating its use. • Digital Plans Delivery Environment RFP - Project manager and committee member to review and select the proposal to upgrade the CAD environment to Windows 10 Operating System and all software. The committee worked closely with the contractor to ensure the work met LADOTD's standards. *Work completed with previous employer (LADOTD).

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	CAITLIN HATHAWAY		Years of relevant experience with this employer
Title	Engineer II		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2016 / Civil Engineering	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Roadway Engineer	
As a project engineer with more than 13 years of experience, Caitlin assists with the design, estimating and calculations of ongoing projects for the Transportation, Civil Works, and Construction Departments in HNTB's Louisiana offices.			
Caitlin is LADOTD Local Public Agency (LPA) certified. She has served in several capacities with the American Public Works Association's New Orleans Chapter, including as president.			
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).		
03/21-07/24	Plank-Nicholson BRT - Baton Rouge, LA: Roadway engineer who prepared roadway construction plans, permanent striping plans, permanent signing plans, construction phasing and drainage plan profile sheets. Caitlin was responsible for Microstation related design tasks complying with LADOTD and the American Association of State Highway and Transportation Officials (AASHTO) guidelines. She coordinated with City-Parish and program management staff.		
05/20-08/25	Urban Systems Program, Marconi Drive, MLK Boulevard, Morrison Road I and II Rehabilitation Projects - New Orleans, LA: Roadway engineer for the \$20 million roadway reconstruction projects. Responsible for assisting in the plan preparation including roadway layout, quantity calculations, summary tables and MicroStation tasks as required.		
10/19-02/21	Soult Street Rehabilitation - St. Tammany Parish, LA: Roadway engineer for the \$3.5 million roadway reconstruction project. Caitlin assisted in the roadway plan preparation, including roadway layout, drainage design and layout, quantity calculations, summary tables and Microstation tasks as required.		
07/19-05/23	LA 49/Williams Boulevard Improvements - Jefferson Parish, LA: Roadway engineer for the \$10 million roadway rehabilitation and enhancement project and assisted in the plan preparation including roadway layout, cross-sections, quantity calculations, summary tables and Microstation tasks as required.		
02/24-Ongoing	Andrew Higgins Streetscape - New Orleans, LA: Engineer for the \$7 million FEMA-funded roadway reconstruction project. Responsible for assisting in preparing and reviewing project plans and specifications, including preliminary and final submittals for accuracy and compliance with the New Orleans DPW general specifications and standard plans, roadway design guide and general construction practices. Attended site inspections as needed, prepared meeting notes, assisted in preparing contractor and HNTB invoices and coordinated submittals.		
07/19-04/24	MOVEBR Program Management - East Baton Rouge Parish, LA: Roadway engineer for the \$1.1 billion capital improvement program as part of pre-construction services. Tasks included preliminary alignment and typical sections for 5% design.		
12/19-03/21	Morrison Road Bridges Reconstruction and Rehabilitation - New Orleans, LA: Roadway engineer who was responsible for assisting the project engineer in the design of roadway and pedestrian approaches. Prepared general notes and temporary traffic control plans complying with the LADOTD temporary traffic control notes and standards and the MUTCD. Prepared detour plans as needed to reroute traffic per LADOTD notes and standards.		

16. Staff Experience:**CAITLIN HATHAWAY (CONT.)**

10/20-07/25	Uptown Group B Design and Construction-Related Services - New Orleans, LA: Roadway engineer for the \$5 million FEMA-funded roadway reconstruction project. Caitlin was responsible for assisting in the roadway plan preparation, including road design and alignment, drainage calculations and design, summary tables, quantity calculations, typical sections and utility design. During the bid process, she prepared addenda as needed and answered contractor questions.
04/17-07/25	Saint Roch South Group B Design and Construction-Related Services - New Orleans, LA: Roadway engineer for the \$7 million FEMA-funded roadway reconstruction project. Caitlin was responsible for assisting in the roadway plan preparation, including road design and alignment, drainage calculations and design, summary tables, quantity calculations, typical sections and utility design. During the bid process, she prepared addenda as needed and answered contractor questions.
01/18-05/20	I-20/I-55 Interchange Flyover Improvements - Jackson, MS: Roadway engineer for the \$38 million reconstruction project who assisted in the plan preparation including roadway layout, quantity calculations, summary tables, temporary traffic control, construction phasing, construction cost estimate and Microstation tasks as required. During the construction phase, she reviewed RFIs, including the preparation of addendum plans and quantity estimates.
01/18-05/20	I-55 Northbound - Jackson, MS: Roadway engineer for the \$8 million roadway reconstruction project and assisted in the plan preparation, including roadway layout, quantity calculations, summary tables, temporary traffic control, construction phasing, construction cost estimate and Microstation tasks as required. During the construction phase, Caitlin assisted with the review of RFIs, including the preparation of addendum plans and quantity estimates.
05/16-07/24	Urban System Program, Ridgewood Drive Rehabilitation - Jefferson Parish, LA: Engineer for the \$1.5 million roadway rehabilitation program and assisted in the plan preparation, including roadway layout, cross-sections, quantity calculations, summary tables and Microstation tasks as required.
07/17-09/19	LA 30/Nicholson Drive Rehabilitation - Baton Rouge, LA: Roadway engineer for the \$2.1 million roadway reconstruction project and assisted in the plan preparation, including roadway layout, quantity calculations, summary tables and Microstation tasks as required.
07/17-08/21	Holmes Boulevard Rehabilitation - Jefferson Parish, LA: Roadway engineer for the \$3 million roadway reconstruction project and assisted in the plan preparation, including roadway layout, cross-sections, quantity calculations, summary tables and Microstation tasks as required.
05/13-09/15	Saint Claude Roadway Design and Construction-Related Services - New Orleans, LA: Engineer for the \$7 million FEMA-funded roadway reconstruction project. Caitlin was responsible for assisting in preparing and reviewing project plans and specifications, including preliminary and final submittals for accuracy and compliance with the New Orleans DPW general specifications and standard plans, roadway design guide and general construction practices. She attended site inspections as needed, prepared meeting notes, assisted in preparing contractor and HNTB invoices, and coordinated submittals.

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	KATHERINE "KATIE" LEBLANC, PE		Years of relevant experience with this employer
Title	Sr. Project Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2016 / Civil Engineering	
Active registration number / state / expiration date		PE #20314 / AR / 12-31-2026	
Year registered	2021	Discipline	Civil
Contract role(s) / brief description of responsibilities		Roadway Engineer	
Katie is a transportation engineer bringing 10 years of diverse project experience spanning from initial concept development through preparation and submittal of construction bid plans and documents. Her expertise includes both preliminary and final design of urban and rural roadways, urban and rural drainage improvements, pavement preservation, parking facilities, mixed use paths, walkways, building site preparation, campground facilities, preparation of roadway quantities and cost estimating for preliminary project programming as well as PS&E projects and preparation of construction documents.			
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).		
11/21-Ongoing	I-49 from Highway 22 to I-40 - Ft. Smith, AR: Roadway design engineer responsible for the PS&E roadway plans for a new 13.7 mile stretch of I-49 from Highway 22 in Sebastian County to I-40/I-49 interchange in Crawford County. The design includes completion of the direct connector interchange at I-40, three local service interchanges and four grade separation bridges including a bridge over the UPRR. Design also included USACE Springhill Park campground improvements consisting of pavement overlay, four new campsites with full hookups, and a restroom facility, as well as design for a rest area access from the proposed I-49 corridor including interchange ramps and preliminary site design of truck (138 spaces) and passenger vehicle (49 spaces) parking lot as well as site preparation for a restroom facility, highway patrol building, and maintenance/storage facility.		
03/22-Ongoing	Highway 75 Structure & Approaches (S) - Poinsett County, AR: Roadway task lead responsible for the design and oversight of geometric layouts, roadway design, and development of plans, specifications, quantities and cost estimate. Scope included design of a replacement structure for an existing bridge along HW 75 in Poinsett County at log mile 2.83. The project incorporates elements of hydraulic and hydrologic (H&H) analysis, maintenance of traffic, erosion control and roadway horizontal and vertical geometric design.		
07/25-Ongoing	On-Call Local Aid Feasibility Studies - Various Counties, AR: Roadway task lead responsible for developing preliminary alternative designs for structure replacements along various county roads, calculating preliminary roadway quantities and construction cost estimates as well as estimated design fees, assessing the most feasible structure replacement alternative, and generating feasibility reports.		
04/24-Ongoing	Clinton National Airport, East Long Term and Employee Parking Lot - Little Rock, AR: Site civil task leader and designer responsible for site design and details, site grading, pavement markings, permanent signing, and erosion control in addition to developing quantities, cost estimates, and preparing technical specifications and contract documents. Scope included civil site design of a 2,000-space long-term parking lot at the Clinton National Airport.		
12/20-04/21	Bridge Preservation Program - Statewide, AR: Roadway designer responsible for developing maintenance of traffic details for nearly 150 bridge rehabilitation projects utilizing hydrodemolition and polymer overlay methods while improving design efficiency by creating a calculator to automatically generate maintenance of traffic and approach gutter quantities based on roadway classification, design criteria, and ARDOT guardrail and approach gutter standards.		

16. Staff Experience:**KATIE LEBLANC (CONT.)**

12/20-04/21	Bridge Preservation Program - Statewide, AR: Roadway designer responsible for developing maintenance of traffic details for nearly 150 bridge rehabilitation projects utilizing hydrodemolition and polymer overlay methods while improving design efficiency by creating a calculator to automatically generate maintenance of traffic and approach gutter quantities based on roadway classification, design criteria, and ARDOT guardrail and approach gutter standards.
10/19-05/20	Pine Bluff South - Pine Bluff, AR: Roadway designer responsible for conducting a quality review of an urban pipe network drainage system, side culverts and crossing culverts in addition to development of plans, specifications, quantities and cost estimate. Scope included widening an urban highway to five lanes consisting of curb and gutter, sidewalks, and drainage improvements.
03/19-06/20	Beaver Dam Creek Structure & Approaches (S) - O'Kean, AR: Roadway design lead responsible for the design of geometric layouts, roadway design, plan production, and development of plans, specifications, quantities and cost estimate. Scope included design of a replacement structure for an existing bridge along Hwy. 90 in Randolph County at log mile 0.63. The project incorporates elements of H&H analysis, maintenance of traffic, erosion control and roadway horizontal and vertical geometric design.
07/21-11/21	White River Irrigation Canal Road Crossings - De Valls Bluff, AR: Roadway design lead responsible for the design of geometric layouts, roadway design, maintenance of traffic, erosion control, and development of plans, specifications, quantities and cost estimate at multiple proposed canal crossings. Scope included road improvements and installation of new drainage structures at road crossings along the proposed White River Irrigation Canal.
10/19-10/21	Oaklawn Casino Expansion - Hot Springs, AR: Site civil designer responsible for drainage design, parking lot pavement markings, walkway, and facility site preparation of a new casino expansion and hotel and development of plans, specifications, quantities and cost estimate. Scope included site preparation for expansion of the existing Oaklawn casino with the addition of an event center and hotel and well as parking lot reconstruction and expansion.
03/19-05/19	Clinton National Airport, Crisp Drive Reconstruction - Little Rock, AR: Roadway designer responsible for roadway improvements including asphalt mill and overlay, installation of new curb and gutter, pavement markings, and pipe network system as well as and development of plans, specifications, quantities and cost estimate. Scope included roadway improvements for a stretch of Crisp Drive and small parking lot servicing private airport hangers at the Clinton National Airport.
04/19-01/20	Bowman Road Reconstruction - Little Rock, AR: Roadway designer responsible for delineating watersheds, design of urban drainage/pipe network design, erosion control, maintenance of traffic and ROW plans and development of plans, specifications, quantities and cost estimate. Scope included major widening of Bowman Road from two-lane open shoulder to five-lane curb and gutter as well as intersection improvements at Bowman and Kanis Road.
05/19-01/20	Chicot Road Improvements - Little Rock, AR: Roadway designer responsible for delineating watersheds, design of urban drainage/pipe network design, erosion control, maintenance of traffic and ROW plans and development of plans, specifications, quantities and cost estimate. Scope included major widening of Chicot Road from two-lane open shoulder to three-lane curb and gutter.
01/17-06/18	Foxcroft Road to Jimerson Creek Drainage - Little Rock, AR: Drainage designer responsible for delineating watersheds, design of urban drainage/pipe network design, and development of plans, specifications, quantities, cost estimate, technical specifications, and contract documents. Scope included drainage improvements of a residential street.

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	MIRA PARA, PE	Years of relevant experience with this employer	7
Title	Sr. Project Manager	Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization		Bachelor of Science / 1992 / Civil Engineering	
Active registration number / state / expiration date		PE #34990 / LA / 03-31-2027	
Year registered	2009	Discipline	Civil
Contract role(s) / brief description of responsibilities		Drainage Design Lead	
Mira is a project manager with over 34 years of experience in water, wastewater and storm drainage analysis and design, project management, and construction administration. He is a member of American Public Works Association (APWA), Water Environment Federation (WEF), Louisiana Water Environment Association (LWEA), and Society of American Military Engineers (SAME). He has served as President of the APWA Baton Rouge Branch Executive Board, President of the APWA Louisiana Chapter Executive Board, Secretary of the LWEA Collections Systems Committee and as a member of the national APWA Water Resources Management Committee. His positive reputation for creating high-quality designs complements his continued track record of project completion on schedule and within budget. Mira brings extensive experience in project management, H&H modeling, storm drainage design, drainage pump stations, flood control structures, detention basin design, ponds and lakes design, dams and levees design, erosion control design, stream bank stabilization, wastewater collection, wastewater lift stations, wastewater treatment, water distribution systems, residential development and commercial development.			
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).		
12/23-Ongoing	IJA Off-System Bridge Program - East Baton Rouge Parish, LA: Engineer responsible for oversight and quality control of H&H analysis for this \$38.5 million off-system bridge replacement program, replacing 13 bridges separated into 10 projects located throughout East Baton Rouge Parish.		
09/19-09/23	I-10/Loyola Interchange Improvements DB/OV - Jefferson Parish, LA: Engineer responsible for independent technical review of the drainage design on this alternative delivery project. This DB project is providing a new interchange to allow direct access from I-10 to the new airport terminal at Louis Armstrong New Orleans International Airport (LNOIA) located near Loyola Boulevard. A DB team was selected in mid-2019 and construction began in early 2020.		
01/20-08-21	Mississippi DOT Stream Bank Stabilization and Countermeasures for US 61 over Buffalo River (Bridge Nos. 17.7A & B) - Wilkinson County, MS: Engineer responsible for design oversight and quality control review of final design plans. Design included longitudinal fill stone toe protection (LFSTP) to protect the riverbank. A site visit identified an area of scour concern along Sandy Creek, a tributary to Buffalo River at the Hwy. 61 crossing. Channelization and stabilization measures were designed to address the area of concern. Bentley's GeoPak and MicroStation programs were utilized in producing the 3D model needed to facilitate quantity calculations and plan production. The project includes Sandy Creek channelization and LFSTP installation along the south bank of Buffalo River.		
05/20-12/22	Mississippi DOT Scour Countermeasures for SR 28 over Boles Creek (Bridge Nos. 2.4 & 2.7) - Jefferson County, MS: Engineer responsible for design oversight and quality control review of final design plans. The project includes a box culvert replacement and a bridge replacement for SR 28 over Boles Creek. SRH2D was used to perform a 2D hydraulic analysis of the study area encompassing both crossings to establish the baseline condition and to simulate the "with-project" condition. The 2D analysis capability provided overland flow connectivity between crossings and spatial velocity variation to better estimate channel stability with the proposed bridge. Bentley's GeoPak and MicroStation programs were utilized in producing the 3D model needed to facilitate quantity calculations and plan production.		

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	KYLE BABIN, PE		Years of relevant experience with this employer
Title	Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2021 / Civil Engineering	
Active registration number / state / expiration date		PE #50290 / LA / 09-30-2027	
Year registered	2025	Discipline	Civil
Contract role(s) / brief description of responsibilities		Drainage Design Engineer	
Kyle has experience focusing on stormwater and flood protection projects. He is strong in using HECRAS 2D modeling software to develop watershed models depicting stormwater runoff and watershed behavior. He is also proficient in GeoHECRAS, HEC-FIA, ArcGIS, HEC-SSP, and Excel.			
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).		
11/23-Ongoing	IJA Off-System Bridge Program - East Baton Rouge Parish, LA: Engineer responsible for H&H analysis for this \$38.5 million off-system bridge replacement program, replacing 13 bridges separated into 10 projects located throughout East Baton Rouge Parish. Analysis was performed utilizing HECRAS 1D modeling software. Draft and final hydraulics report in accordance with the Off-System Bridge Design Manual were completed for each bridge including site history, data collection and calculations, as well as proposed crossing type, size, and location.		
06/21-01/23	Ascension Parish Floodplain Management Plan (FMP), Ascension Parish, Louisiana: H&H modeler responsible for building three watershed models covering most Ascension Parish. This included modeling stormwater runoff for an array of events and analyzing the results from these models to develop projects to mitigate flooding and reduce risk. He assisted with running Cost/Benefit analysis of projects with project write-ups, developing the FMP and writing the FMP Report.		
11/22-Ongoing	Ascension Parish Drainage Program, Ascension Parish, Louisiana: Heavily involved with grant management and grant writing. Experience writing grant applications for HMGP, LWI, and BRIC which included modeling proposed projects and performing benefit-cost analyses to meet criteria of prospective grants. Additionally, he helped manage current grants on behalf of the Parish.		
08/21-04/23	Mississippi River Safety Program, Multiple Locations, Mississippi: Performed walking inspections of over 200 miles of embankment levee/floodwalls/floodgates. This consisted of identifying, photographing and documenting any depressions, seepage, slides, burrows, missing sod cover, etc.		
09/23-04/24	Morgantown Industrial Park Access, Morgantown, West Virginia: Assisted in the drainage design for the Morgantown Industrial Park Access bridge. Design components included bridge runoff, detention pond, ditch, culvert, and storm sewer system.		

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	DARBY CRESSY, PE		Years of relevant experience with this employer
Title	Project Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2019 / Civil Engineering	
Active registration number / state / expiration date		PE #49729 / 09-30-2027	
Year registered	2025	Discipline	Civil
Contract role(s) / brief description of responsibilities		Drainage Design Engineer	
Darby has more than six years of experience and supports design projects with tasks such as H&H modeling support, grant & program management, quality control and reviews, technical report writing support, data collection review, and field inspections. Darby currently serves as an extension of East Baton Rouge Parish staff as lead of drainage grant & program management services. These responsibilities include review of all consultant submittals as well as coordination with FEMA, OCD, and Parish staff. Darby's modeling capabilities include working with PCSWMM and EPA SWMM for hydrologic network connections at the neighborhood level. Additionally, she has experience at the watershed level with HEC-RAS. She is also experienced in Geographic Information Systems (GIS) for results analysis, as well as processing spatial information sets.			
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).		
07/20-Ongoing	Stormwater Master Plan Phase 2 and Implementation - East Baton Rouge Parish, LA: Engineer who aided in the development of a Parish-wide stormwater master plan study and 20-year stormwater capital improvement plan (CIP). Phase 2 included collection of channel survey and enclosed system data, detailed modeling and analysis to reduce flooding of insurable structures, and development of projects and funding sources for flood mitigation. Coordinated with team of experts to develop preliminary models. PCSWMM existing and proposed model development. Provided data collection support. Assisted in technical writing for H&H reports and public engagement events. Implementation includes Offsite Drainage Assessments in line with the updated Unified Development Codes related to drainage for East Baton Rouge Parish, updates to H&H models developed for the Parish, and ongoing public outreach and assistance. Darby has performed HEC-RAS analysis to ensure no proposed development results in negative impacts to surrounding areas. She has responded to numerous public concerns related to Parish wide flooding, aiding in the identification and modeling of numerous potential flood mitigation solutions and has acted as lead related to HEC-RAS and PCSWMM model updates.		
06/20-11/20	Louisiana Watershed Initiative (LWI) Grant Applications - Ascension Parish, LA: Engineer responsible for the application development of three flood mitigation projects that were submitted to Round 1 of Louisiana's Community Block Grant Recovery CDBG-MIT for the LWI. This effort included developing conceptual level project designs; preparing maps and exhibits; schedules and cost estimates; performing benefit cost analysis utilizing the FEMA BCA analysis tool; and organizing a combined application for submittal.		
06/20-11/20	Louisiana Watershed Initiative Grant Applications - East Baton Rouge Parish, LA: Engineer responsible for the application development of five flood mitigation projects that were submitted to Round 1 of Louisiana's Community Block Grant Recovery CDBG-MIT for the LWI. Of the five applications submitted, four were awarded to East Baton Rouge Parish. This effort included developing conceptual level project designs; preparing maps and exhibits; schedules and cost estimates; performing benefit cost analysis utilizing the FEMA BCA analysis tool; and organizing a combined application for submittal.		

16. Staff Experience:**DARBY CRESSY, PE (CONT.)**

06/20-11/20	Louisiana Watershed Initiative Grant Applications - Tangipahoa Parish, LA: Engineer responsible for the application development of two flood mitigation projects that were submitted to Round 1 of Louisiana's Community Block Grant Recovery CDBG-MIT for the LWI. The applications were considered for funding through the Louisiana Watershed Initiative. This effort included developing conceptual level project designs; preparing maps and exhibits; schedules and cost estimates; performing benefit cost analysis utilizing the FEMA BCA analysis tool; and organizing a combined application for submittal.
10/23-12/23	Morgantown Industrial Park Access Road - Morgantown County, WV: Engineer responsible for bridge and roadway drainage design. Responsibilities included calculations for bridge scupper spacing and design as well as ditch and culvert calculations to determine appropriate layout and sizing.
11/25-03/26	Gordan Country Club Lake Dam - Paris, TX: Engineer assisting in 1D HED-RAS model development to perform a dam breach analysis of the Gordan Country Club Lake Dam for the Texas Department of Transportation.
09/24-07/25	Amite River Basin Master Plan - Baton Rouge, LA: Task lead for the development of the Amite River Basin Master Plan. Project included the development of a basin wide master plan to identify flood mitigation projects and strategies as well as governance and funding opportunities. Responsibilities included project prioritization framework development, project development, as well as public outreach coordination.
06/23-Ongoing	Bossier City Drainage Master Plan Implementation Plan - Bossier City, LA: Engineer who aided in the development of a city-wide implementation plan to perform preliminary flood risk analysis and grant application development. Project included hosting a Visioning Workshop to illicit feedback from stakeholders regarding flood needs, existing data collection and gap analysis, preliminary risk assessment, and implementation framework report. Assisted in hosting the Visioning Workshop. Completed the preliminary risk assessment. Aided in technical writing for the final Bossier City Drainage Master Plan Implementation Plan report. Assisted in the development of FEMA grant applications.
05/22-05/23	St. Gabriel Floodplain Management Implementation Plan - St. Gabriel, LA: Engineer who aided in the development of a city-wide implementation plan to perform preliminary flood risk analysis and project identification. Project included hosting a Visioning Workshop to illicit feedback from stakeholders regarding flood needs, existing data collection and gap analysis, preliminary H&H model development, preliminary risk assessment, mitigation alternative and project identification, and implementation framework report. Darby coordinated with the team to host the Visioning Workshop. Gathered relevant available data and identified data gaps. Aided in the development of preliminary HEC-RAS models. Completed the preliminary risk assessment. Aided in technical writing for the final St. Gabriel Floodplain Management Implementation Plan report.
11/25-06/26 (Ascension) 01/23-Ongoing (East Baton Rouge)	Grant & Program Management - East Baton Rouge and Ascension Parishes, LA: Engineer responsible for Parish-wide grants & program management tasks. Tasks include the identification of grant opportunities and relevant projects, grant preparation and development, as well as the management of stormwater related grants that have already been awarded to the Parishes. Assisted in the identification of projects from the Stormwater Master Plan for the development of grant applications. Developed and submitted grant applications to FEMA and the LWI. Assisted in the management of FEMA and LWI awarded grant applications for the Parishes. Management includes consultant submittal review (H&H, geotechnical, environmental, etc.), attending monthly progress meetings, invoice and plan review.
05/21-03/24	Levee Periodic Inspection of the Mississippi River - Point Coupee Parish, LA: Engineer who aided the levee inspection team by performing field inspection per the approved project plan and in conformance with inspection requirements utilizing the Levee Inspection System (LIS) tool provided by USACE.
11/19-09/20	Off-System Bridge Rating (53 Bridges), Statewide, Louisiana: Project manager and lead load rating engineer for a large off-system load rating task. Many structures require load rating to comply with FHWA NBIS Metric #13. Led the effort overseeing the team to rate the various structures, which included prestressed girder bridges, rolled I-beam bridges, steel plate girders, and reinforced concrete slab spans. Many structures had poor quality, incomplete, or completely missing plans. Utilized engineering judgment and coordination efforts with the LADOTD load rating group to develop the load ratings of structures with missing or incomplete plans.

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	BRANAN STEIB		Years of relevant experience with this employer
Title	Sr. Technician		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Arts / 2003 / 3D Modeling	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Construction Support & CADD Technician	
Branan is a senior technician in HNTB's Baton Rouge office. With experience in both roadway construction and design, as well as quality assurance, he brings the benefit of this broad perspective to specific projects. He has prepared preliminary and final design calculations and plans and structural reviews. Branans main responsibilities include field inspection, roadway design, plan production, construction administration and closeout. He is a certified LADOTD PCC Technician.			
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).		
05/20-08/25	Urban Systems Program, Martin Luther King Boulevard - New Orleans, LA: CADD technician responsible for preparing plans and design. Tasks included horizontal and vertical alignments, permanent signing and striping, ADA pedestrian access improvements, cross sections, construction quantities, and quality control.		
07/19-04/26	LA 49/Williams Boulevard Improvements - Kenner, LA: CADD technician responsible for preparing plans and design. Tasks included horizontal and vertical alignments, permanent signing and striping, ADA pedestrian access improvements, cross sections, construction quantities, and quality control. After completing final plans, Branan assisted with construction administration, inspection, and LADOTD project closeout.		
05/20-08/25	Urban Systems Program, Marconi Drive Rehabilitation - New Orleans, LA: Lead rehabilitation and roadway reconstruction inspector. Oversaw construction activities from prime contractors and sub-contractors. Provided inspection for full roadway reconstruction, monitored traffic control and ensured environmental compliance. Monitored quality, testing, and construction of PCCP concrete and asphalt pavement. Kept quantities and daily diaries and prepared as-built plans for all construction completed.		
05/16-07/24	Urban Systems Program, Morrison Road I & II, Mayo Blvd. to Bullard Ave. - New Orleans, LA: CADD technician responsible for preparing plans and design. Tasks included permanent signing and striping, ADA pedestrian access improvements, cross sections, construction quantities, and quality control. After completing final plans, Branan assisted with construction administration, inspection, and LADOTD project closeout.		
02/24-Ongoing	Andrew Higgins Streetscape - New Orleans, LA: CAD technician for this project, which includes roadway design and environment clearance for The National World War II Museum, Inc., in collaboration with the New Orleans DPW and LADOTD. This corridor redesign will repair existing structures, improve pedestrian safety and enhance aesthetics.		
04/17-07/25	St. Roch South Group B Design and Construction-Related Services - New Orleans, LA: CAD technician for this project including roadway design, proposal preparation and construction administration with resident inspection for the New Orleans DPW. Branan assisted with LADOTD project closeout.		

16. Staff Experience:			
Firm employed by: Forte & Tablada			
Name	LEVI YANTIS, PE		Years of relevant experience with this employer
Title	Bridge Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2013 / Civil Engineering	
Active registration number / state / expiration date		PE #42390 / LA / 09-30-2026	
Year registered	2018	Discipline	Civil
Contract role(s) / brief description of responsibilities		Bridge Engineer	
Levi has 12 years of experience in bridge design, load rating, and bridge inspection of structure types ranging from concrete slab spans to complex steel spans, along with unique structures including movable bridges and railroad flatcar bridge spans. Levi is well versed in bridge and structural software, including AASHTOWare BrR, LEAP, Midas Civil, and STAAD.			
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).		
02/25-Ongoing	Linwood Avenue Bridge Rehabilitation - Shreveport, LA: Project engineer for the rehabilitation of the bridge on Linwood Ave. over multiple railroads. Produced cost estimates for different rehabilitation options, as well as a replacement option. Assisted in the Conceptual Repair Plans provided to CPKC and UPRR.		
04/20-06/20	Retainer for Complex In-Depth Bridge Inspections, T02 US71 Emergency Repairs - Shreveport, LA: Bridge engineer for emergency repairs on the US 71 Bridge over the ICG Railroad in Shreveport, LA after the structure was struck due to a train derailment. Levi led the superstructure design and produced the structural details for the emergency repairs.		
04/23-04/25	E Lewis Street Bridge Evaluation & Preservation - Lafayette, LA: Design and load rating engineer who performed an updated load rating of an existing steel girder span that was load posted at 3T under a state load rating contract. Material testing was completed to obtain specific material properties, used with previous load testing data, the need for load posting was determined to no longer be necessary. The bridge then went through a bridge preservation project and Levi performed the girder strengthening calculations that were completed to extend the life of the bridge. An as-designed load rating was also performed after the rehabilitation project was completed.		
10/24-02/25	Beco Road over Babin Canal Bridge Rehab - Ascension Parish, LA: Team lead who performed a site investigation to observe existing conditions and determine needed rehabilitation details for failing bulkheads and roadway approaches. Designed sheet pile for abutment replacements.		
09/23- 12/23	Carruth Road Bridge Repair and Load Rating - East Feliciana Parish, LA: Team lead and design engineer. Bridge repair details were developed for a timber bridge in East Feliciana Parish after the bridge was closed by LADOTD inspectors due to severe decay in several members. The repair details were used by Parish forces to reconstruct the entire bridge utilizing only the original piles. An as-designed load rating was performed after the reconstruction was complete to re-open the bridge.		
03/18-04/22	Retainer Contract for Off-System Bridge Load Rating - Statewide, LA: As project engineer and bridge inspector, led and assisted in 12 complex moveable bridge inspections and load ratings throughout the state. The bridge types included a single leaf bascule span, a vertical lift truss span, several steel vertical lift spans, multiple pontoon bridges, a steel plate girder swing bridge, a small steel truss/cable swing span, and a non-moveable steel truss.		

16. Staff Experience:**LEVI YANTIS, PE (CONT.)**

03/23-06/23	Port of New Orleans, St. Claude Avenue Bridge Updated Load Rating - New Orleans, LA: Team lead and load rating engineer. Performed an updated load rating for the single bascule span on St. Claude Avenue after significant section loss was found by LADOTD inspection forces. Completed an inspection to verify and quantify section loss measurements noted in the LADOTD inspection report.
09/24-Ongoing	Hosston River Road Bridge Replacement - Caddo Parish, LA: Structural design lead of the replacement bridge within Caddo Parish on Hosston River Road. The bridge consists of LG-25 girder spans with pile bents.
06/24-Ongoing	Dawson Creek Bridge Replacements - East Baton Rouge Parish, LA: Structural design lead of 2 replacement bridges within East Baton Rouge Parish over Dawson Creek on Broussard St. and Hundred Oaks Ave. The 2 bridges are slab spans supported on drilled shafts and helical piles. Special substructure design considerations are being taken to avoid overhead utilities and the close proximity of buildings.
02/24-08/24	Burgess Road Bridge Replacement - Livingston Parish, LA: Structural design lead of the replacement bridge within Livingston Parish on Burgess Road. The bridge consists of curved slab spans with pile bents. An as-designed load rating of both bridges was also completed.
09/22-04/25	Retainer Contract for Load Rating Services, Task Order 1 - Statewide, LA: Load rating engineer who led and supervised the load ratings of on-system slab span bridges throughout the state of Louisiana. Team leader for bridge inspections to collect additional deterioration measurements of bridge components.
02/22-Ongoing	Ascension Parish Load Ratings - Ascension Parish, LA: Team leader for the inspection of Ascension Parish owned bridges. Also serving as the lead load rating engineer for the bridges after inspection.
09/22-07/23	Ouachita Parish Bridge Replacements - Ouachita Parish, LA: Design engineering lead. Performed the structural design of a replacement bridge within Ouachita Parish on Good Hope Road. The bridges consist of curved slab spans with a single sidewalk and bents utilizing drilled shafts. An as-designed load rating was also completed.
03/18-04/22	Retainer Contract for Off-System Bridge Load Rating, Task Order 2 - Statewide, LA: Load rating and bridge inspection engineer who led and supervised the load ratings of 200 off-system slab span bridges throughout the state of Louisiana. To avoid posting bridges lower than necessary, bridge inspections were done for several bridges that had severe deterioration noted in their inspection reports to collect additional deterioration measurements to accurately determine the bridge member's load carrying capacity.
03/18-04/22	Retainer Contract for Off-System Bridge Load Rating, Task Order 5 - Statewide, LA: Load rating and bridge inspection engineer who led load testing and refined load rating analysis of slab span bridges and culverts that previously received low or closed load postings.
01/22-03/22	Mall of Louisiana Boulevard Modified Bent Redesign - East Baton Rouge Parish, LA: Design engineer who redesigned a bent cap that had a pile misdriven during PDA. Pile load checks and a modified bent load rating were also performed.
10/21-05/22	DOW Chemical Bridge Design - Iberville Parish, LA: Project engineer for a precast slab span bridge within the DOW Chemical plant facility. The bridge was designed to LADOTD specifications, as well to support the plant's oversized crane. Special design consideration had to be taken for the soil constraints at the site.
09/22-10/22	Port of New Orleans, St. Claude Avenue Bridge Permit Load Rating - New Orleans, LA: Team leader and load rating engineer for the inspection and load rating of the single bascule span on St. Claude Avenue after significant section loss was found by LADOTD inspection forces. Performed the inspection to verify and quantify section loss measurements noted in the LADOTD inspection report.

16. Staff Experience:			
Firm employed by: Forte & Tablada			
Name	JORDAN PEARSON, PE		Years of relevant experience with this employer
Title	Sr. Vice President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2009 / Civil Engineering	
Active registration number / state / expiration date		PE #38621 / LA / 09-30-2026	
Year registered	2014	Discipline	Civil
Contract role(s) / brief description of responsibilities		Bridge Engineer	
Jordan has 15 years of experience in civil engineering, specializing in roadway, bridge, site development, and utility infrastructure projects. He has extensive experience serving as a project manager and design lead on complex public and private sector projects, including roadway and bridge improvements, large-scale site developments, and municipal infrastructure upgrades.			
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).		
10/21-07/24	BPPJ FEMA Streets PW 910 - Bossier City, LA: Project manager sub consultant to the Project Management prime consultant, Carlisle Thompson. Assisted the prime with managing the rehabilitation and reconstruction of over 40 Parish Roads that were severely affected from 2016 floods experienced within the community.		
2019-2021	Johnson Koran Road Bridge over Foxskin Bayou - Bossier Parish, LA: Project manager for the roadway and bridge design for replacement of this new concrete bridge, 140' long, 30' clear roadway with (7) - 20' precast concrete slab spans and precast concrete pile bents with 18" PPC piles.		
2017-2022	Linton Road Bridge over Black Bayou Reservoir - Bossier Parish, LA: Project engineer for replacement of bridge. New cast-in-place concrete bridge, 220' long, 40' clear roadway with (11) - 20' slab spans and pile bents with 24" PPC piles. Widened 1,030' of roadway embankment across reservoir, with concrete retaining walls each side.		
01/15-12/18	Bossier Downtown Re-Envisioning - Bossier City, LA: Project engineer for this project that "re-envisioned" the area by adding new infrastructure and landscaping to a deteriorating section of Old Bossier City. The project included geometric design, grading, drainage, paving, utilities, and stormwater detention including "Green Design." Traffic lanes were narrowed to add a designated bicycle lane and pedestrian walkways. Stormwater planters and permeable pavers were incorporated to control stormwater runoff. A public plaza area with decorative pavement and overhead shade structures was also included in the project.		
01/15-10/18	U.S. Hwy 80 Improvements Traffic St. to Kelly Ave. - Bossier City, LA: Project manager for this project which included approximately 4,000 linear feet of pavement and drainage improvements. Our scope of services included topographic surveys, ROW plats, roadway plans, which included a major round-about. The project also included approximately 4,500 linear feet of water mains (8" to 30").		
06/16-02/20	Sligo Road Bridge over Foxskin Bayou - Bossier Parish, LA: Project engineer for roadway and bridge design for replacement of a new concrete bridge, 180' long, 30' clear roadway with (9) - 20' precast concrete slab spans and precast concrete pile bents with 16" PPC piles.		

16. Staff Experience:			
Firm employed by: Forte & Tablada			
Name	ROSS WILSON, PLS		Years of relevant experience with this employer
Title	Sr. Professional Land Surveyor		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2010 / Geomatics	
Active registration number / state / expiration date		PLS 5148 / LA / 03/31/2028; Also registered PLS in TX, MS, AR, FL, KY, TN, GA. Certified Federal Surveyor (CFedS 1897)	
Year registered	2015	Discipline	Land Surveying
Contract role(s) / brief description of responsibilities		MPR 4 / Topographic Survey Manager 4	
Ross will supervise all field and office work performed on task orders. He will also lead the effort on estimating task orders and producing project deliverables. Ross will be responsible for all QA/QC efforts for each task order, including the final project deliverables. He has 13 years of experience of managing field crews and office work for on-system LADOTD topographic surveys, with over 10 years being the Professional Surveyor-in-Charge on these projects. Ross has managed over 40 task orders under five separate Topographic and ROW IDIQ Contracts with LADOTD, including over 100 bridge surveys throughout Louisiana.			
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).		
12/21 - Ongoing	LADOTD IDIQ Contract for Professional Surveying Services - Statewide, LA: Surveyor-in-Charge performing topographic surveys for LADOTD. To date, this IDIQ contract has included a total of 15 separate task orders for 15 on-system highway projects. Survey tasks included establishing deep rod control monuments, conventional topo, hydrographic survey, terrestrial and mobile LiDAR Survey, and producing existing drainage maps.		
08/19 - Ongoing	I-10/Loyola Interchange Improvements DB/OV - Kenner, LA: Surveyor-in-Charge providing topographic survey, ROW survey, drainage survey, and ROW monument mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Boulevard for approximately 3.2 miles of roadway. The survey was part of a DB project, which required weekly data updates to allow the design team to begin working and stay on schedule.		
08/15 - Ongoing	I-49 Connector - Lafayette Parish, LA: Survey manager/Surveyor-in-Charge responsible for providing topographic, terrestrial LiDAR scanning, hydrographic, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Project included surveying BNSF Railroad features throughout the length of the survey limits.		
08/25- 02/26	US 11: Norfolk Southern Railroad Overpass (HBI) - St. Tammany Parish, LA: Surveyor-in-Charge for this project providing topographic survey, terrestrial LiDAR survey, property survey, and drainage mapping for over half a mile along US 11. Project included surveying Norfolk Southern Railroad features throughout the length of the project.		
01/25- 05/25	CPKC Crossings Between North St. & Louise - East Baton Rouge Parish, LA: Surveyor-in-Charge for this project providing topographic surveying. The survey included 12 CPKC Railroad crossings in a dense urban area and roadways ranging from two to four lanes.		

16. Staff Experience:**ROSS WILSON (CONT.)**

02/17-03/18	US 90/I-310 Interchange - St. Charles Parish, LA: Surveyor-in-Charge responsible for topographic surveying and drainage mapping of approximately 2 miles along US-90 and the area of the US 90/I-310 Interchange in St. Charles Parish. Terrestrial LiDAR was utilized on all busy roadways and overpasses as a means to obtaining topographic data without endangering surveyors. Project included Surveying BNSF Railroad features at multiple crossings within the survey limits.
03/24-04/24	LA Hwy 47 Over Bayou Bienvenue Emergency Bridge Replacement - St. Bernard/Orleans Parish, LA: Surveyor-in-Charge to provide topographic surveying for an emergency bridge replacement of the LA 47 bridge over Bayou Bienvenue. In addition to conventional topographic survey, hydrographic survey of the Bayou was included. The bridge deck features and substructures were scanned through terrestrial LiDAR methods. Due to the emergency status of the project, the project was completed in a condensed timeline.
05/21-12/22	Calcasieu River Bridge (HBI) - Calcasieu Parish, LA: Surveyor-in-Charge for this project providing topographic survey, mobile and terrestrial LiDAR, multibeam hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-10 and is approximately 7 miles long. This survey also included survey of multiple UPRR railyards and crossings within the survey limits.
01/18-06/19	I-10: LA 415 to Essen Lane to I-10 and I-12 - East and West Baton Rouge Parishes, LA: Survey manager for topographic survey and terrestrial LiDAR survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. Project included surveying (formerly) KCS Railroad features at its crossing underneath the Acadian Thruway overpass.
10/18-02/19	Sunshine Bridge Repair - St. James Parish, LA: Surveyor-in-Charge responsible for establishing survey control on and near the Sunshine Bridge to use conventional and terrestrial LiDAR scanning methods to monitor the damage on the bridge.
05/17-10/18	Belle Chasse Bridge Tunnel (HBI) - Plaquemines Parish, LA: Surveyor-in-Charge for comprehensive topographic surveying and drainage mapping for the Belle Chasse Bridge and Tunnel Replacement project for LADOTD. Included in this work was a survey performed utilizing traditional methods, terrestrial laser scanning of roadway, bridge and tunnel features, and multi-beam hydrographic surveying of the Algiers Canal and exterior features of the existing tunnel. Project also included surveying New Orleans and Gulf Coast Railroad features at its crossing of LA 23.
09/17-12/19	Palmetto Co. Canal Bridge - St. Landry Parish, LA: Surveyor-in-Charge to provide property surveys, title take-offs, and ROW map services for the removal and replacement of a timber trestle bridge that spans Bayou Des Glaisses, located along LA 10 and adjacent to UPRR ROW in St. Landry Parish near the town of Palmetto.
03/13-07/15	Almonaster Avenue Lift Bridge - Orleans Parish, LA: Survey manager responsible for performing topographic and property surveys, developing a drainage map, establishing existing ROW for the north line of I- 10, Almonaster Avenue, and CSX Railroad property, and terrestrial LiDAR scanning all bridge features.

16. Staff Experience:			
Firm employed by: Forte & Tablada			
Name	BRADLEY HOLLEMAN, PE, PLS		Years of relevant experience with this employer
Title	Sr. Vice President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2009 / Civil Engineering	
Active registration number / state / expiration date		PE #47165 / LA / 03-31-2027 PLS #5082 / LA / 9-30-2026	
Year registered	2022 2012	Discipline	Civil Land Surveying
Contract role(s) / brief description of responsibilities		MPR 4 / Supervising Professional Land Surveyor 4	
As supervising professional land surveyor, Brad will coordinate closely with HNTB to ensure all surveying activities are properly planned, initiated, and completed in accordance with the project schedule, while meeting LADOTD deliverable requirements and Forte and Tablada's quality standards. Brad has 15 years of experience managing both field crews and office production for on-system LADOTD topographic surveys, property surveys, and ROW mapping, including nine years as the supervising professional and five years as a principal. He has served in a supervisory and management role on more than 130 LADOTD topographic and ROW mapping efforts performed under multiple IDIQ contracts. In addition, Brad has extensive experience performing railroad surveys, both directly for railroad owners and on LADOTD projects involving railroad facilities, requiring coordination with railroad stakeholders and compliance with applicable railroad requirements.			
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).		
09/25-Ongoing	Bridge Bundle Program, OLHC - District 04, LA: Principal-in-Charge for topographic surveying and establishing existing ROW for nine bridge sites on two-lane state highways for the OLHC.		
08/23-Ongoing	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program - East Baton Rouge Parish, LA: Principal-in-Charge for topographic surveying and ROW mapping services for 13 bridge sites on two-lane roadways.		
12/21-Ongoing	LADOTD Professional Surveying Services IDIQ - Statewide, LA: Principal-in-Charge performing Topographic Surveys for LADOTD. To date, this IDIQ contract has included a total of 15 separate task orders for 15 state highway projects. Survey tasks included establishing deep rod control monuments, conventional topo, hydrographic survey, terrestrial and mobile LiDAR Survey, and producing existing drainage maps.		
09/21-Ongoing	LADOTD Professional Surveying Services IDIQ - Statewide, LA: Principal-in-Charge for property surveys, establishing existing ROW, ROW maps and title take-offs for LADOTD. Under this contract, a total of 24 task orders have been executed.		
06/21-Ongoing	Rural Bridge Replacement Initiative Phase II - Districts 04 and 05, LA: Principal-in-Charge for topographic surveying and ROW mapping services for 20 bridge sites on two-lane rural roadways.		
01/21-Ongoing	I-49 Connector - Lafayette Parish, LA: Principal-in-Charge responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.		

16. Staff Experience:**BRADLEY HOLLEMAN, PE, PLS (CONT.)**

03/13-07/15	Almonaster Avenue Lift Bridge - Orleans Parish, LA: Survey manager responsible for performing topographic and property surveys, developing a drainage map, establishing existing ROW for the north line of I-10, Almonaster Avenue, and CSX Railroad property, and terrestrial LiDAR scanning all bridge features.
03/24-04/24	LA Hwy 47 Over Bayou Bienvenue Emergency Bridge Replacement - St. Bernard and Orleans Parishes, LA: Principal-in-Charge to provide topographic surveying for an emergency bridge replacement of the LA 47 bridge over Bayou Bienvenue. In addition to conventional topographic survey, hydrographic survey of the Bayou was included. The bridge deck features and substructures were scanned through terrestrial LiDAR methods.
01/21 - 12/22	Calcasieu River Bridge (HBI) - Calcasieu Parish, LA: Principal-in-Charge for this project providing topographic survey, Mobile and Terrestrial LiDAR, multibeam hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-10 and is approximately 7 miles long.
01/21 - 06/22	LADOTD Professional Surveying Services Retainer - Statewide, LA: Principal-in-Charge performing Topographic Surveys for LADOTD. This retainer contract included a total of 18 separate Task Orders for 11 State Highway Projects. Survey tasks included establishing deep rod control monuments, Conventional Topo, Hydrographic Survey, terrestrial and mobile LiDAR Survey, and producing Existing Drainage Maps.
01/21 - 03/22	Rural Bridge Replacement Initiative Phase I - Statewide, LA: Principal-in-Charge for topographic surveying and ROW mapping services for 22 bridge sites on two-lane rural roadways.
11/19 - 12/20	Calcasieu River Bridge Investigation - Calcasieu Parish, LA: Surveyor to provide Mobile LiDAR scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure.
01/18 - 04/20	LA 415 to Essen Lane - East Baton Rouge Parish, LA: Surveyor-in-Charge for the topographic survey and 3D Mobile laser scanning. This project was for the widening design of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule.
04/17 - 10/19	LA 339 and LA 339S Bayou Parc - South LA: Surveyor-in-Charge for the property survey and right of way map. This project was for the construction of a bridge replacement and improvements along LA 339. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps.
05/18 - 04/19	I-10: Paris Road Lake Pontchartrain - New Orleans, LA: Surveyor-in-Charge for the topographic survey, 3D Mobile laser scanning and existing drainage map. This project was for Interstate 10 improvements of an 8 mile stretch in New Orleans East.
06/16 - 02/17	Chef Menteur Pass Bridge - New Orleans, LA: Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for the design of new bridge to replace the existing swing bridge on US 90 over Chef Menteur Pass.
12/14 - 03/16	I-12 (LA 21 to LA 59) - St. Tammany Parish, LA: Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for widening of Interstate 12 from LA 21 to La 59 in St. Tammany Parish.
04/12 - 09/12	LA 3188 Drainage Improvements - LaPlace, LA: Surveyor-in-Charge for the topographic survey and existing drainage map. This project was for drainage improvements to resolve localized roadway flooding along LA 3188.

16. Staff Experience:			
Firm employed by: Forte & Tablada			
Name	PHILIP KOCH, PLS	Years of relevant experience with this employer	7.5
Title	Professional Land Surveyor	Years of relevant experience with other employer(s)	N/A
Degree(s) / Years / Specialization		Bachelor of Science / 2008 / Business Management	
Active registration number / state / expiration date		PLS #5296 / LA / 03-31-2027	
Year registered	2022	Discipline	Land Surveying
Contract role(s) / brief description of responsibilities		Professional Land Surveyor	
As Forte & Tablada's North Louisiana task manager, Philip will provide daily supervision over field and office work being performed out of the Shreveport office, in the event that a task order requires field work in North LA. Philip has more than seven years of survey-related experience, including three years as a party chief and three years as a professional surveyor. He currently leads survey field and office production in Forte & Tablada's Shreveport office.			
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).		
09/25-Ongoing	Bridge Bundle Program, OLHC - District 04, LA: Surveyor for topographic surveying and establishing existing ROW for 9 bridge sites on two-lane state highways for OLHC.		
01/25-Ongoing	LA 520: Drain Bridge - Claiborne Parish, LA: Surveyor providing topographic survey services for bridge site on a two-lane rural roadway. The purpose of this project was to replace a small bridge with a large box culvert.		
08/23-06/24	Smith Road Over Red Chute Bayou - Bossier Parish, LA: Surveyor for providing ROW and remaining acreage maps for this project. This 1,045' long project is in a low traffic rural area to replace an old bridge over a bayou.		
01/23-02/23	LA 1: Port Allen Canal BR Replacement - Port Allen, LA: Surveyor for reestablishing control from original contractor and created new control to monitor four bents on the LA1 Bridge. Established baseline for future monitoring of bridge by shooting elevations of footings and top of bent caps. Forte and Tablada was retained by LADOTD to perform a bridge monitoring survey. Settlement occurred on several of the bridge piers and the department would like to have a more comprehensive understanding of the settlement and moving issues.		
04/18-02/23	I-49 Connector - Lafayette Parish, LA: Party chief, survey intern, and surveyor for providing topographic survey services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines.		
06/21-01/23	Amite River and Tributaries, Comite River Diversion Project - Zachary, LA: Party chief, survey intern, and surveyor on McHugh Road Bridge Construction. Established control on site, created monitoring points, performed QA/QC cross sections on canal.		
11/22-12/22	West Colyell Improvement Survey Phase II - Livingston Parish, LA: Survey intern and surveyor for providing topographic and waterway survey services for the 8 mile stretch of West Colyell waterway from Buddy Ellis Rd to Colyell Bay. Checked control from previous phase and established control and benchmarks for this phase. Obtained Cross sections and Bridge Topo information for the length of the project.		
07/22-07/22	Greenwell Springs at Morgan Improvements - East Baton Rouge Parish, LA: Survey intern providing topographic survey for improvements of the intersection of Greenwell Springs at Morgan Rd.		

16. Staff Experience:**PHILIP KOCH, PLS (CONT.)**

01/21-03/21	Crestwood Drive, 11th St., & North St. Drainage Topographic and ROW Survey - St. Tammany Parish, LA: Party chief for topographic and property boundary survey, for the Crestwood Drive, 11th Street, and North Street corridors. Provided ROW maps showing property ownership, servitudes, and public ROWs for the purposes of acquiring drainage servitudes along these corridors to maintain and potentially improve the drainage in these areas.
08/20-03/21	Sims Road Improvements - East Baton Rouge Parish, LA: Party chief providing topographic survey along Sims Road from LA 16 and Renniger Road for approximately 2.9 miles. The purpose of the project was to provide an overlay and closed drainage.
01/20-07/20	Stormwater Masterplan - East Baton Rouge Parish, LA: Survey technician for hydrographic surveying of bayous and creeks located within East Baton Rouge Parish for the EBR Stormwater Masterplan. The work consisted of establishing cross-sections and stream bed profiles along their length as well as locating over 14,000 subsurface structures for the purposes of hydraulic modeling.
08/19-01/20	I-10/Loyola Interchange Improvements DB/OV - Kenner, LA: Survey technician providing topographic survey, ROW survey, and drainage survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The survey was part of a DB project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of three survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as prime surveyor, being responsible for management and QA/QC of all survey work.
05/19-06/19	Pendarvis Lane Improvements - Livingston Parish, LA: Survey technician providing topographic and property survey to establish existing ROW for approximately one mile along Pendarvis Rd. between its intersections with Walker South Rd. and Lakeland Dr.
01/19-02/19	Benton Lane Improvements - Denham Springs, LA: Survey technician responsible for topographical survey of 0.467 miles of road located on Benton Lane from its junction with Route US 190 to its junction with Route LA 1032.
05/18-12/18	Port Allen Interchange Bridge Monitoring - Port Allen, LA: Survey technician tasked to ensure construction did not compromise bridge bents. Surveyed targets daily on several bents and piles for verification. Contractor installed concrete barriers next to the railroad interchange under the Mississippi River Bridge.
10/18-10/18	Sunshine Bridge Repair - St. James Parish, LA: Survey technician for establishing survey control on and near the Sunshine Bridge to use conventional and terrestrial LiDAR scanning methods to monitor the damage on the bridge. Monitoring efforts took place before and during construction to support engineering jacking. Post-construction as-builts and profiles of the damaged area of the bridge were also provided.
07/18-08/18	Peak Lane Improvements - Walker, LA: Surveyor responsible for topographical survey of 0.468 miles of road on Peak Lane from its junction with Route US 190 (Florida Boulevard) to its junction with Route LA 1027 (Burgess Avenue).

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	BRIAN POWELL, PE		Years of relevant experience with this employer
Title	Sr. Project Manager - Geotechnical Engineering		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Master of Science / 2007 / Civil Engineering Bachelor of Science / 2002 / Civil Engineering	
Active registration number / state / expiration date		PE #41551 / LA / 09-30-2027	
Year registered	2017	Discipline	Civil
Contract role(s) / brief description of responsibilities		Geotechnical Engineer	
Brian has over 25 years of experience in the geotechnical engineering profession and is a licensed engineer in Louisiana and Mississippi with over 10 years of experience in geotechnical design of bridge foundation elements in both states. He holds a master's degree in geotechnical engineering and has extensive expertise in geotechnical investigations and design for roads, railways, bridges, cut and fill retaining walls, embankments, slopes, cofferdams and cells, levees, floodwalls, navigation structures, and river revetments. His experience includes landslide and riverbank instability characterization and mitigation. He has planned and coordinated geotechnical subsurface and laboratory investigations, analyses and testing of driven and cast-in-place piles, embankment stability and settlement evaluations, lightweight and reinforced slopes and embankment, geotechnical instrumentation installation and interpretation. He has designed landslide mitigation measures including shear keys, terracing, buttressing, drainage improvements, and ground anchor, pile, and geosynthetic reinforced slopes. He is highly knowledgeable about USACE pre-application processes and permitting requirements and has developed modifications for federal flood risk management and navigation improvement projects. His contributions include teaching slope stability concepts, preparing design criteria, and developing standard operating procedures for USACE.			
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).		
08/15-Ongoing	LA 1 Leeville to Golden Meadow Phase 2 - Leeville, LA: Senior geotechnical task lead who oversaw design for Phase 2 reinforced concrete pile supported T-wall flood wall design and construction phase pile driving oversight. The overall project includes the construction of nine miles of over water bridge supported on precast prestressed square 18", 24" and 30" concrete piles from Leeville to Golden Meadow and 300-foot floodwall at the Larose to Golden Meadow levee system that required a 408-permit with the USACE. Geotechnical tasks included T-wall-type floodwall design and H-pile foundation, seepage cutoff, and global stability analyses according to USACE Hurricane Storm Damage and Risk Reduction System design guidelines with a 3D settlement analysis to estimate floodwall subsidence. He is currently overseeing construction phase foundation static and dynamic load testing for phases 2A, 2B, 2C, and 2E that includes nearly 600 load tests.		
02/22-05/25	I-10 Calcasieu (HBI) Early Works Package - Calcasieu Parish, LA: Senior geotechnical engineer for the Calcasieu River Bridge substructure modifications and existing bridge repairs. Several obstacles needed to be overcome to allow for the replacement bridge to be constructed within the proposed limits set out by the P3 procurement and the environmental documents. To allow for the new railroad alignment, modifications were required to the substructure of the existing bridge. The scope of the repairs included those necessary to extend the life of the structure for the duration of the replacement schedule and to minimize the maintenance required on the existing structure until it can be retired from service.		
09/20-03/21	Urban Systems Program, Morrison Road I & II - New Orleans, LA: Geotechnical task lead for this project, part of the New Orleans Urban Systems Program through LADOTD. HNTB performed roadway design, proposal preparation and construction administration with resident inspection.		

16. Staff Experience:**BRIAN POWELL, PE (CONT.)**

06/12-3/25	I-10 Calcasieu River Bridge EIS, I-10 Calcasieu NEPA Re-Start - Calcasieu Parish, LA: Senior geotechnical task lead responsible for oversight of geotechnical subsurface investigation and laboratory testing for the I-10 Calcasieu River bridge foundations, approach retaining structures and construction considerations as part of EIS alternative alignment evaluations. Due to hazardous subsurface contamination within the project, focus was placed on geotechnical evaluations to reduce negative impacts to existing and proposed facilities. His responsibilities included evaluating alternative structure deep foundations, intermediate depth deep foundations, shallow compensated or floating foundations, timber pile reuse, and pile supported load platforms with lightweight fill approaches.
02/20-Ongoing	MOVEBR New Capacity Improvements Projects - East Baton Rouge Parish, LA: Senior geotechnical engineer responsible for technical oversight for 40 planned MOVEBR roadway improvement projects including providing additional capacity on existing routes or new routes through greenfields in East Baton Rouge Parish. Mr. Powell was responsible for developing project geotechnical and pavement design guidelines in accordance with LADOTD requirements, review of scope and fee for design proposal, and review of technical geotechnical and pavement submittals for conformance with program design criteria for development of construction documents.
10/18-05/19	LA 15 Over Boeuf River Bridge - Richland Parish, LA: Geotechnical task lead for this off-alignment bridge replacement. His geotechnical tasks included foundation design using precast, pre-stressed concrete piles, scour, driveability, seismic evaluation, approach embankment settlement calculations, and slope stability for the Boeuf River bridge crossing.
01/18-10/18	I-20 Eastbound Bridge over I-55 South/Illinois Central Railroad - Jackson, MS: Geotechnical task lead responsible for flyover bridge replacement over I-55 and the CPKC Railroad, including landslide stabilization. He was responsible for review of historic design and subsurface information, development of a new subsurface investigation and instrumentation program to monitor slope movement and groundwater, design of 54" to 72" diameter drilled shaft bridge foundations with bi-directional load testing, temporary tied back soldier pile and lagging shoring, permanent sheet pile retaining wall, approach embankment settlement, landslide stabilization using H-piles, slope grading, groundwater and surface water management through ditching, paving, and subsurface drain tiles.
02/19-4/25	US 80 over CPKC Railroad - Brandon, MS: Geotechnical senior technical reviewer for the replacement of two US 80 two-lane bridges that were structurally deficient and obsolete over the CPKC Railroad. The bridges consist of both steel girder and precast hollow-core. The steel girder bridge was exhibiting distress from a rotating abutment and out of plum shallow bearing piers. The predominant geologic units encountered are associated with the Vicksburg Group and the Forest Hill formation within the Oligocene Series with Glendon limestone embedded within the project stratigraphy. The proposed bridges were designed to be founded on 36" to 48" diameter drilled shaft foundations to inhibit future movement. His tasks included quality control of the deep foundation shaft analyses and recommendations including bi-directional load test plans, temporary sheet pile shoring design, cast-in-place cantilevered retaining wall design, approach settlement analyses, and reinforced slope stability analyses.
11/17-06/20	I-55 Widening over I-220 - Jackson, MS: Senior geotechnical task lead for this complex widening project. The bridge abutment widening was designed to be founded on existing 14-inch cast-in-place piles and newly cast 30-inch drilled shafts for the anticipated loading. Geotechnical engineering tasks included the review of the recent geotechnical exploration report, development of geotechnical design parameters, deep foundation shaft analyses and recommendations including bi-directional load test plans and temporary shoring design and slope stability analyses.
08/19-10/24	I-10/Loyola Interchange Improvements DB/OV - Jefferson Parish, LA: Geotechnical engineering task lead for 5,600 linear feet of new earthen levee, T-wall, sluice gated gravity drainage structure, pump station, and Mississippi River levee and bank stability analyses. This project consisted of preparing s geotechnical exploration and design report, plans and specifications, design documentation report, engineering during advertisement, and engineering during construction. He was responsible for coordinating with discipline design leads, overseeing and performing unreinforced and reinforced levee slope stability analyses, settlement analyses, soil-bentonite slurry trench cutoff wall design, I-wall analyses, and deep foundation support for a T-wall and pump station. The project also included deep soil mixing.

16. Staff Experience:			
Firm employed by: Ardaman & Associates			
Name	ROBERT "ROBB" JEWELL, PE		Years of relevant experience with this employer
Title	Branch Manager, Project Engineer		19
Degree(s) / Years / Specialization		Bachelor of Science / 2009 / Civil Engineer	
Active registration number / state / expiration date		PE #38579 / LA / 09-30-2026	
Year registered	2013	Discipline	Civil
Contract role(s) / brief description of responsibilities		Geotechnical Engineer	
Robb serves as the branch manager of Ardaman's Baton Rouge office and has over 19 years of experience with design and analyses of countless types of foundations including shallow, embankment settlement analysis, deep foundations (pile and drilled shafts), LRFD design, FHWA & GEC design, slope stability (embankment and excavation) and earth retaining structures. He has managed and coordinated many geotechnical field investigations, including shallow and deep borings, CPT soundings, and performed analyses and prepares design recommendation reports for LADOTD projects. Robb has extensive experience in construction phase testing and oversight including dynamic and static testing, pile integrity testing, cross hole sonic logging, settlement monitoring, and geotechnical instrumentation. In particular, he has over 15 years of experience performing, analyzing, and reporting for PDA testing. Robb is LADOTD certified as Traffic Control Supervisor and Traffic Flagger.			
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).		
07/23-Ongoing	LA 1 to LA 30 Connector - West Baton Rouge Parish, Iberville, Ascension, and East Baton Rouge Parishes, LA: Project manager for an Enhanced Planning investigation into S.P. No. H.013284, MRB South GBR: LA 1 to LA 30 Connector, with the objective of constructing a new Mississippi River crossing located between the I-10 and LA 70 River crossings from three proposed alignments. Robb managed supervision of the field program, development of the laboratory testing program, quality control review, and development of an interactive geotechnical database to compile all the soil borings and ECPT. He helped oversee the preliminary engineering analyses which included caisson design, driven piles, drilled shafts, embankments, proposed alignment comparisons, environmental concerns, and testing program recommendations. A data report and preliminary geotechnical assessment report were submitted.		
07/21-Ongoing	I-10: LA 415 to Essen Lane - Baton Rouge Parish, LA: Project manager for a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles. Robb currently oversee all aspects of engineering analyses pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. Robb helped develop the geotechnical data reports, memorandums, and Design reports for this project.		
06/20-06/21	Nicholson Drive (LA HWY 30) Segment 1 - East Baton Rouge Parish, LA: Project engineer for the reconstruction and widening of a section of Nicholson Drive between the intersections of Brightside Lane and Burbank Drive for the MOVEBR Program. Thirteen shallow soil borings and two deep soil borings were drilled at the subject site and associated laboratory testing was performed. Engineering analyses included pavement and culvert crossing design recommendations in accordance with LADOTD specifications.		
11/21-Ongoing	US 371 CPKC Railroad Overpasses HBI - Webster Parish, LA: Project engineer for the construction of three bridges for US 371 CPKC Railroad overpasses that replaced two parallel bridges and one standalone bridge. Ardaman performed the geotechnical investigation and engineering analysis for drilled shafts and made advanced test shaft recommendations.		

16. Staff Experience:**ROBB JEWELL, PE (CONT.)**

04/21-Ongoing	Rural Bridge Initiative Phase 2 - West Feliciana, East Feliciana, Livingston, and St. Bernard Parishes, LA: Project Manager for the replacement of multiple small two-lane bridges throughout rural areas of Southeast Louisiana which generally ranged in length from 100 to 400 feet, mainly over small rivers, and creeks. Robb oversees all aspects of engineering analyses pertaining to selection of design reaches, geotechnical design of pile foundations, drivability, slope stability, settlement analyses and construction testing program recommendations.
10/18-11/21	I-220/I-20 Interchange Improvement and Barksdale Air Force Base Access Road - Bossier Parish, LA: Project manager for a DB project which provides direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and constructing an interchange and access road from Interstate 20 in Bossier City, Louisiana. He managed and oversaw the preparation of the preliminary design and planning report. Robb also oversaw the field construction services consisting of PDA monitoring, bi-directional load cell load tests, and settlement monitoring. The PDA program consisted of monitoring PPC piles during initial drive and restrikes to allow for evaluation of setup and early acceptance of pile resistances.
10/15-10/21	Pecue Lane I-10 Interchange - East Baton Rouge Parish, LA: Project engineer for the construction of twin bridges with MSE wall abutments for both bridges crossing Interstate I-10, a bridge crossing Ward's Creek, and on/off-ramps in south Baton Rouge. Robb helped perform analyses including settlement estimates with recommendations for monitoring, driven pile and drilled shaft design including down drag considerations, MSE wall design, slope stability and pavement section recommendations; all completed according to LADOTD standards. Robb is currently overseeing the construction phase which includes PDA monitoring, static load testing, and settlement monitoring.
07/15-Ongoing	I-49 Connector, Lafayette Regional Airport to I-10/I-49/US 167 Interchange - Lafayette Parish, LA: Project manager for the construction of 5 miles of freeway consisting of a 3.5-mile elevated structure from I-10 to the Airport in Lafayette, Louisiana. Robb oversaw the completion of the Phase I geotechnical investigation, which included 116 deep and shallow soil boring, and 15 CPT soundings, and laboratory testing program per LADOTD guidelines. He oversaw the completion of the Geotechnical Data Report and assisted with technical reviews pertaining to selection of design reaches, geotechnical design of pile and drilled shaft foundations, drivability, slope stability, earth retaining structures, settlement analyses and construction testing program recommendations, including an advanced test pile program. He is currently overseeing development of the Phase 2 field and laboratory program for each segment.
04/14-Ongoing	I-12 to Bush Segment 2, LA 3241 (LA 36-LA435) - St. Tammany Parish, LA: Project manager who oversaw and coordinated the geotechnical investigation which included drilling 32 deep soil borings, 10 culvert borings, and 88 shallow roadway borings, sampling, and laboratory testing along the alignment which includes two bridges: LA 435 over Bayou Lacombe Tributary and LA 36 over Bayou Lacombe Tributary 2. He assisted in developing the geotechnical analyses and design recommendation report which included pile foundations for the bridge structures and shallow foundation design for the culverts. Robb oversaw the construction phase which included PDA testing and settlement monitoring.
10/09-Ongoing	I-20 Mississippi River Bridge Review - Vicksburg, MS: Project engineer who assisted in several aspects of engineering for this multi-million-dollar, high risk, high technical needs, high visibility project consisting of investigating movement of the I-20 Bridge in Vicksburg, Mississippi. This project consisted of a comprehensive laboratory testing program and refinement of the geotechnical site characterization for the bank/bluff where there was evidence of shifting creating movement in the bridge structure. Robb helped managed the field investigations and instrumentation programs, along with review of the field data and engineering reporting.

16. Staff Experience:

Firm employed by: Ardaman & Associates

Name	MEGAN BOURGEOIS, PE		Years of relevant experience with this employer	20
Title	Principal Engineer		Years of relevant experience with other employer(s)	N/A
Degree(s) / Years / Specialization		Bachelor of Science / 2006 / Civil Engineering		
Active registration number / state / expiration date		PE #36725 / LA / 03-31-2028		
Year registered	2011		Discipline	Civil
Contract role(s) / brief description of responsibilities		Geotechnical Engineer		
Megan has more than 20 years of experience with design and analyses of countless types of foundations including shallow, embankment settlement analysis, deep foundations (pile and drilled shafts), LRFD design, FHWA & GEC design, slope stability (embankment and excavation) and earth retaining structures. She also has extensive experience with geotechnical instrumentation, installation and monitoring, and construction phase testing and laboratory management. She has served as Ardaman's project manager for many LADOTD projects for bridges and roadways throughout Louisiana and completed numerous geotechnical investigations, engineering, and reporting in accordance with LADOTD standards. She has successfully overseen several major contracts for LADOTD and other clients. Megan also serves as the director of Ardaman's geotechnical engineering and CMT laboratories in Baton Rouge and has overseen the laboratory testing programs in accordance with LADOTD standards. In this role, she supervises the laboratory managers, oversees testing, provides guidance to laboratory staff, and ensures appropriate protocol is followed and deadlines are met in addition to providing training material and maintaining all laboratory certifications, including AMRL, CCRL, DEQ & USACE.				
Megan is ATSSA-certified as Traffic Control Supervisor and Traffic Flagger. She is also a certified NHI Drilled Shaft Inspector.				
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).			
07/23-Ongoing	LA 1 to LA 30 Connector - West Baton Rouge Parish, Iberville, Ascension, and East Baton Rouge Parishes, LA: Project engineer for an Enhanced Planning investigation into S.P. No. H.013284, MRB South GBR: LA 1 to LA 30 Connector, with the objective of constructing a new Mississippi River crossing located between the I-10 and LA 70 River crossings from three proposed alignments. Ms. Bourgeois helped oversee supervision of the field program, development of the laboratory testing program, quality control review, and development of an interactive geotechnical database to compile all the soil borings and ECPT. The preliminary engineering analyses included caisson design, driven piles, drilled shafts, embankments, proposed alignment comparisons, environmental concerns, and testing program recommendations.			
07/21-01/22	I-10 Calcasieu River Bridge - Calcasieu Parish, LA: Project manager who managed all aspects of this project pertaining to coordination of fieldwork including 37 deep soil borings, 39 ECPTs and 13 geophysical survey transects. A majority of the soil borings were completed from a barge over deep water, some from a marsh buggy over shallow water and thick marsh grass. Megan also managed and oversaw the laboratory testing program and processing and analyzing of the ECPT and ER data. She also assisted with development of a geotechnical database and preparation and submittal of a geotechnical data report. This project consisted of obtaining geotechnical data under a strict deadline to be used in the design of a replacement of the existing I-10 Calcasieu River Bridge with a new structure and improvements to various other interchanges.			
04/21-Ongoing	Rural Bridge Initiative Phase 2 - West Feliciana, East Feliciana, Livingston, and St. Bernard Parishes, LA: Project engineer for the replacement of multiple small two-lane bridges throughout rural areas of Southeast Louisiana which generally ranged in length from 100 to 400 feet, over various size rivers and creeks. Megan leads technical reviews pertaining to selection of design reaches, geotechnical design of pile foundations, drivability, slope stability, settlement analyses, construction testing program recommendations, and report preparation in accordance with LADOTD guidelines.			

16. Staff Experience:**MEGAN BOURGEOIS, PE (CONT.)**

10/09-Ongoing	I-20 Mississippi River Bridge Review - Vicksburg, MS: Project manager who manages this multi-million-dollar, highly technical project consisting of investigating movement of the I-20 Bridge in Vicksburg, Mississippi. She managed a highly technical team including academia, experts, including internationally recognized geotechnical engineers, geohydrologists, instrumentation specialists, and 3-D geotechnical modeling experts. She managed and personally oversaw a comprehensive laboratory testing program and was involved in refining the geotechnical site characterization for the bank/bluff where there was evidence of shifting creating movement in the bridge structure. The specialized testing, she personally performed or managed included x-ray diffraction, x-ray scanning to identify existing shearing planes and stress-reversal direct shear tests to determine true residual angles of critical strata. She was instrumental in designing the geotechnical instrumentation program for this project including vibrating wire piezometers, Casagrande type piezometers, SAA inclinometers, and traditional inclinometers. In addition, Megan performed seepage and drawdown analyses, slope stability analyses, evaluation of remedial measures including design and evaluation of large foundation structures and developed technically feasible solutions to mitigate ground movement. She co-authored the geotechnical analysis and design report. She is currently overseeing the comprehensive monitoring program.
07/15-Ongoing	I-49 Connector, Lafayette Regional Airport to I-10/I-49/US 167 Interchange - Lafayette Parish, LA: Project engineer overseeing the geotechnical investigation and design of the 5 miles of freeway consisting of a 3.5-mile elevated structures that will include pile supported approach slabs, pile foundations, slope stability, embankment settlement, pavement design, advanced pile load test programs, and earth retaining structures. Overseeing laboratory program which will include a total of more than 400 borings including deep borings, shallow borings, and CPT soundings. Megan is the project lead to develop the Geotechnical Investigation and Design Report.
08/08-12/13	I-49 North Phase 2 - Caddo Parish, LA: Assistant project engineer who closely coordinated an extensive laboratory testing program with an aggressive schedule to provide geotechnical characterization data for use in design of deep foundations, earth retaining structures and culverts.
09/22-12/25	Evangeline Road and CN Railroad Culvert - St. Charles Parish, LA: Project engineer who completed subsurface exploration and geotechnical engineering evaluation. The project consists of the installation of two reinforced concrete box culverts (RCBCs) on the north and south sides of the CN Railroad as it crosses over Evangeline Road near Montz, Louisiana in St. Charles Parish. Ardaman performed the geotechnical fieldwork and engineering evaluation including recommendations for site preparation, shoring and bedding recommendations, and pavement design in a final report.
11/21-Ongoing	US 371 CPKC Railroad Overpasses HBI - Webster Parish, LA: Project engineer for the construction of three bridges for US 371 CPKC Railroad overpasses that replaced two parallel bridges and one standalone bridge. Ardaman performed the geotechnical investigation and engineering analysis for drilled shafts and made advanced test shaft recommendations.

16. Staff Experience:			
Firm employed by: HNTB Corporation			
Name	DAVID BRANCH, PE		Years of relevant experience with this employer
Title	Sr. Resident Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2002 / Civil Engineering	
Active registration number / state / expiration date		PE #32902 / LA / 03-31-2027	
Year registered	2006	Discipline	Civil
Contract role(s) / brief description of responsibilities		Construction Administration & Resident Engineer	
David is a senior resident engineer with 19 years of experience including program management and transportation projects. His knowledge of DOT systems, processes and design standards has made him an asset on several projects including the \$115 million LADOTD Submerged Roads Program Management Consultant (PMC) 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).		
04/21-Ongoing	MOVEBR Improvement Projects (Capacity) - East Baton Rouge Parish, LA: Resident engineer performing as an on-site representative for this \$1.2 billion program of projects that was separated into a list of capacity and enhancement projects. HNTB is responsible for the \$800 million in capacity infrastructure projects on 40 roadways throughout the Parish of East Baton Rouge.		
1/22-Ongoing	Ascension Parish General Engineering Consultant - Ascension Parish, LA: Resident engineer for the Parish's Move Ascension transportation initiative. The program was created to address the traveling public's current and future capital improvement transportation needs. Under this contract, HNTB is responsible for the administration, planning, control, design oversight, environmental permitting, ROW acquisition, utility relocation, construction inspection and public outreach for this capital improvement program. The firm also oversees seventeen design consultants' activities as part of this program's pre-construction services. David provides daily OV inspection/oversight and related construction reporting; monitors quality control and quality assurance efforts; ensures construction compliance; and performs reviews including plans, specifications and associated management documents.		
05/08-07/10	Submerged Roads PMC - Statewide, LA: Resident engineer for the South Louisiana Submerged Roads Program, a mill, concrete base patch and asphalt overlay program to repair hurricane-related damage to roads on the Federal Aid Network in southeast Louisiana Parishes. David shared the responsibility for supervising the program's construction management team, including inspectors, sub-consultants, administrative staff and field office technical staff. He was also responsible for LADOTD representation onsite for the duration of the construction program, assuring contractor compliance with the LADOTD and City of New Orleans specifications and procedures and assuring quality of materials and workmanship. David also assisted the program management team in scheduling and coordination with other programs and maintained a line of direct communication and coordination with the client and FHWA personnel.		
08/07-05/08	New Orleans Non-Federal Aid Roads - Orleans Parish, LA: Deputy project manager for the Non-Federal Aid Roads assessment project for which HNTB was a subconsultant. Responsibilities included data collection, management and analyses, verification of FEMA compliance and attendance at meetings on HNTB's behalf with the New Orleans DPW and FEMA representatives.		

16. Staff Experience:**DAVID BRANCH, PE (CONT.)**

06/07-08/07	LA1 Customer Service Center - Lafourche Parish, LA: Reviewed plan comments, incorporated corrections, developed and reviewed special items and assisted with completing the final plan submittal to LADOTD.
06/07-08/07	Lafayette Metropolitan Expressway Commission (LMEC) Toll Road - Lafayette Parish, LA: Reviewed and confirmed horizontal curve data for proposed roadway corridors and participated in developing new alignments based on local area knowledge.
03/14-04-17	US 77 (Kingsville to Driscoll) DB - Corpus Christi, TX: Resident engineer for this \$80 million, 8-mile project that upgraded US 77 between Kingsville and Driscoll to interstate highway standards to improve safety and mobility as well as foster economic development throughout South Texas. David's responsibilities included performing as on-site representative for TxDOT and monitor for DBA compliance; daily OV inspection/oversight and related construction reporting; monitoring efforts of quality control and quality assurance, and construction compliance; and performing reviews; including plans, specifications, and associated management documents.
04/17-04/21	US 181 Harbor Bridge Replacement Comprehensive Design Agreement - Corpus Christi, TX: Roadway resident engineer. This \$802 million DB project includes a 1600-ft segmental cable-stayed bridge over the Port of Corpus Christi, segmental approach structures, a new US 181/I-37 interchange, and four miles of new highway. David's responsibilities include performing as an on-site representative for TxDOT, monitoring DBA compliance; daily OV inspection/oversight and related construction reporting; monitoring quality control and quality assurance efforts; ensuring construction compliance; and performing reviews including plans, specifications and associated management documents.
07/10-10/14	Texas Disaster Recovery PMC - Statewide, TX: Resident engineer for the Texas Disaster Recovery Program, a recovery effort for impacts from the 2008 hurricanes Dolly and Ike. As a member of the Construction Observation Team for the PMC, David helped develop policies and procedures to efficiently gather and provide information during the program's construction procurement and construction activity phases.
05/02-06/07	*EIT and PE for LADOTD: Employee with the District 61 Design Section of LADOTD from 2002 to 2007. Responsibilities included the design of overlay, maintenance, rehabilitation, and safety projects including asphalt and concrete pavements, guardrails, drainage and basic geometries. He also prepared complete plan sets and developed plan quantities, cost estimates, bid documents, revisions, and specifications. Additionally, he prepared drainage studies and reports, provided hydraulic reviews, and collected necessary data and field information for all assigned projects. *Work completed with previous employer.

16. Staff Experience:			
Firm employed by: Vectura Consulting			
Name	SHEELAGH "BRIN" FERLITO, PE, PTOE		Years of relevant experience with this employer
Title	Supervisor - Engineering		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 1998 / Civil Engineering	
Active registration number / state / expiration date		PE #25383 / LA / 09-30-2027	
Year registered	1993	Discipline	Civil
Contract role(s) / brief description of responsibilities		Traffic Engineering Lead	
Brin is a certified Professional Traffic Operations Engineer (PTOE) with more than 37 years of experience in traffic and transportation engineering. Her expertise includes data collection, traffic analysis, safety analysis, traffic signal design, and construction engineering and inspection for traffic signal construction projects.			
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).		
07/21-Ongoing	EBR Computerized Traffic Signal, Phase VB - Baton Rouge, LA: Task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with LADOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
07/19-Ongoing	MOVEBR New Capacity Projects Program Management - Baton Rouge, LA: Lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of LADOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.		
07/19-Ongoing	Belle Chasse Bridge & Tunnel Replacement P3 - Belle Chasse, LA: Project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by LADOTD.		
09/20-12/21	LA 30 Roundabouts at Tanger I-10 - Ascension Parish, LA: Project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.		
07/18-04/19	LA 1 Pedestrian Crosswalk Study and Traffic/Pedestrian Signal Design - West Baton Rouge Parish, LA: Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, Louisiana. The study was based on LADOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on LADOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, LADOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the LADOTD Permit Request for Intersection Control Devices on a state ROW.		

16. Staff Experience:**BRIN FERLITO (CONT.)**

09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Crosswalk Study and Traffic/Pedestrian Signal Equipment Design - Slidell, LA: Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on LADOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
08/15-05/17	Enhancing Guidance for Evacuation Time Estimate Studies - Rockville, MD: Brin conducted an applied research study of U.S. Nuclear Regulatory Commission guidance for developing evacuation time estimate studies and produced a technical basis for revision of NUREG/CR-7002 "Criteria for Development of Evacuation Time Estimate Studies" in support of the 2020 update of ETEs. Specifically, Brin was the lead VISSIM modeler for the "large" population models, which consisted of a 20-mile radius model. The VISSIM model input included traffic volumes distributed over 8 hours, highway and intersection lane geometry using links and connectors, conflict areas, traffic signal and stop control and speed. Brin also developed Dynamic Traffic Assignment code to simulate that fastest route out of the evacuated zone.
04/14 - 12/14	Signal Design for N. Sherwood Forest Dr. Widening Project - Baton Rouge, LA: As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and LADOTD requirements. She developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12-03/14	CE&I for EBR Traffic Signal Systems, Jefferson Highway Construction - Baton Rouge, LA: Project resident engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with LADOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM/EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.
07/08-09/09	CE&I for EBR Traffic Signal Systems, Phase IV Construction - Baton Rouge, LA: Project resident engineer for LADOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for LADOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with LADOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM/EOC building. She processed monthly tasks electronically in LADOTD Site Manager and in EBR-required formats as well as the LADOTD Project Closeout Checklist including the 2059 Report.
09/13-04/14	Jefferson Hwy. Signal Design - Baton Rouge, LA: Designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.
03/05-11/05	Airline Highway Widening - Baton Rouge, LA: Brin designed 8 traffic signals as part of the Airline Highway widening project in Baton Rouge. Her design included traffic data collection, traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM/EOC.
02/03-01/04	EBR Traffic Signal Systems, Phases IV and V - Baton Rouge, LA: Brin was the project engineer for the design of 66 signalized intersections on eight arterials in Baton Rouge which included traffic data collection, traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic signal construction plans, estimated quantities, and specifications.

16. Staff Experience:			
Firm employed by: Vectura Consulting			
Name	LAURENCE LAMBERT, PE, PTOE, PTP		Years of relevant experience with this employer
Title	Supervisor - Engineering		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 1997 / Civil Engineering Master of Science / 2006 / Civil Engineering	
Active registration number / state / expiration date		PE #29901 / LA / 03-31-2028	
Year registered	2002	Discipline	Civil
Contract role(s) / brief description of responsibilities		Traffic Engineer	
Laurence is a certified PTOE with more than 25 years of experience in traffic and transportation engineering. His expertise spans a broad range of traffic services, including traffic impact studies for private developments, Stage 0 analyses for public agencies, traffic signal design, and Intelligent Transportation Systems (ITS).			
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).		
07/23-11/23	CCC Decorative Lighting Level 4 TMP - New Orleans, LA: Project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any "hot spots". The results were summarized in a report that was reviewed by LADOTD.		
12/21-Ongoing	US 371 CPKC RR Overpasses HBI - Webster Parish, LA: Project manager for the design of permanent pavement marking and signing sheets for the construction plans in MicroStation. He will also participate in the QC of the sequence of construction and detour route.		
06/21-02/22	Capital Area Pathways Project - Baton Rouge, LA: Project manager for a traffic study to evaluate trail crossings at three state routes that required LADOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the LADOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.		
07/19-Ongoing	MOVEBR New Capacity Projects Program Management - Baton Rouge, LA: At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also provided peer review for the traffic studies for Ben Hur Road and Lee Drive.		
02/21-03/21	I-10 ITS Scott to Lake Charles - Southwest, LA: Lead traffic engineer for a Level 2 TMP for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.		
04/18-12/21	LA 30 Roundabouts at Tanger & I-10 Gonzales - Ascension Parish, LA: Laurence provided a QA/QC review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.		

16. Staff Experience:**LAURENCE LAMBERT (CONT.)**

04/18 - 12/21	US 171 at Boone St. - Vernon Parish, LA: Laurence provided a QA/QC review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.
02/20 - 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 - Baton Rouge, LA: Project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from LADOTD was required. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle/pedestrian/transit observations.
10/17 - 10/18	LA 182 (University Avenue) Corridor Planning Study - Lafayette, LA: Lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
09/16 - 04/17	I-12 To Bush, LA 3241 (I-12-LA 36) Corridor Study - St. Tammany Parish, LA: Lead traffic engineer for a LADOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data from the travel demand model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest LADOTD policies related to access management that included the I-12 interchange ramps. Laurence collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/14 - 01/17	FHWA Intersection & Interchange Geometrics, Innovative Design Considerations for All Users - Multiple States: Led FHWA-funded workshops for state Departments of Transportation interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and the assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation. Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.
06/16 - 09/17	Stage 0 Roundabout Studies - Lafayette Parish, LA: Laurence performed a Stage 0 Feasibility Study for roundabouts at ten intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification, turning movement counts for peak periods and speed data for mainlines. Once the traffic data was collected, Laurence performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Laurence developed a report that captured the results.
03/10 - 11/11	Stage 0 and 1 Study I-49 Inner City Connector - Shreveport, LA: This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49/I-220 interchange. After completing the Stage 0, Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs).



SECTION 17

Firm Experience

17. Firm Experience:

Firm name	HNTB Corporation	Past Performance Evaluation Discipline(s)*	Road
Project name	LA 49/WILLIAMS BOULEVARD IMPROVEMENTS		Firm responsibility (prime or sub?) Prime
Project number	H.010570	Owner's name	City of Kenner
Project location	Kenner, Louisiana	Owner's Project Manager	Jose Gonzales
Owner's address, phone, email	1610 Reverend Richard Wilson Drive, Kenner, LA 70062, (504) 468-7515, jgonzalez@kenner.la.us		
Services commenced by this firm (mm/yy)	12/16	Total consultant contract cost (\$1,000's)	\$6,000
Services completed by this firm (mm/yy)	04/26	Total consultant services provided by this firm (\$1,000's)	\$1,010

HNTB performed planning, environmental permitting, roadway design and proposal preparation services for the City of Kenner Department of Public Works (DPW) for the City's 2030 Plan. This project is partially funded through the New Orleans Regional Planning Commission (NO RPC) as the route is a part of the Federal Aid network of Metropolitan area and the LADOTD as part of the LPA Safety Program. Repairs under these projects include removal of the center continuous left turn lane, construction of a raised median, intersection geometric improvements, cold planning of the existing asphalt pavement, removal and replacement of failed sections of concrete and asphalt pavement and base course, construction of sidewalks, driveways, curbing, the addition of ADA-compliant accessible ramps at all intersections and permanent striping and buffered bike lanes, installation of roadway lighting, traffic signal modifications and installation of landscaping in the proposed raised median.

Preliminary and final design preparation included typical sections, roadway and geometric improvements, calculation of bid quantities, design of the accessible ramps, roadway lighting, landscaping, and coordination with the stakeholders including LADOTD and the NO RPC concerning all items. Services also included coordination and supervision of the topographic survey and the geotechnical investigation to determine pavement recommendations.

LADOTD's Complete Streets Policy governed this project, including the location and geometry of the proposed dedicated bike lanes, the location of sidewalks, lighting and landscaping. Connection to existing bike and pedestrian facilities beyond the project limits were considered with the proposed improvements.

Firm members Involved:

Justin Schexnayder, Dusty Bastion, Rick Hathaway, Kate Prejean, Caitlin Hathaway, Branan Steib

Relevance to LADOTD:

Roadway Reconstruction (pavement, curbs, sidewalks), Intersection & Signal improvements, ADA & Complete Streets (bike, pedestrian, accessibility), Survey + Geotech Coordination, LADOTD/LPA Delivery



17. Firm Experience:

Firm name	HNTB Corporation	Past Performance Evaluation Discipline(s)*	Road, Bridge, CE&I/OV
Project name	NEW ORLEANS URBAN SYSTEMS PROGRAM - MORRISON ROAD I & II		Firm responsibility (prime or sub?) Prime
Project number	H.012370	Owner's name	City of New Orleans
Project location	New Orleans, Louisiana	Owner's Project Manager	Louis Haywood
Owner's address, phone, email	1300 Perdido St., Suite #6W03, New Orleans, LA 70112, (504) 658-8056, lrhaywood@nola.gov		
Services commenced by this firm (mm/yy)	12/17	Total consultant contract cost (\$1,000's)	\$3,275
Services completed by this firm (mm/yy)	Ongoing	Total consultant services provided by this firm (\$1,000's)	\$2,520

HNTB is performing roadway design, bridge design, proposal preparation and construction administration with resident inspection for the New Orleans DPW under the City's Urban Systems Program through the New Orleans Regional Planning Commission (RPC) and LADOTD. This includes Morrison Road I from Mayo Boulevard to Read Boulevard and Morrison Road II from Read Boulevard to Bullard Avenue. Services include corridor improvements along Morrison Road, incorporating pavement reconstruction, drainage enhancements, multimodal accommodations (sidewalks, ADA ramps, bike facilities), and median improvements.

Consistent with IDIQ task order delivery, services were performed across four phases: survey and geotechnical investigation, preliminary design, final design, and construction support. Survey and geotechnical work included topographic data collection, subsurface borings, and laboratory testing to support design development. Preliminary design included development of roadway plans, structural layouts, traffic control concepts, and cost estimates.

Final design consisted of preparation of complete PS&E documents in accordance with LADOTD and City standards, including roadway and bridge design, technical specifications, bid coordination, and engineer's construction cost estimates. Bridge services included replacement design for canal crossings and rehabilitation of existing structures approaching the end of their service life.

During the construction phase, HNTB is providing construction administration and resident inspection services, supporting contract management, responding to RFIs, reviewing submittals, tracking quantities, and facilitating progress meetings. Field services include daily inspection, monitoring of construction activities and testing, and verification of compliance with project plans and specifications.

Firm members Involved:

Justin Schexnayder, Dusty Bastion, Rick Hathaway, Kate Prejean, Caitlin Hathaway, Ryan Felder, Branan Steib, Brian Powell

Relevance to LADOTD:

Full-Service Delivery, Roadway/Drainage & Bridge Design, Construction Administration/Inspection, Multimodal Corridor Improvements, Task Order & Phased Execution



17. Firm Experience:

Firm name	HNTB Corporation	Past Performance Evaluation Discipline(s)*	Road, Other (Transit), Environmental
Project name	PLANK-NICHOLSON BUS RAPID TRANSIT		Firm responsibility (prime or sub?) Prime
Project number	16-CI-Us-0032	Owner's name	East Baton Rouge Final
Project location	Baton Rouge, Louisiana	Owner's Project Manager	Fred Railford
Owner's address, phone, email	222 Saint Louis Street, 8th Floor, Baton Rouge, LA 70802, (225) 389-3158, fraiford@brla.gov		
Services commenced by this firm (mm/yy)	07/18	Total consultant contract cost (\$1,000's)	\$8,100
Services completed by this firm (mm/yy)	Ongoing	Total consultant services provided by this firm (\$1,000's)	\$4,800

When the City-Parish of East Baton Rouge transitioned from the TramLinkBR streetcar to a BRT project, the goal was to deliver a premium transit service that connects more of the community. HNTB is supporting the City-Parish, CATS, and EBRRA by providing preliminary and final plans as well as construction administration services. Roadway improvements include:

- Florida Street (I-110 to 22nd Street): Asphalt pavement milling, removal and replacement of failed roadway pavement sections, resurface of asphalt pavement, sidewalk replacement and/or construction, ADA-compliant accessible ramps at all roadway crossings, permanent striping, appropriate green infrastructure best practices including porous pavement and bioswales, BRT stations in pre-determined locations with concrete bus pads, landscaping (as appropriate), and signal modifications to add pedestrian signal heads.
- 22ND Street (Florida Street to Plank Road/LA 67): Sidewalk replacement and/or construction, ADA-compliant accessible ramps at all roadway crossings, permanent striping, appropriate green infrastructure best practices including porous pavement and bioswales, BRT stations in pre-determined locations with concrete bus pads, landscaping (as appropriate), and signal modifications to add pedestrian signal heads.
- Plank Road (22ND Street to Airline Highway/US 190/61): Asphalt pavement milling, removal and replacement of failed roadway pavement sections, resurface of asphalt pavement, sidewalk replacement and/or construction, ADA-compliant accessible ramps at all roadway crossings, permanent striping, appropriate green infrastructure best practices including porous pavement and bioswales, BRT stations in pre-determined locations with concrete bus pads, landscaping (as appropriate), and signal modifications per pre-determined City-Parish and LADOTD requests and to add pedestrian signal heads.
- Nicholson Drive (Skip Bertman Drive to Florida Street): Sidewalk replacement and/or construction near BRT stations, ADA-compliant accessible ramps at roadway crossings adjacent to the BRT stations, affected permanent striping, BRT stations in pre-determined locations with concrete bus pads, landscaping (as appropriate), and signal modifications to add pedestrian signal heads at adjacent signalized intersections.

Firm members Involved:

Justin Schexnayder, Dusty Bastion, Rick Hathaway, Kate Prejean, Caitlin Hathaway, Ryan Felder

Relevance to LADOTD:

Multi-Segment Corridor Delivery, Roadway Rehab & Reconstruction, Traffic & Signal Design, ADA & Multimodal Integration, Environmental & Green Infrastructure, Preliminary & Final Plans, LADOTD Coordination



17. Firm Experience:					
Firm name	HNTB Corporation		Past Performance Evaluation Discipline(s)*	Road, Bridge	
Project name	US 80 BRIDGE REPLACEMENTS			Firm responsibility (prime or sub?)	Prime
Project number	H.014059		Owner's name	LADOTD	
Project location	Minden, Louisiana		Owner's Project Manager	Ryan Rodney	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1308, ryan.rodney@la.gov			
Services commenced by this firm (mm/yy)		06/25	Total consultant contract cost (\$1,000's)		\$1,009
Services completed by this firm (mm/yy)		Ongoing	Total consultant services provided by this firm (\$1,000's)		\$954

This project consists of spot-replacing four bridges along US 80 in Webster Parish and Bossier Parish that are rapidly deteriorating. The four bridges are spread across three different stream crossings. Three of the existing bridges are deck slab bridges while one is a concrete T-beam bridge. The first stream crossing consists of two adjacent bridges that need to be replaced, and the second stream crossing consists of only one adjacent bridge that needs to be replaced. The third stream crossing consists of a single bridge crossing the stream, which requires replacement.

HNTB was tasked with developing preliminary and final plans for the spot-replacement of the existing bridges, which includes all associated roadway tie-ins and sequence of construction for the bridge and roadway work. In addition, HNTB was tasked with performing H&H analysis of each stream for determination of design water surface elevations for the new stream openings as well as scour depths for the new bridge substructure elements located in the channels. Environmental services were also included in the contract.

A requirement for the replacement of the bridges and approach roadways is that traffic be maintained through the corridor at the first two stream sites. HNTB developed sequence of construction plans that allow for traffic to be shifted to the existing adjacent bridge while the other adjacent bridge is being removed and replaced. This sequence includes creating a temporary alignment that shifts traffic across the US 80 median and onto the adjacent bridge for a two-way traffic configuration. This sequence is vital to maintain traffic along this vital corridor while also replacing the rapid deteriorating bridges. For the third stream site, a detour route will be utilized. To allow for a faster plan development as well as a faster construction, three of the four bridges will utilize LADOTD standard plans for the bridge replacements. As part of the plan development, HNTB will be load rating the new proposed bridges to ensure conformance with AASHTO requirements for design and load rating analysis. The project is currently in the plan development stage with construction letting occurring in fall 2026.

Firm members Involved:

Justin Schexnayder, Ryan Felder

Relevance to LADOTD:

Bridge Replacement & Roadway Tie-Ins, H&H & Drainage Design, MOT/Phased Construction, Environmental Coordination, AASHTO & LADOTD Compliance, Preliminary & Final Plan Preparation



17. Firm Experience:

Firm name	HNTB Corporation	Past Performance Evaluation Discipline(s)*	Road, Environmental
Project name	SOULT STREET IMPROVEMENTS/US 190 ROUNDABOUT		Firm responsibility (prime or sub?) Prime
Project number	EN22000226	Owner's name	St. Tammany Parish Department of Public Works
Project location	St. Tammany Parish, Louisiana	Owner's Project Manager	Jay Watson
Owner's address, phone, email	21454 Koop Drive, Building B, Mandeville, LA 70471, (985) 898-2557, jwatson@stpgov.org		
Services commenced by this firm (mm/yy)	02/19	Total consultant contract cost (\$1,000's)	\$467
Services completed by this firm (mm/yy)	06/25	Total consultant services provided by this firm (\$1,000's)	\$407

As part of the Parish's Capital Improvement Program, HNTB was tasked with designing the reconstruction of Sould Street from LA 1088 to US 190, including geometric improvements to eliminate safety issues, drainage improvements, and widening of roadway to accommodate left and right-turn lanes. HNTB was tasked with the follow-up project to plan, validate and design the proposed round about at the US 190/Sould Street intersection, including Stage 0 planning and environmental documentation, traffic analysis, and drainage calculations with preliminary engineering. The project included:

- Multi-Agency Coordination - Effective coordination with the Parish, City of Mandeville, and St. Tammany Drainage District and Utilities Department
- LADOTD Coordination - Defined the project, conducted traffic modeling and prepared the necessary documentation to adhere to LADOTD roundabout guidelines and standards
- Traffic Analysis - Intersection analysis of the corridor to determine volumes and level of service at the terminal intersections and an internal intersection
- Drainage System Design - Runoff calculations based on LADOTD's HYDRWIN program, calculated drain pipe diameters and structure locations, type, and size to ensure proper runoff
- Roadway and Geometric Design - Prepared roadway rehabilitation, pavement section, permanent pavement markings, and geometric improvements per LADOTD and St. Tammany Parish standards
- Traffic Modeling and Analysis of the Roundabout - Traffic field work including counts and movements, analysis per AASHTO and LADOTD guidelines
- Environmental Documentation - Environmental review of the corridor in advance of NEPA, preparation of Stage 0 documents, and checklists
- Cost Estimation - Prepared conceptual cost estimate for the project

Firm members Involved:

Justin Schexnayder, Rick Hathaway, Kate Prejean, Caitlin Hathaway

Relevance to LADOTD:

Intersection & Roundabout Design, Traffic Analysis & Modeling, Drainage Design, Stage 0 + Environmental, Multi-Agency Coordination



17. Firm Experience:

Firm name	Forte & Tablada, Inc.	Past Performance Evaluation Discipline(s)*	Bridge
Project name	LINWOOD AVENUE BRIDGE REHABILITATION		Firm responsibility (prime or sub?) Prime
Project number	RFS 24-705	Owner's name	City of Shreveport
Project location	Shreveport, Louisiana	Owner's Project Manager	David B. Smith
Owner's address, phone, email	505 Travis Street, Shreveport, LA 71101, (318) 673-6050, David.smith@shreveportla.gov		
Services commenced by this firm (mm/yy)	02/25	Total consultant contract cost (\$1,000's)	\$350
Services completed by this firm (mm/yy)	Ongoing	Total consultant services provided by this firm (\$1,000's)	\$22.2

Forte and Tablada was engaged by the City of Shreveport to develop rehabilitation and strengthening details for the Linwood Avenue bridge. This steel bridge, which was constructed in 1950 and crosses multiple CPKC and UPRR railroad tracks, has been closed since 2022 following an inspection by LADOTD inspection personnel. Prior to the closure, Forte and Tablada inspected, laser scanned, gathered field measurements, load rated, and developed a set of load rating plans (since the original construction plans are not available) for LADOTD in 2021. Following the closure of the bridge, a bridge evaluation report outlining alternatives to reopen the bridge was submitted to the City of Shreveport.

Based on the 2021 load rating by Forte and Tablada, preliminary locations requiring rehabilitation and strengthening have been determined. Due to the insufficient clearances between the existing highway bridge and the railroad tracks, Conceptual Rehabilitation/Strengthening Plans have been developed and shared with CPKC and UPRR to determine any railroad-specific requirements associated with the rehabilitation. The conceptual plans utilize the laser scanning and load rating plans developed by Forte and Tablada in 2021.

Coordination with both CPKC and UPRR concerning the project scope and development of rehabilitation and strengthening details is ongoing. Linwood Avenue intersects with the Shreveport Healthcare and Development Corridor and is a vital route for the City of Shreveport.



Firm members Involved:
Joffrey Easley and Levi Yantis



17. Firm Experience:

Firm name	Forte & Tablada, Inc.	Past Performance Evaluation Discipline(s)*	Survey, Road, Bridge, CE&I/OV
Project name	COOK ROAD IMPROVEMENTS		Firm responsibility (prime or sub?) Prime
Project number	H.012308	Owner's name	Livingston Parish Council
Project location	Livingston Parish, Louisiana	Owner's Project Manager	Randy Delatte
Owner's address, phone, email	P.O. Box 427, Livingston, LA 70754, (225) 686-2266, rdelatte@lpgov.com		
Services commenced by this firm (mm/yy)	01/12	Total consultant contract cost (\$1,000's)	\$2,923
Services completed by this firm (mm/yy)	Ongoing	Total consultant services provided by this firm (\$1,000's)	\$2,923

Forte and Tablada performed comprehensive engineering and surveying services for this project that designed improvements to an existing section of two-lane roadway and an unimproved area with the construction of a four-lane boulevard section from LA HW 16 (Pete's Highway) to LA HW 1026 (Juban Road), along with several bridges. The project typical section included a grass median (including turn lanes) with lighting and sidewalks on both sides of the road. Due to other projects and anticipated growth in the project area, this project also includes a multi-lane roundabout at the intersection of Cook Road and Pete's Hwy. This project included 2 180' long reinforced concrete span bridges. A HEC-RAS hydraulic model was created to evaluate the bridge's performance. A no-rise certificate was also required for this project. The structures were analyzed in accordance with the LADOTD Hydraulics Manual.

Services provided for this project include project management, a Line and Grade Study, Topographic Surveying, Environmental Services, Property Surveying, ROW Mapping, Title Take-Offs, Design Engineering, Construction Engineering, and Resident Project Representative Services for the proposed construction. The engineering design was completed January 2022, and construction phase is currently underway and expected to be completed in the spring of 2026, which is on-time and within the original estimated construction timeline.

This \$16.5 million dollar project includes 3 different control sections and 7 different funding categories, due to the participating and non-participating funds applied to the project, which complicates quantity tracking and estimates but has been properly managed by the Forte & Tablada team performing CE&I services.



Firm members Involved:
Joffrey Easley and Ross Wilson



17. Firm Experience:

Firm name	Forte & Tablada, Inc.	Past Performance Evaluation Discipline(s)*	Data Collection, Planning, ITS
Project name	CONTRACT NO. 44-10587 FOR PROFESSIONAL SURVEYING SERVICES		Firm responsibility (prime or sub?) Prime
Project number	Multiple Project Numbers	Owner's name	LADOTD
Project location	Statewide, Louisiana	Owner's Project Manager	Stanley Ard
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1292, stanley.ard@la.gov		
Services commenced by this firm (mm/yy)	06/17	Total consultant contract cost (\$1,000's)	\$3,000
Services completed by this firm (mm/yy)	06/22	Total consultant services provided by this firm (\$1,000's)	\$3,000

Forte & Tablada has successfully executed a comprehensive range of task orders under LADOTD's Topographic Surveying IDIQ contract. Services included primary survey control, deep rod control monuments, topographic survey, drainage mapping, hydrographic survey, mobile and terrestrial LiDAR, and bridge construction monitoring. Commitment to precision and adherence to LADOTD Location and Survey Manual standards ensured the accurate data collection for supporting transportation infrastructure projects across Louisiana on the task orders listed below:

Project Number	Project Name	Cost
H.011684	LA 327 Spur: Staring Lane Ext.	\$191,159
H.012343	Sunshine Bridge Repair	\$583,261
H.012588	I-10: Atch Basin Br-W BR P/L	\$225,380
H.012169	I-10: Iberville P/L - W End Miss Br	\$139,949
H.012587	I-10: W End of Br 290- LA 415	\$131,429
H.011970	LA 182: Bayou Terrebonne Bridges	\$119,921
H.013946	Sunshine Bridge Pier Four	\$35,701
H.000303	Danziger Bridge Rehabilitation	\$217,757
H.012083	I-10: Calcasieu Bridge INT Repairs	\$327,054
H.014628	LA 397: Turn Lanes at Rice Mill	\$104,896
H.003931	Calcasieu River Bridge (Phase 2)	\$899,103



Firm members Involved:
Ross Wilson and Brad Holleman



17. Firm Experience:				
Firm name	Ardaman & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Geotech
Project name	I-220/I-20 INTERCHANGE IMPROVEMENT & BARKSDALE AIR FORCE BASE ACCESS RD.		Firm responsibility (prime or sub?)	Sub
Project number	H.003370	Owner's name	LADOTD	
Project location	Bossier Parish, Louisiana	Owner's Project Manager	Corey Landry	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1100, corey.landry@la.gov		
Services commenced by this firm (mm/yy)		07/19	Total consultant contract cost (\$1,000's)	\$90,000
Services completed by this firm (mm/yy)		10/24	Total consultant services provided by this firm (\$1,000's)	\$577

The project consists of three major components: Twin overpass bridge structure over I-20 connecting to the existing I-220 to the north and crossing the Musselshell Bayou to the south, two loop ramps providing access to and from I-220 and I-20 bound by the existing ramps and I-20, and an access road from the interchange to the Barksdale Air Force Base. The Barksdale Access Road will cross the CPKC Railroad. Twenty-one (21) deep soil borings have been provided by LADOTD for use in the preliminary design.

Ardaman's scope of work consists of reviewing existing geological and geotechnical information, obtaining necessary additional geotechnical information, and providing geotechnical design for the project. Additionally, Ardaman is monitoring the performance of the constructed geotechnical elements to ensure compliance to the Geotechnical Performance Specifications.

Both driven piles and drilled shafts were selected on this project. In addition, an embankment with a height of up to 26' will be constructed. The pile acceptance criteria for this project is based on a method developed by Ardaman's Principal Engineer. Automated vibrating wire settlement cells are being used to monitor the progress of the settlement at 6 embankment locations. Ardaman is responsible for the quality control of all foundation construction including pile dynamic testing, drilled shaft inspection, non-destructive testing of drilled shafts using cross-hole sonic logging and bi-directional load test of the test shafts.



Firm members Involved:
Megan Bourgeois and Robb Jewell



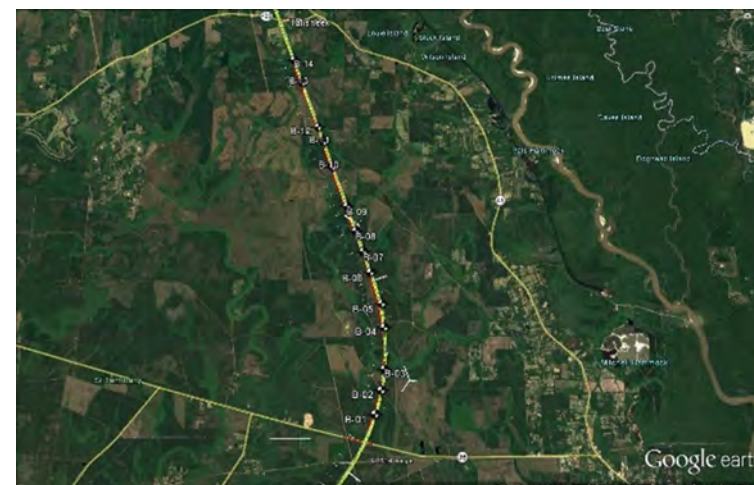
17. Firm Experience:

Firm name	Ardaman & Associates, Inc.	Past Performance Evaluation Discipline(s)*	Geotech	
Project name	I-12 TO BUSH - ROUTE LA 3241 (LA 36 - LA 435) SEGMENT 2		Firm responsibility (prime or sub?)	Sub
Project number	H.004435	Owner's name	LADOTD	
Project location	St. Tammany Parish, Louisiana	Owner's Project Manager	Chris Nickel	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1100, chris.nickel@la.gov		
Services commenced by this firm (mm/yy)		04/14	Total consultant contract cost (\$1,000's)	\$3,197
Services completed by this firm (mm/yy)		Ongoing	Total consultant services provided by this firm (\$1,000's)	\$460

As part of the TIMED Program, the project consists of design of a new highway which ties into I-12 at the existing I-12/LA 434 Interchange (Exit 74) and proceeds northerly along LA 434 for approximately 2.5 miles then leaves the existing highway and proceeds on new alignment until it connects with an abandoned railroad corridor approximately 1.7 miles north of LA 36. The alignment then follows the abandoned railroad alignment north and ties into the intersection of LA 40 and LA 41. The project is divided into three distinct project segments for which Ardaman was on the teams selected for Segments 2 and 3.

Segment 2 consists of an 8-mile alignment between LA 36 and LA 435 including two bridge structures and 8 culvert structures. The field investigation, conducted in accordance with LADOTD specifications, included field reconnaissance including access and gaining rights of entry, completing utility locations, locating/staking boring locations, and developing a plan for the initial mobilization of equipment to the site and mobilization between sites. The project consisted of 32 deep soil borings, 10 intermediate culvert borings, and 88 shallow roadway borings, sampling, and laboratory testing along the alignment. Global Positioning System (GPS) data was collected at each soil boring location along with groundwater level readings.

Soil boring logs were created in LADOTD format. Ardaman also provided geotechnical analyses and recommendations according to LRFD guidelines that included recommended pile capacities, culvert bearing capacities, embankment settlement analyses, and a pile data table.



Firm members Involved:
Megan Bourgeois and Robb Jewell



17. Firm Experience:				
Firm name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	STAGE 0 FEASIBILITY STUDY - US 190/FREMAUX AVENUE SIDEWALK STUDY		Firm responsibility (prime or sub?)	Sub
Project number	H.972462.1		Owner's name	New Orleans Regional Planning Commission
Project location	Slidell, Louisiana		Owner's Project Manager	Nelson Hollings
Owner's address, phone, email		10 Veterans Boulevard, New Orleans, LA 70124, (504) 483-8523, nhollings@norpc.org		
Services commenced by this firm (mm/yy)		12/23	Total consultant contract cost (\$1,000's)	\$65
Services completed by this firm (mm/yy)		07/24	Total consultant services provided by this firm (\$1,000's)	\$30

Vectura prepared a formal traffic study to determine the feasibility of constructing a sidewalk along US 190 in Slidell, Louisiana. The traffic study examined concepts that improved the safety and efficiency for bicyclists and pedestrians consistent with the latest LADOTD policies related to access management and Complete Streets.

Task 1 - Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 - Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

Task 3 - Safety Analyses

- Developed three-year crash analyses report per LADOTD standards



Firm members Involved:

Brin Ferlito and Laurence Lambert



17. Firm Experience:				
Firm name	Vectura Consulting Services, LLC		Past Performance Evaluation Discipline(s)*	Traffic
Project name	US 11 (FRONT ST.) AT US 190 BUS. (FREMAUX AVE.) TRAFFIC STUDY		Firm responsibility (prime or sub?)	Sub
Project number	N/A		Owner's name	City Of Slidell
Project location	Slidell, Louisiana		Owner's Project Manager	Eric Lundin
Owner's address, phone, email		250 Bouscaren St. Slidell, LA 70458, (985) 646-4320, elundin@cityofslidell.org		
Services commenced by this firm (mm/yy)		9/17	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)		11/17	Total consultant services provided by this firm (\$1,000's)	\$38.8

Vectura was hired as a sub-consultant to the prime consultant to perform a traffic study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). The goal of the study was to determine if a pedestrian crossing and pedestrian traffic signal heads were warranted. To conduct the pedestrian study, the following tasks were performed by Vectura:

Data Collection

- AM and PM peak hour turning movement counts for five intersections
- AM and PM peak 15-minute turning movement counts for 10 driveways on Fremaux Ave.
- 24-hour traffic approach volumes, speed data, crash history and sight distance for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).
- Weekday and weekend pedestrian counts for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).

Draft Traffic Study

This task included a Crosswalk Traffic Study for US 190 Bus. (Fremaux Ave.) @ US 11 (Front St.) as per DTOE, Traffic Engineering Manual (TEM) Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 6.

- Developed three-year crash analyses
- Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
- Performed Vistro and HCS analyses for AM and PM Peak existing conditions, Implementation and design year conditions. The analyses included intersection and segment levels of service as well as signal timing and progression for the five intersections.
- Developed traffic study and electronic files. The study documented how traffic will be routed with the proposed median on Fremaux Avenue, the impacts to Front St., and conflict analysis for the crosswalks and pedestrian heads.



Firm members Involved:
Brin Ferlito and Laurence Lambert



17. Firm Experience:

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic	
Project name	SOUTH RANGE ROAD SAFETY AND OPERATIONAL ENHANCEMENTS STAGE 0		Firm responsibility (prime or sub?)	Prime
Project number	T-1.24RR	Owner's name	New Orleans Regional Planning Commission	
Project location	Baton Rouge, Louisiana	Owner's Project Manager	Nelson Hollings	
Owner's address, phone, email		10 Veterans Boulevard, New Orleans, LA 70124, (504) 483-8523, nhollings@norpc.org		
Services commenced by this firm (mm/yy)		12/23	Total consultant contract cost (\$1,000's)	\$55
Services completed by this firm (mm/yy)		07/24	Total consultant services provided by this firm (\$1,000's)	\$40

The purpose of this study was to conduct a corridor analysis along this portion of Range Road in the Hammond area of Tangipahoa Parish. This study examined the specific operating conditions of the intersection of Old Covington Highway and Range Road, land uses and operations or nearby trip generating land uses, and to identified conceptual, feasible improvements at and adjacent to the intersection that would enhance the safety and operations of all roadway users of the corridor.

Task 1 - Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 - Traffic Study

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

Task 3 - Safety Analyses

- Developed three-year crash analyses report per LADOTD standards

**Firm members Involved:**

Brin Ferlito and Laurence Lambert



SECTION 18

Approach &
Methodology

PROJECT UNDERSTANDING & DELIVERY PHILOSOPHY

HNTB understands Contract No. 4400035313 will support LADOTD in delivering a high-volume program of full-size design and pavement preservation projects throughout District 04. These projects require strict adherence to LADOTD's plan development process, rapid task order responsiveness, and the ability to concurrently deliver multiple assignments.

HNTB's approach is built on alignment with LADOTD milestones and review cycles, efficient task order execution, proactive multi-discipline coordination, and delivery of complete LADOTD-ready plans at each stage. With extensive IDIQ experience, HNTB advances projects from any starting point through final plans efficiently while minimizing risk to LADOTD.

HNTB is uniquely positioned to respond immediately due to available roadway capacity within HNTB and bridge workload being performed by Forte & Tablada.

WHAT THIS MEANS FOR LADOTD | Predictable delivery under an IDIQ model: effective, consistent communication, fast mobilization, milestone-based schedules, and complete submittals designed to reduce review iterations and protect letting targets.

Our current experienced resources are not constrained by backlog, allowing rapid response to new task orders. This structure provides LADOTD with faster task order initiation, improved responsiveness to short-notice assignments, and reliable delivery across multiple concurrent projects.

THE HNTB TEAM

As the prime consultant, HNTB brings a wealth of knowledge and expertise in design, professional engineering and technical services in all stages of the project life cycle. To complement our road design services, we have engaged a team of highly specialized subconsultants, each recognized as an expert in their discipline in Louisiana to deliver comprehensive professional and technical solutions. Our team structure provides depth in bridge design, surveying and mapping, traffic, and geotechnical engineering as reflected in our organizational chart. Our flexibility ensures LADOTD benefits from a team with the ability to properly staff for each task order based on required skill sets, robust staffing for concurrent task orders, and streamlined delivery for smaller projects such as pavement preservation. This structure allows HNTB to scale resources rapidly, maintain continuity across task orders.

Firm	Discipline
HNTB Corporation	Road, Drainage, & Geotechnical Engineering Services
Forte and Tablada, Inc.	Bridge Engineering Services, Surveying & Mapping
Vectura Consulting Services, LLC	Traffic Services (if necessary)
Ardaman & Associates, Inc.	Geotechnical Services (if necessary)

Task Order Management

HNTB provides a structured team with clear leadership, rapid decision-making, and scalable delivery capacity and recognizes the importance of building the best team for each task order issued through the IDIQ Contract for Design Services. It is imperative that individuals with the appropriate skillsets be brought in during the task order development process to define the scope accurately and efficiently. Contract manager **Justin Schexnayder** will work with LADOTD's project manager at the initiation of each task order to identify the correct task order manager and engage with the proper subconsultants to prepare for project scoping and staffing. **Justin** is a past LADOTD employee and has over 17 years of transportation engineering experience in multi discipline project management and task order management. Understanding multiple task orders may be active at a given time, HNTB has structured our team with three task order managers to support project scoping and delivery at the task order level. HNTB will manage task orders through a collaborative leadership team consisting of **Justin Schexnayder, Kate Prejean, and Joffrey Easley. Forte & Tablada** will execute all bridge-related services, allowing HNTB roadway and drainage staff to remain dedicated to roadway and pavement preservation work. Our task order managers' knowledge of LADOTD's expectations and internal processes allows for seamless coordination and delivery. This structure ensures multiple task orders can be developed and advanced simultaneously without impacting schedule or quality.

CONCURRENT TASK ORDERS | HNTB regularly executes IDIQ contracts with multiple concurrent task orders. On LADOTD's Bridge Preservation IDIQ, our team manages up to five task orders at a time, meeting all quality and schedule expectations.

Project/Task Order Development

Because HNTB is familiar with and experienced in the services required, we know timely and effective communication is vital during the scoping phase to gain a comprehensive understanding of the project's needs and goals. For any task order initiated by LADOTD, HNTB will work to develop seamless task order execution through an established process:

- **Initial Contact:** LADOTD project manager alerts **Justin** to a new task order request. Together, they discuss the project scope, required services, potential challenges, and anticipated schedule.
- **Task Identification/Task Order Manager Identification:** **Justin** will then take the information gathered from the initial contact and begin assembling the project team. He will identify the services required to deliver work and assign a project manager from the available task order managers. The task order manager will engage the most suited subject matter experts from the organizational chart to explain the scope of the project. After the finalization of the project team, we will begin developing a scope and cost proposal for the project.
- **Scoping Meeting/Contract Development:** After an initial draft scope of items, the HNTB team will schedule a scoping meeting with appropriate counterparts at LADOTD to finalize the details of the scope. We will collaborate to develop a detailed task list to ensure quality delivery of the scope. A draft of the scope and fee proposal will then be developed and submitted to LADOTD for review.
- **Issuance of Task Order:** Following the agreement of all parties on the scope and fee to complete the task order, LADOTD will initiate a task order through Consultant Contract Services.

ROAD DESIGN, HYDRAULICS, & TRAFFIC SERVICES

HNTB will provide comprehensive roadway engineering services. Roadway engineering design will be completed in accordance with the latest requirements of the LADOTD Roadway Design Procedures and Details, the LADOTD Engineering Directives and Standards Manual (EDSM), the AASHTO Policy on Geometric Design of Highways and Streets, and AASHTO Roadside Design Guidelines. HNTB will provide plans in compliance with the LADOTD CAD standards. Roadway designers and engineers will use Power InRoads (SS2). Construction cost estimates will utilize the LADOTD standard bid items and the LADOTD's bid history estimate tool, with consideration for the project location and magnitude of items.

- **Outcome:** Efficient plan development with complete, constructable submittals that support LADOTD review cycles and letting targets

Hydraulic analysis and design efforts will be led by HNTB. For a project requiring hydraulic analysis, our team will create a HEC-RAS hydraulic model of the water crossing to evaluate the performance of the existing and proposed structure. The proposed structure type, size, and location will be designed to minimize the hydraulic impact at the existing structure location while providing a safe road crossing for traffic. The complete HEC-RAS analysis, along with a Final Hydraulic Analysis Report, will be submitted to LADOTD for review. The proposed structure will be analyzed in accordance with the LADOTD Hydraulics Manual, Bridge Design and Evaluation Manual (BDEM), and LADOTD Hydraulic Design Guidelines Off-System Bridge Program, if applicable.

- **Outcome:** Timely hydraulic decisions that reduce downstream redesign risk and support schedule certainty

Phase	Major Activities	Typical Deliverables/Milestones
Initiation	Kickoff, scope alignment, roles, action log, design criteria	TO Kickoff; Work Plan/Baseline Milestones
Existing Conditions	Records review; survey/ROW/traffic needs; utility/drainage review	Existing Conditions Summary
Preliminary Engineering	Criteria confirmation; concepts; risk register	Preliminary Concepts/Criteria Confirmation
Preliminary Plans	Develop plans; independent checks; LADOTD review	30% Plans (or equivalent)
Field Review	Stakeholder coordination; staging/constructability refinement	Plan-in-Hand (or equivalent)
Advanced Development	Finalize details; quantities/estimate checks; comment closure	90% Plans (or equivalent)
Final PS&E	Finalize PS&E; electronic packaging	Final PS&E Submittal; Electronic Deliverables
Letting/Support	Addenda support as directed	Bid Phase Support
Construction Support	RFI responses; minor corrections as authorized	RFI response within 48 hours; revisions as required

Should LADOTD require additional traffic data collection or analysis for a specific project, **Vectura** will lead the effort. All traffic data collection will be performed in accordance with the LADOTD Traffic Engineering Manual, FHWA Traffic Monitoring Guide, Highway Capacity Manual, and MUTCD.

- **Outcome:** Clear, defensible traffic documentation and traffic control deliverables that minimize review cycles and support constructability

BRIDGE DESIGN SERVICES

Forte & Tablada will provide comprehensive bridge engineering services. The firm's approach is grounded in LADOTD's BDEM, Bridge Design Technical Memoranda, EDSM, and Standard Specifications for Roads and Bridges, ensuring all deliverables meet Department expectations.

- **Outcome:** Specialized bridge support without competing for roadway resources, ensuring rapid task order mobilization

SURVEYING & MAPPING SERVICES

The HNTB team is equipped to deliver all surveying services necessary to provide project design information and support ROW acquisition. Data to support this acquisition is derived from performing boundary surveying, topographic and bathymetric surveying, and developing drainage maps. All survey services will be led by Forte & Tablada. Primary control monuments will be set in stable, secure locations using permanent materials and referenced to NAD83 and NAVD88. The HNTB team has the ability to install deep rod monuments if needed. Vertical control will include a closed level loop, per LADOTD guidelines. Upon completing the control network, a horizontal and vertical control sketch will be submitted.

Topographic surveys will adhere to LADOTD standards, while also utilizing LiDAR methods for busy roadways. Mobile LiDAR, if required, will follow California DOT and LADOTD standards, per LADOTD guidelines. Final deliverables will comply with LADOTD's topographic survey submittal requirements.

- **Outcome:** Complete, LADOTD compliant survey deliverables that support efficient plan progression and reduce rework

GEOTECHNICAL SERVICES

The HNTB team has the capability to provide geotechnical services necessary to perform geotechnical investigations, analysis, and design, should it be required to complement data LADOTD provides. Our geotechnical investigations will be led by **Ardaman & Associates, Inc.** Design and

analysis efforts will be completed by HNTB and **Ardaman**. Geotechnical field investigations (deep and shallow borings, CPTs, etc.) will be performed in accordance with ASTM standards, LADOTD Driven Pile Design & Verification using AASHTO LRFD Bridge Design Specifications, and FHWA-IF-02-034 GEC 5. Once all laboratory testing has been completed, geotechnical analysis and design will be performed using SEEQUENT Geostudio.

- **Outcome:** Early, reliable subsurface information that reduces construction risk and supports schedule control

CONSTRUCTION SUPPORT SERVICES

HNTB will execute construction support services by providing timely responses to contractor RFIs related to plan and specification clarity, ensuring all responses are delivered within the required 48-hour timeframe. Our team will maintain on-call availability to support LADOTD and participate in authorized coordination meetings, providing rapid resolution of field issues and minimizing construction delays. We will deliver minor design revisions and plan/specification corrections within seven calendar days while maintaining clear communication and documentation throughout construction. HNTB will also perform shop drawing and equipment submittal reviews to confirm conformance with contract documents and support efficient project execution.

- **Outcome:** Disciplined, responsive construction coordination while supporting LADOTD's project delivery without assuming contractor responsibilities or continuous inspection duties

QUALITY MANAGEMENT

HNTB emphasizes a streamlined review process through defined QC checkpoints, experienced reviewers, and interdisciplinary coordination. This reduces LADOTD review comments and accelerates project delivery.

- **Outcome:** Cleaner submittals that shorten review cycles and reduce late-stage redesign

RISK MANAGEMENT

Risks such as utilities, ROW and drainage conflicts are identified early and managed through coordination and schedule monitoring to minimize delays and scope impacts.

- **Outcome:** Early risk identification and mitigation to avoid schedule surprises and protect deliverable milestones

ALIGNMENT WITH LADOTD PROCESSES

All work aligns with LADOTD Plan Development Process, Roadway Design Procedures, EDSM, and Standard Specifications. HNTB delivers complete, constructable plan sets at each milestone consistent with LADOTD expectations.

- **Outcome:** Deliverables and documentation that match LADOTD standards and reviewer expectations, supporting efficient approvals

PROJECT DELIVERY & SCHEDULE

HNTB has successfully delivered LADOTD projects with varying project schedules and deliverable milestones, ensuring that schedules on all projects are maintained. HNTB understands that all projects are developed to different stages before task orders are executed, and the HNTB team is structured to progress projects to final completion regardless of the initial project development.

TYPICAL SCHEDULE FOR FULL ROAD DESIGN																						
Task	Months																					
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Receive Notification of Upcoming TO																						
Coordinate Project Understanding & Manhours																						
Prepare, Review & Sign TO Contract																						
Project Management Plan (PMP) Development																						
Field Visit & Data Collection																						
Topographic Survey																						
Pre-Design Conference																						
30% Preliminary Plan Development																						
60% Preliminary Plan Development																						
95% Preliminary Plan Development																						
Plan In Hand Meeting																						
100% Preliminary Plan Development																						
Preliminary ROW Maps																						
60% Final Plan Development																						
Joint Plan Review Meeting																						
95% Final Plan Development																						
ACP Meeting																						
98% Final Plan Development																						
100% Final Plan Development																						
Pre-Bid Activities & Proposal Prep																						
Letting																						
Prepare Construction Contract Documents																						
Construction Support																						

COST & SCHEDULE MANAGEMENT | On LADOTD's Larto Lake Bridge & Grade Raising, HNTB communicated and worked closely with the project manager to identify a feasible and cost-effective solution that avoided using sheet pile while also maintaining traffic during construction.

HNTB actively manages schedule performance through milestone tracking, coordination meetings, and internal quality control checkpoints. Schedules are adjusted as needed to accommodate project-specific conditions while maintaining alignment with LADOTD letting targets.

The schedules shown demonstrate HNTB's ability to deliver both standard and accelerated task orders efficiently, accounting for multiple concurrent task orders handled by our multi-discipline team. We understand this contract requires more than technical capability; it requires a team who can initiate work quickly, manage multiple assignments simultaneously, and deliver complete, constructable plans aligned with LADOTD standards and schedules.

ACCELERATED TASK ORDER SCHEDULE										
Task	Months									
	0	1	2	3	4	5	6	7	8	9
Receive Notification of Upcoming TO										
Coordinate Project Understanding										
Prepare, Review, & Sign TO Contract										
Project Management Plan										
Field Visit & Data Collection										
Topographic Survey										
100% Preliminary Plan Development										
Site Inspection with LADOTD										
95% Final Plan Development										
100% Final Plan Development										
Pre-Bid Activities & Proposal Prep										
Letting										
Prepare Construction Contract										
Construction Support										



SECTION 19

Workload

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**
HNTB Corporation	Bridge	44-250259	IIJA Off-System Bridge Program	\$14,368
		44-24189; H.010319.5, H.12899.6, H.012622.5, H.002337.5, H.015935.6, H.014059.5, H.015911, H.016276, H.015004.5, H.012083.6, H.016475.5, H.016481.5, H.016417.5, H.014591.5	Task Order 1 - I-110 North St Plank Rd	\$533,854
			Task Order 2 - I-20 Rehab CRES	\$61,619
			Task Order 5 - I-12: Hog Branch Bridge Replacement	\$2,098
			Task Order 6 - Bayou Fountain	\$1,409
			Task Order 7 - Bayou Bienvenue CRES	\$26,104
			Task Order 8 - US 80 Bridges over Minden	\$214,804
			Task Order 9 - Grover Jones Rd over Williams Creek	\$125,770
			Task Order 10 - Sidney Leblanc Rd over Coulee	\$131,710
			Task Order 11 - EB Ramp OV LA 3152 NB Repair	\$9,102
			Task Order 13 - Calcasieu Bridge Repairs CRES	\$130,626
			Task Order 14 - US90: GNO No. 2 Bridge Repair	\$160,711
			Task Order 15 - LA124: Larto Lake Bridge and Grade Raising	\$101,240
			Task Order 16 - I-12: Median Barrier Retrofit	\$149,037
			Task Order 17 - I-12 US 61 Bridges Girder Repairs	\$197,518
		44-23512; H.009730.5	Task Order 3 - BIM Updates and Load Rating	\$135,287
			Task Order 9 - GNO #2, I-10 Calcasieu Inspection	\$44,893
		44-21594; H.009859.5	2020 Complex Bridge Rating Services	\$33,619
			On-System Bridges Rating and Evaluation	\$8,592
		44-4900; H.008145.6	LA 1 Phase 2	\$137,427
		44-28432; H.015569.5	LA 44 I-10 Roundabout	\$13,645
		44-29683; H.009730.5	Task Order 1 - Audubon, GNO1, GNO2, and Vicksburg inspection	\$1,908,815
		44-29195; H.016246.5	LA324 Over Bayou Teche	\$287,288

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**
HNTB Corporation (Continued)	CE&I/OV	44-29195; H.016494.6	Bridge Bundle OV	\$732,624
		44-27349; H.003931.6	Calcasieu River Bridge OV	\$28,548,996
		44-23074; H.010960	LA 30 Roundabout @ Tanger Mall	\$12,744
	Environmental	44-26365; H.015223	BR to NO Passenger Rail Corridor Environmental Study	\$182,450
	Geotech	44-4900; H.008145.6	LA 1 Phase 2	\$4,048,999
	ITS	44-25921; H.015938.1	TSMO Strategic Plan	\$23,310
	Other (Hydraulics)	44-24189; H.010319.5, H.010251.1	Task Order 1 - I-110 North St Plank Rd	\$354,294
			Task Order 3 - Chippewa PH2	\$55,363
		44-29195; H.016246.5	LA324 Over Bayou Teche	\$107,124
	Other (Railroad)	44-27876; H.15223.1	Intercity Rail Program	\$3,984,180
			SA1 - CID Step 1	\$127,020
	Other (Tolling)	44-23640; H.015135.6	Task Order 3 - LA1 Facility Implementation	\$29,296
			Task Order 6 - Toll Services	\$1,825,199
			Task Order 11	\$399,212
	Other (Weigh Stations)	44-23812; H.015377.1	Task Order 2	\$907,180
			Task Order 3	\$97,724
			Task Order 4	\$876,625
	Planning	44-21094	Update Statewide Transportation Plan	\$468,443
			I-12 Corridor Masterplan	\$1,025,465

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**
HNTB Corporation (Continued)	Road	44-24189; H.010319.5, H.015935.6, H.014059.5, H.015911, H.016276, H.016481.5, H.016417.5	Task Order 1 - I-110 North St Plank Rd	\$568,846
			Task Order 7 - Bayou Bienvenue CRES	\$4,606
			Task Order 8 - US 80 Bridges over Minden	\$71,601
			Task Order 9 - Grover Jones Rd over Williams Creek	\$83,168
			Task Order 10 - Sidney Leblanc Rd over Coulee	\$69,870
			Task Order 15- LA124: Larto Lake Bridge and Grade Raising	\$151,860
			Task Order 16- I-12: Median Barrier Retrofit	\$74,519
		44-25029	IIJA Off-System Bridge Program	\$57,473
		44-28432; H.015569.5	LA 44 I-10 Roundabout	\$77,327
		44-29195; H.016246.6	LA324 Over Bayou Teche	\$92,516

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**
Vectura Consulting, LLC	CE&I/OV	4400020018 H.007160	EBR Computerized Traffic Signal, Ph VB	\$23,595
	Traffic	4400021519 H.012030.5	KCS RR Overpasses HBI	\$572
		4400025299 (H.01564.5, H.014305, H.016437.5)	LA 47 Hayne Blvd Safety Improvements	\$9,437
			LA 383 Stage 0 Corridor Study	\$20,146
			US 61: Cardinal Dr to Bert St	\$44,311
		4400018271 H.014746.5	LA 1138-1 & LA 1138-2: Corridor Improvements	\$142,847
		4400026026 H.016437.5	US 190: Wooddale to Livingston P/L Study	\$120,040
Ardaman & Associates, Inc.	Geotech	44-4128; H.004273	I-49 Connector, Lafayette	\$740,206
		44-18899; H.004791	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$45,666
		44-19013; H.004100.5 & .6	I-10 CMAR Design Continuation: LA 415 TO ESSEN ON I-10 & I-12	\$925,025
		H.004435	I-12 to Bush Construction Phase	\$39,040
		44-8671; H.009266	I-10 Widening: LA 73 to LA 30	\$46,811
		44-17438; H.013284	MRB GBR LA 1 to LA 30 Connector	\$3,979
		44-6189; H.004647.6	I-20 Mississippi River Bridge at Vicksburg	\$1,270,473

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**
Ardaman & Associates, Inc. (Continued)	Geotech	44-25025; H.015452, H.015453, H.015456, H.015458	IIJA	\$19,887
		44-21519; H.012030.5	CPKC RR Overpasses US 371	\$39,877
		44-21887; H.012542, H.012453, H.012047	Replacement of 15 Bridges	\$240,616
		44-6189; H.016313.5, H.016314.5	Culvert Replacements	\$3,371
		H.015430	IIJA	\$3,192
		H.001798	LA 531: Bridges Near Dubberly	\$12,533
		H.016094	US 371: Brushy Creek Bridge	\$36,357
Forte & Tablada, Inc.	Survey	4400021594; H.011965.6	Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)	\$47,688
		4400021532; H.010116.5, H.012059.5, H.013195.5, H.005734.5, H.012563.5 & H.004100.5	LA 1088: Soult & Trinity Roundabouts	\$22,187
			LA 19: Bridges near Zachary	\$19,490
			LA 98 Curve Realignment	\$6,464
			LA 447 Corridor Study	\$109,275
			LA 73: Bayou Manchac Bridge (HBI)	\$461
			I-10: LA 415 to Essen on I-10 & I-12	\$100,036

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**
Forte & Tablada, Inc. (Continued)	Survey	4400027919; H.015587.5	LA 3211 @ Yokley Rd Roundabout	\$7,031
		440003190; H.004791.6	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$105,018
		4400031925; H.007811.5	Comite River - Cypress Bayou	\$82,521
		4400030630; H.015724.5	Kings Hwy: Healthcare & Dev Corridor	\$25,610
		4400025029; H.015341	D61(EBR) IIJA Off-System Bridge	\$53,978
			D61(EBR) IIJA Off-System Bridge - SA 3	\$9,113
		H.004100	I-10 Capital Corridor	\$4,240
		4400004128; H.004273.5	I-49 Connector Additional ROW	\$6,692
		4400031228; H.015469.5	Shreveport Pavement Program	\$44,235
	Road	4400024641; H.005734.5	LA 447 Corridor	\$300,449
	CE&I/OV	4400023837; H.013714.6, H.015011.6 & H.013753.6	Valhi Blvd Shared-Use Path (Houma)	\$32,269
			Local Rd Striping & Signing (Ascension)	\$255,142
			LA 428: Gen Degaulle - Old Behrman	\$241,874

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**
Forte & Tablada, Inc. (Continued)	Bridge	4400021594; H.009859.5, H.009730.5, H.015546.6 & H.009859.5	Task Order No. 6 - Load Rate Selected Statewide Bridges	\$813,327
			Task Order No. 8 - In-Depth Bridge Inspections	\$95,757
			Task Order No. 9 - Caplis Sligo Road Over Red Chute Bayou	\$5,244
			Task Order No. 10 - Statewide Bridge Rating	\$837,955
		4400023921; H.015519.6	Task Order No. 5 - Smith Road over Red Chute Bayou	\$9,024
		4400024589; H.014990.5	OSBR S. Tiger Bend Rd & East Achord Rd Bridges	\$41,837
		4400013387; H.013137.5	OSBR Ouachita	\$12,089
		4400019864; H.014318.5	OSBR Gurney Road Bridges	\$4,708
		4400025037; H.014994.5	OSBR Bonne Idee Rd over Bonne Bayou	\$3,487
		4400024586; H.014981.5	OSBR Hosston River Road	\$5,689

SECTION 20

Certifications/Licenses

20. Certifications/Licenses:

Certification/License Description

Mead & Hunt

In cooperation with the Louisiana Department of Transportation & Development presents this

Certificate of attendance and participation for:

Joffrey Easley

Training Course:
Maintenance and Rehabilitation of Historic Bridges

Transportation Training and Education Center
4289 Quarter Avenue, Room 175
Baton Rouge, Louisiana 70802

You have earned 3 PDH units that can be applied to application continuing education requirements for professional engineering licensure.

Chief Engineer
Mead & Hunt Instructor
Amy Spillen

President of Training
Mead & Hunt Instructor
Daniel Berry, PE, SE

Please select the date you attended the course:

- ☐ Tuesday, April 12, 2016
- ☐ Wednesday, April 13, 2016
- ☒ Tuesday, May 10, 2016
- ☐ Wednesday, May 11, 2016
- ☐ Tuesday, June 7, 2016
- ☐ Wednesday, June 8, 2016

National Highway Institute

U.S. Department of Transportation
Federal Highway Administration

Certificate of Training

Joffrey Easley

has participated in

FHWA - NHI Course No. 130078
Fracture Critical Inspection Techniques for Steel Bridges (3.5 Days)

hosted by
LA DOTD/LTRC

Date: August 11-14, 2015
Location: Baton Rouge, LA

Hours of Instruction: 25

William H. Landry
Local Coordinator

Valerie Briggs
Valerie Briggs, Director
National Highway Institute

William H. Landry
Instructor

Skinner
Instructor

ATSSA American Traffic Safety Services Association

THIS IS TO AFFIRM THAT

Joffrey Easley
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 4/13/2023
Exp. Date: 4/12/2027
State Issued: LA

ATSSA
Instructor Name
William H. Landry
Instructor Signature
Richard Barnaby

AT1000125102
Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Joffrey Easley
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/7/2023 to 4/7/2027
Training Valid Through

Donna M. Clark
Vice President of Education and Technical Services

William H. Landry
President, CEO

Baton Rouge, LA
Location

ATSSA provides training and certification for traffic control employees to ATSSA.

ATSSA American Traffic Safety Services Association A TSSA.com

National Highway Institute

U.S. Department of Transportation
Federal Highway Administration

Certificate of Training

JOFFREY EASLEY

has Successfully Completed

FHWA-NHI-130053
Bridge Inspection Refresher Training

hosted by
LA DOTD/LTRC

Date: January 11-13, 2022
Location: Baton Rouge, LA

Hours of Instruction: 18

William H. Landry
Local Coordinator

Thomas Harman
Thomas Harman, Director
National Highway Institute

William H. Landry
Instructor

Tom Harman
Instructor

National Highway Institute

U.S. Department of Transportation
Federal Highway Administration

Certificate of Training

Joffrey Easley

has participated in

NHI Course No. 130055 -
Safety Inspection of In-Service Bridges

hosted by
LA DOTD/LTRC

Date: April 30-May 11, 2012
Location: Baton Rouge, LA

Hours of Instruction: 67

William R. Harman, PE
Instructor

William H. Landry
Local Coordinator

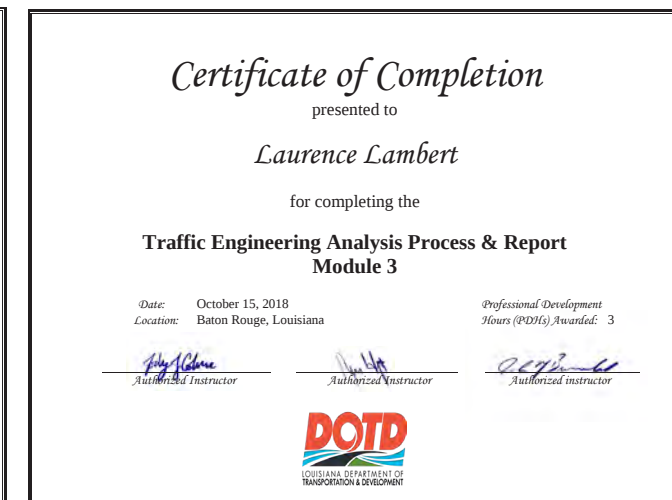
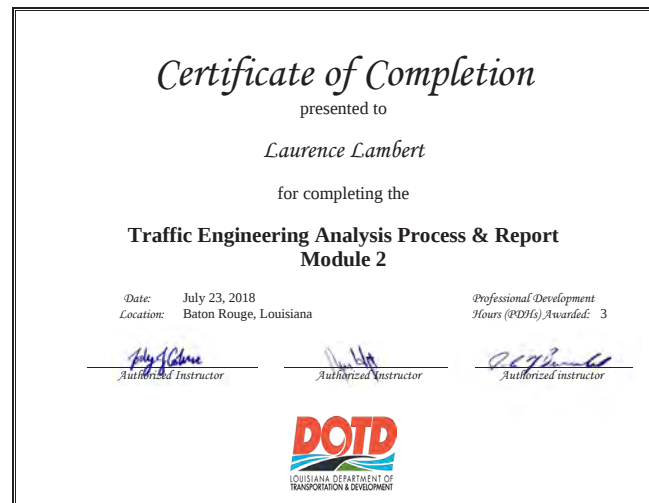
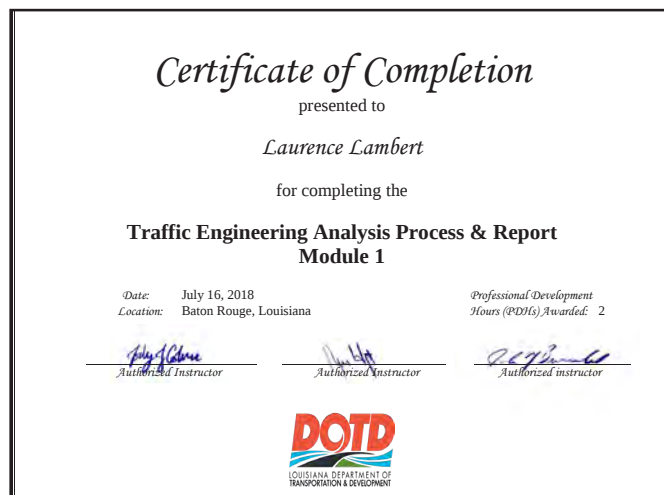
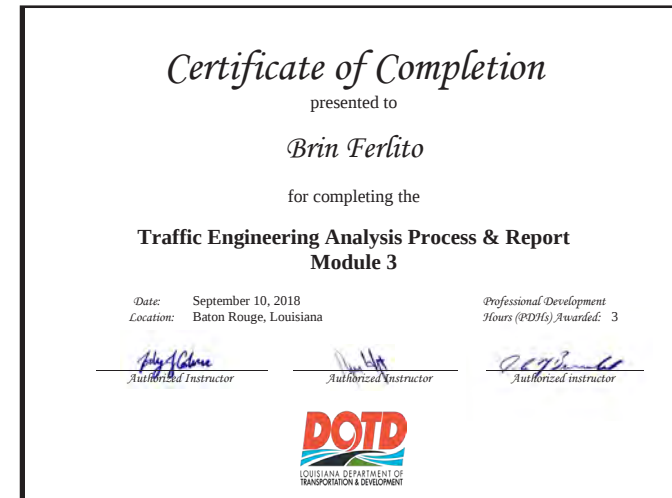
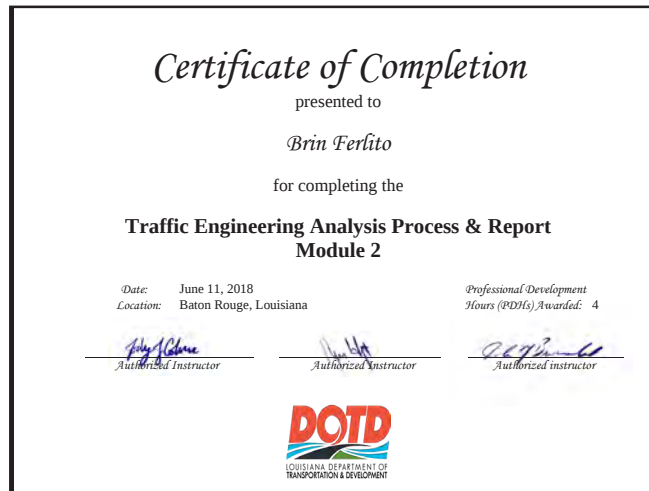
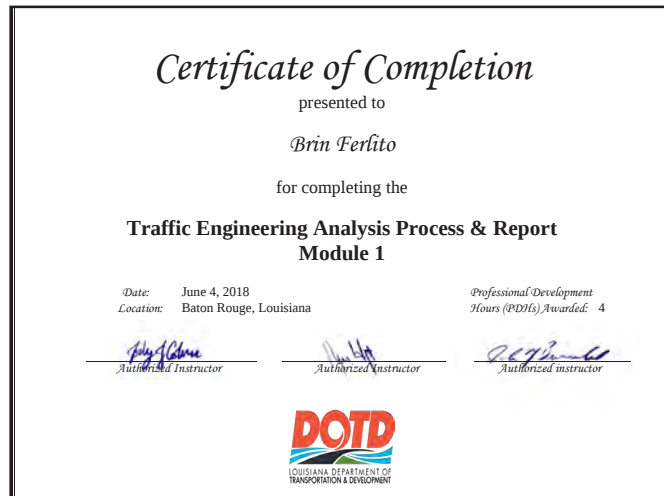
Richard Barnaby
Richard Barnaby, Director
National Highway Institute

William R. Harman, PE
Instructor

William H. Landry
Instructor

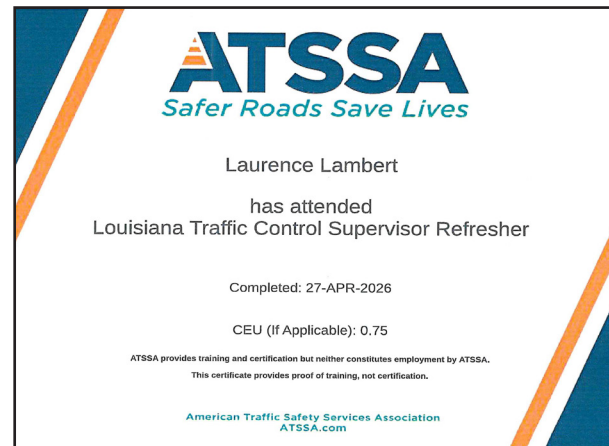
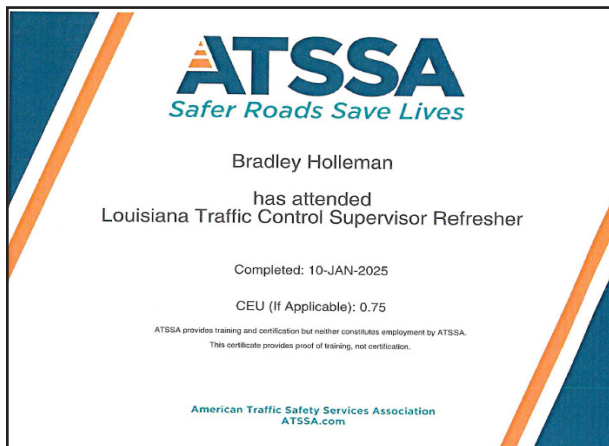
20. Certifications/Licenses:

Certification/License Description



20. Certifications/Licenses:

Certification/License Description



20. Certifications/Licenses:

Certification/License Description



20. Certifications/Licenses:

Certification/License Description

 State of Louisiana Secretary of State COMMERCIAL DIVISION 225.925.4704 <u>Fax Numbers</u> 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)			
Name	Type	City	Status
HNTB CORPORATION	Business Corporation (Non-Louisiana)	DOVER	Active
Previous Names			
Business: HNTB CORPORATION			
Charter Number: 34422713F			
Registration Date: 12/23/1992			
Domicile Address			
615 S DUPONT HWY DOVER, DE 19901			
Mailing Address			
P.O. BOX 412197 KANSAS CITY, MO 64141			
Principal Business Office			
715 KIRK DRIVE KANSAS CITY, MO 64105			
Registered Office in Louisiana			
4459B BLUEBONNET BLVD. BATON ROUGE, LA 70809			
Principal Business Establishment in Louisiana			
450 LAUREL STREET, SUITE 1200 BATON ROUGE, LA 70801			

 State of Louisiana Secretary of State COMMERCIAL DIVISION 225.925.4704 <u>Fax Numbers</u> 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)			
Name	Type	City	Status
ARDAMAN & ASSOCIATES, INC.	Business Corporation (Non-Louisiana)	ORLANDO	Active
Previous Names			
Business: ARDAMAN & ASSOCIATES, INC.			
Charter Number: 34396031F			
Registration Date: 12/13/1991			
Domicile Address			
8008 SOUTH ORANGE AVENUE ORLANDO, FL 32809			
Mailing Address			
3475 E. FOOTHILL BLVD. PASADENA, CA 91107			
Principal Business Office			
8008 SOUTH ORANGE AVENUE ORLANDO, FL 32809			
Registered Office in Louisiana			
3867 PLAZA TOWER DR. BATON ROUGE, LA 70816			
Principal Business Establishment in Louisiana			
316 HIGHLANDIA DR. BATON ROUGE, LA 70816			
Status			
Status: Active			

 State of Louisiana Secretary of State COMMERCIAL DIVISION 225.925.4704 <u>Fax Numbers</u> 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)			
Name	Type	City	Status
FORTE AND TABLADA, INC.	Business Corporation	BATON ROUGE	Active
Previous Names			
Business: FORTE AND TABLADA, INC.			
Charter Number: 25306090D			
Registration Date: 2/8/1961			
Domicile Address			
9107 INTERLINE AVE. BATON ROUGE, LA 70809			
Mailing Address			
9107 INTERLINE AVE. BATON ROUGE, LA 70809			
Principal Office Address			
9107 INTERLINE AVE. BATON ROUGE, LA 70809			
Status			
Status: Active			
Annual Report Status: In Good Standing			
File Date: 2/8/1961			
Last Report Filed: 1/9/2025			
Type: Business Corporation			

 State of Louisiana Secretary of State COMMERCIAL DIVISION 225.925.4704 <u>Fax Numbers</u> 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)			
Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active
Previous Names			
Business: VECTURA CONSULTING SERVICES, LLC			
Charter Number: 41994609K			
Registration Date: 8/24/2015			
Domicile Address			
4467 BLUEBONNET BLVD. SUITE A BATON ROUGE, LA 708099639			
Mailing Address			
PO BOX 14269 BATON ROUGE, LA 70898			
Status			
Status: Active			
Annual Report Status: In Good Standing			
File Date: 8/24/2015			
Last Report Filed: 7/26/2024			
Type: Limited Liability Company			

SECTION 21

QA/QC Plan

21. QA/QC Plan:

QA/QC Plan is not a submission requirement for this advertisement.



SECTION 22

Subconsultant Information

22. Subconsultant 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
Forte and Tablada, Inc.	9107 Interline Avenue Baton Rouge, LA 70809	Russell J. "Joey" Coco, Jr. jcoco@forteandtablada.com	(225) 927-9321
Vectura Consulting Services, LLC	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito bferlito@vecturacs.com	(225) 223-6685
Ardaman & Associates, Inc.	316 Highlandia Drive Baton Rouge, LA 70810	Robert Jewell rjewell@ardaman.com	(225) 666-4598



SECTION 23

Location

23. Location:

Location is not a submission requirement for this advertisement.