REQUEST FOR ENGINEERING AND RELATED SERVICES

IDIQ CONTRACT FOR BRIDGE MAINTENANCE PRESERVATION AND REPAIR | STATEWIDE

CONTRACT NO. 4400035210

DOTD

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

1925 100 VOLKERT 2025

Volkert, Inc.
1580 W Causeway Approach, STE 4,
Mandeville, LA 70471
www.volkert.com

May 21, 2026

Department of Transportation & Development
Attn: Paulette Territo, Consultant Contract Services Administrator
1201 Capitol Access Road, Room 405-BB
Baton Rouge, LA 70802

RE: Advertisement for Engineering & Related Services; IDIQ Contract for Bridge Maintenance Preservation and Repair Statewide; Contract No. 4400035210

Dear Ms. Territo,

As one of the nation's most experienced infrastructure and top 100 design firms, **recently rated number 1 in Texas and Louisiana** and a founding member of the Southeast Bridge Preservation Partnership (SEBPP), we are well positioned to partner with the Louisiana Department of Transportation and Development (LADOTD) in advancing a proactive, data-driven Bridge Maintenance Preservation Program statewide. **With offices and staff across Louisiana, our team brings strong regional knowledge, regulatory understanding, and alignment with district priorities.**

Volkert has a proven track record of identifying cost-effective retrofits and preventative maintenance strategies that extend service life and optimize investments. We will support leveraging district in-house capabilities, utilizing existing contracts, integrating with current data systems, and developing standardized repair details for program-wide application.

Our programmatic approach is organized around three core elements of the Scope of Services:
Structure Asset Management Plan Development – Evaluating existing data, conducting targeted inspections, performing life-cycle benefit-cost and risk-based modeling, delivering prioritized recommendations, and establishing a systemic program.
Structure Preservation Project Development – Advancing projects from planning through final design.
Post-Design Construction Support – Providing responsive RFI support, submittal reviews, design clarifications, and change evaluations.

Our team includes the following subconsultants:

Mott MacDonald, LLC – Asset data management and repair matrix development
Greenman-Pedersen, Inc. (GPI) – Protective coatings inspection, sampling, and design
Gresham Smith – Transportation, bridge design, traffic services, and QA/QC
Ardaman & Associates, Inc. – Geotechnical engineering and soil analysis
T. Baker Smith, LLC – Surveying, SUE, utility coordination, and field data collection

Supported by Volkert's Project Manager, **Steven Armstrong, PE, CBI, ADCI,** this team will ensure effective contract and task order management and compliance with all LADOTD policies and quality requirements.

Volkert has successfully partnered with LADOTD on numerous high-priority projects and remains committed to improving bridge conditions, advancing prioritized preservation efforts, and maximizing available funding. We look forward to strengthening this partnership through this important statewide initiative.

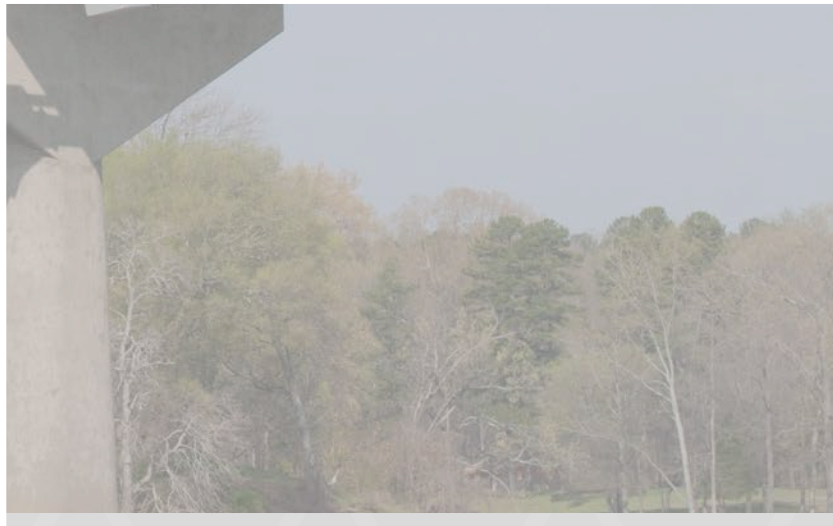
We appreciate the opportunity to be considered for this contract and look forward to the possibility of continuing our partnership with LADOTD. Should you require any additional information, please do not hesitate to contact me at 225-270-1454 or jan.evans@volkert.com.

Respectfully submitted,
Volkert, Inc.

Janet L. Evans, PE, MBA | Regional Vice President

A Century of Integrity in Infrastructure

DOTD FORM 24-102 | SECTIONS 1-15



(Revised August 11, 2025)

DOTD FORM: 24-102 PROPOSAL TO PROVIDE CONSULTANT SERVICES

1. Contract title as shown in the advertisement	**IDIQ CONTRACT FOR BRIDGE MAINTENANCE PRESERVATION AND REPAIR STATEWIDE**
2. Contract number(s) as shown in the advertisement	4400035210
3. State Project Number(s), if shown in the advertisement	n/a
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Volkert, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Louisiana License: EF.0002500 Louisiana License: VF.0000869
6. Prime consultant mailing address	9448 Brookline Avenue Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Janet L. Evans, PE, MBA | Regional Vice President 225-218-9440; Jan.evans@volkert.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Janet L. Evans, PE, MBA | Regional Vice President 225-218-9440; Jan.evans@volkert.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: May21, 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): n/a

Firm(s)' %: n/a

12. Discipline Table:

Past Performance Evaluation Discipline(s)	% of Overall Contract	Volkert	Gresham Smith	Greenman Pedersen, Inc.	Mott MacDonald	T. Baker Smith	Ardaman & Associates	Each Discipline Must Total to 100%
BRIDGE	12%	100%	0%	0%	0%	0%	0%	100%
ROAD	6%	90%	10%	0%	0%	0%	0%	100%
SURVEY	6%	80%	0%	0%	0%	20%	0%	100%
TRAFFIC	2%	90%	10%	0%	0%	0%	0%	100%
ENVIRONMENTAL	3%	100%	0%	0%	0%	0%	0%	100%
GEOTECH	4%	15%	0%	0%	0%	0%	85%	100%
OTHER (COATINGS)	3%	0%	0%	100%	0%	0%	0%	100%
OTHER (ASSET MANAGEMENT SYSTEM)	64%	40%	0%	0%	60%	0%	0%	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%	53%	1%	3%	38%	1%	4%	100%
Percentages are rounded to the nearest whole number.								

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)
VOLKERT	Supervisor - Eng	3	40
	Engineer	12	86
	Engineer Intern	4	1
	Environmental Manager	1	2
	Environmental Pro	1	15
	Surveyor	2	0
	Party Chief	2	3
	Senior Technician	1	9
	Technician	4	26
Gresham Smith	Engineer	6	0
GPI	Engineer	2	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)
MOTT MACDONALD	Engineer	3	6
	Economist	1	2
TBS T. BAKER SMITH	Supervisor - Eng	1	3
	Senior Technician	2	4
	Surveyor	2	4
	Party Chief	1	5
Ardaman & Associates, Inc.	Supervisor - Eng	3	3
	Engineer	1	6

14. Organizational Chart

Volkert will serve as the prime firm in providing services to LADOTD for this contract. The contract will be primarily managed from our office located at 1580 W Causeway Approach STE 4, Mandeville, LA 70471

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Project Principal

Janet L. Evans, PE, MBA (1,2) ATSSA

QA/QC Management

Aaron Immel, PE, CBI, CTI, CFM

Project Manager

Steven Armstrong, PE, CBI, ADCI (4) ATSSA

Assistant Project Manager

Vincent Latino, PE ATSSA

ASSET MANAGEMENT

Asset/Program Management

Lacy Love, PE (NC)
Massoud Nasrollahi, PhD, PE (VA)
Charles Pilson, PhD, PE (NC)
Dave Juntunen, PE (MI)
Robert Von Schimmelmann, MBA

Coatings

Timothy Thomas, PE ATSSA
J. Francisco Gudiel, PE ATSSA

Bridge Inspection & Reporting

Britt Bumpers, PE, CBI, CTI
Robert Scheeler, PE, CBI, CTI
Stephen Dossett, Jr., PE, CBI, CTI
Timothy Dow, PE (GA)
Jackson Hartley, PE ATSSA

DESIGN SERVICES

Roadway Design

Ashley Beckendorf, PE ATSSA
Parker Scheuermann, EI ATSSA
Kylie Colvin, EI
Ben Robins, EI
Rebecca Murray, PE, PTOE, RSP1 ATSSA

Bridge Design

Jacob Parker, PE (3) ATSSA
Artur D'Andrea, PE ATSSA
Ahmed Rageh, PE, PhD
Gabriel Rice, EI ATSSA
Courtney Rome, PE ATSSA

Traffic Design

Jonathan Gambino, PE, PTOE, RSP1 ATSSA
Hadi Shirazi, PE, PTOE ATSSA
Herbert Moore, II, PE, PLS, PTOE ATSSA
Alben Cooper, III, PE, PTOE

CADD/Technician

Perry LeBlanc
Laura Tomlinson
Matthew Abrahm
Krenish Matthews

Cost Estimator

Reginald Jeter, PE

Environmental & Permitting

Jason Goffinet, REPA
Paige Felts, CPESC

Survey/SUE/Utility Coordination

Randy Denmon, PE, PLS ATSSA
Clinton Patrick, PE, PLS ATSSA
Steven Lengefeld ATSSA
Bryan Ardoin ATSSA
Shawn Carter ATSSA
TJ Stokes, PE ATSSA
Jean Reulet, III, PLS ATSSA
Jeremy Cormier, PLS
Perry Smith Jr.
Laramey Leet ATSSA
Anthony Burns ATSSA

Geotech

Megan Bourgeois, PE ATSSA
Robert Jewell, PE ATSSA
Mark Woodward, PE
Jarmon King, PE ATSSA
Jessica Litt
Casey Floyd ATSSA

FIRM LEGEND

Volkert
Gresham Smith
Greenman-Pedersen, Inc.
Mott MacDonald
T. Baker Smith
Ardaman

Minimum Personnel Requirement Nos. (#)

Traffic Engineering Analysis Process & Report Modules 1-3

ATSSA TCS and/or ATSSA TCT and/or ATSSA Flagger

15. Minimum Personnel Requirements

MPR No.	Personnel being used to meet the MPR	Firm employed by	Type of license and discipline meeting MPR/ certification & number	State of license	License / certification expiration date
1	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
2	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
3	Jacob Parker, PE	Volkert, Inc.	PE # - Civil 30596	LA	09/30/2027
4	Steven Armstrong, PE, CBI, ADCI	Volkert, Inc.	PE # - Civil 44405	LA	09/30/2026

SECTION 16

STAFF EXPERIENCE

Resumes included in the following order:

Janet L. Evans, PE, MBA | MPR #1, 2
Steven Armstrong, PE. CBI, ADCI | MPR #4
Vincent Latino, PE
Aaron Immel, PE, CBI, CTI, CFM
Reginald Jeter, PE
Randy Denmon, PE, PLS
Lacy Love, PE
Britt Bumpers, PE, CBI, CTI
Robert Scheeler, PE, CBI, CTI
Stephen Dossett, Jr., PE, CBI, CTI
Ashley Beckendorf, PE
Parker Scheuermann, EI
Kylie Colvin, EI
Ben Robins, EI
Jacob Parker, PE | MPR #4
Artur D'Andrea, PE
Ahmed Rageh, PE, PhD
Gabriel Rice, EI
Jonathan Gambino, PE, PTOE, RSP1
Hadi Shirazi, PE, PTOE
Perry Leblanc
Laura Tomlinson
Matthrew Abrahm
Krenish Matthews
Reginald Jeter, PE
Jason Goffinet, REPA
Paige Felts, CPESC
Randy Denmon, PE, PLS
Clinton Patrick, PE, PLS
Steven Lengefeld
Bryan Ardoin
Shawn Carter
Herbert Moore, II, PE, PLS, PTOE
Alben Cooper, III, PE, PTOE
Rebecca Murray, PE, PTOE, RSP1
Courtney Rome, PE
Timothy Dow, PE
Jackson Hartley, PE
Timothy Thomas, PE
J. Francisco Gudiel, PE
Massoud Nasrollahi, PhD, PE
Charles Pilson, PhD, PE
Dave Juntunen, PE
Robert Von Schimmelmann, MBA
TJ Stokes, PE
Jean Reulet, III, PLS
Jeremy Cormier, PLS
Perry Smith Jr.
Laramey Leet
Anthony Burns
Megan Bourgeois, PE
Robert Jewell, PE
Mark Woodward, PE
Jarmon King, PE
Jessica Litt
Casey Floyd

1925 100 VOLKERT 2025

16. Staff Experience:

	Firm employed by: Volkert, Inc.			
	**Janet L. Evans, PE, MBA** | *Project Principal*		Years of relevant experience with this employer	18
			Years of relevant experience with other employer(s)	26
	Degree(s) / Years / Specialization	MBA | 1986 | Business Administration BS | 1980 | Civil Engineering	Year registered	1984
	Active registration number / state / expiration date	21307 | LA | 9/30/2026	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Ms. Evans will serve as Principal-in-Charge.

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).
	Ms. Evans joined Volkert in 2008 and has over 44 years of roadway and bridge project management and design experience in design and construction of transportation projects. This includes urban freeway design, stage 0 studies, capacity improvements, lane additions, interchange modifications as well as both traditional design and alternative design build. Ms. Evans has developed plans for project sites with extremely confined work zones, updated and analyzed to minimize lane closures and traffic impacts to nearby residents and commuters. She has also developed construction sequencing plans to minimize impacts in areas with high average daily traffic volumes. Her combination of construction and design experience has been utilized by the department in various alternative delivery projects including the development of draft CMAR guidelines and the development of a design build construction manual. Ms. Evans' experience from both the construction side and the design side of project management allows her to provide insight which aids in the resolution of issues in alternative delivery projects. She has 10 years of experience serving as a Project Manager on DOTD alternative delivery projects.
03/21-ongoing	**LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (LADOTD).** **Ms. Evans is serving as Principal-in-Charge** for the Belle Chasse Bridge and Tunnel Improvements. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert provides guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, certify that the P3 team adheres to their contract, and address other assignments as directed.
05/23 - 05/28 (est.)	**Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services).** **Ms. Evans is serving as Principal-in-Charge.** Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Manual and Document Control. As the Owner Verification firm, Volkert is providing guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DB contractor adheres to their contract, and address other assignments as directed. Volkert is verifying that all the DB Contractor submittals (i.e., Safety Plan; FAA permits; US Coast Guard Permits; USACE permits; Quality Manual; etc.) conform with the DB Contractor contract documents (Final RFP) and that all required meetings (i.e., Pre-Work Conference; Design Mobilization meeting; Site Mobilization meeting; Progress Meetings; Design Reviews, etc.) are held and meeting minutes are taken. During Construction, Volkert staff provides QA inspection oversite in the field and review all material certifications and work to verify DB Contract Documents are met.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
09/22 - 09/27 (est.)	**District 04 IIJA Off-System Bridge Program. Ms. Evans is serving as Principal-in-Charge.** Volkert has been selected to assist the LADOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. The initial contract included tasks to research qualifying off system bridge locations in LADOTD district 04. District 04 includes the Parishes of Bossier, Caddo, Red River, Bienville, Claiborne, DeSoto, and Webster. Volkert staff visited all locations and assembled a screening matrix which includes archaeological sites, NRHP eligible structures, historical bridges, tribal lands, scenic streams, threatened and endangered species, Section 4f properties, Section 6 f properties, navigable waterways, underground storage tanks, levees or utility permits. Volkert coordinated with each Parish to develop a selected structures list and program brides for the five years of funding for the IIJA funding stream. Initial services for this project included site screening and bridge selection for replacement based on matrix/spreadsheet cataloging specific site information in order to select the structures that meet the program timeline and budget. Furthermore, upon coordination with the LADOTD, nine (9) bridge locations were chosen for design and replacement with the goal of replacing as many bridges as possible with the funds available. Volkert is performing Hydraulic Analysis and Bridge Design services at these locations. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the LA DOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual.
A: 2013-2021 B: 2017-2022	**Filmore South Groups A & B, New Orleans, LA. Ms. Evans served as Principal-in-Charge.** The City's Capital Improvement Program restored more than 400 miles of roads and infrastructure, including streets in the Filmore South area. Volkert provided survey, preliminary and final design, construction phase services, resident inspection, and inspection support for Filmore South Groups A and B, both now complete. Group A included approximately 33,000 linear feet of improvements across 28 local streets, including incidental repairs, concrete panel replacement, asphalt patch/mill/overlay, and nonpaying incidentals. Group B included approximately 3,500 linear feet of full pavement replacement on local streets, including Cartier Avenue and Owens Boulevard, with new pavement, sidewalks, ADA ramps, water and sewer lines, sewer service lateral lining, drainage lines, Mirabeau Garden stormwater outfalls, and pavement considerations near aged oak trees.
08/17 - 02/20	**I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). Ms. Evans served Principal-in-Charge for the Owner Verification Team (OVT) on Task Orders 3 & 4.** Volkert to provided procurement and project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish. Ms. Evans was responsible for all project oversight for the Design and Construction on this $72M Design-Build project. This project consisted of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. This was the fastest procured design-build today in DOTD History. State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.
01/09 - 01/13	**I-12 Widening Design-Build Project from O'Neal Lane Interchange – Pete's Highway (LADOTD). Ms. Evans served as Principal-in-Charge for this project that consisted of widening I-12 to 3 lanes in each direction (6 lanes total) between the O'Neal Lane/Pete's Highway interchange and Range Road.** The additional lanes will be constructed in the median. The bridges at the Amite River and the relief bridges will be replaced by a single bridge more than 2,600 feet long. The existing roadway and earth fill between the old bridges will be removed. Volkert's services included roadway design, electrical design, permitting compliance, QA/QC assistance, permitting, environmental compliance, public involvement, independent quality control, and engineering during construction. | S. P. No. 454-01-0047 & 454-02-0025.
10/11 - 12/12	**I-10 Veterans Boulevard – Clearview Parkway Widening (LADOTD). Ms. Evans served as Principal-in-Charge.** Volkert provided construction contract administration and construction engineering and inspection (CEI) services for the construction of additional lanes on I-10 between Veterans Boulevard and Clearview Parkway in Metairie, Louisiana. The project consisted of adding lanes and full width shoulders in each direction to the existing roadway and bridges, increasing drainage capacity, cold planing asphaltic pavement, Class II base course, Superpave asphaltic concrete pavement, asphaltic concrete SMA wearing course, new roadway signing and lighting, sound barrier walls, slab span and girder span bridges, pavement markings, waterline relocation, sewer force main relocation, guardrail replacement and related work.

Firm employed by: Volkert, Inc.

Steven Armstrong, PE, CBI, ADCI | *Project Manager*		Years of relevant experience with this employer	4
		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization	MS. | 2015 | Civil Engineering BS | 2021 | Civil Engineering	Year registered	2020
Active registration number / state / expiration date	44405 | Louisiana | 09/30/26	Discipline	Civil

MPR 4

Contract role(s) / brief description of responsibilities:
Mr. Armstrong will serve as Project Manager and fulfills Minimum Personnel Requirement No. 4.

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).

Mr. Armstrong is a civil and environmental engineering graduate of the University of New Orleans and a resident of Mandeville, Louisiana. He previously worked with the Louisiana Coastal Protection & Restoration Authority (CPRA) (2012-2015) and Moffatt & Nichol (M&N) (2014-2022) before joining Volkert. Through his course work and professional experience, Mr. Armstrong has a strong background in the construction oversight of coastal and ecological and structural construction projects, proposal writing and budget creation, project management, safety inspection of bridges, bridge preservation, bridge load ratings, and a wide variety of infrastructure assessments. He has particular expertise in the structural inspection of overhead ancillary sign structures; submerged structural inspections of infrastructure including bridges, wharves, weirs, rock dikes/jetties, concrete and timber foundations; and high-resolution acoustic imaging of underwater structures. Mr. Armstrong is part of a highly qualified group of teams that regularly accomplish the most challenging projects to mitigate problems and discover solutions. His studies at the University of New Orleans emphasized coastal, hydraulic, environmental, and structural engineering principles.

2005 - Ongoing	**Louisiana Department and Transportation and Development (LADOTD), IIJA Off-System Bridge Replacement Program; District 04, Louisiana. Mr. Armstrong serves as the Project Manager** assisting in the implementation and management of the LADOTD's Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program (OSBR). Initial services for this project included site screening and bridge selection for replacement based on matrix/spreadsheet cataloging specific site information in order to select the structures that meet the program timeline and budget.
10/24 - 01/25	**Fluor Federal Petroleum Operations, Bayou Choctaw 2024 Bridge Inspections for the Department of Energy, Plaquemine, Louisiana. Mr. Armstrong was the inspection Team Leader and one of the Engineers of Record** for the inspection and load rating of four bridge structures at the Department of Energy Strategic Petroleum Reserve "Bayou Choctaw" in Plaquemine, Louisiana. The bridges consisted of a pratt truss, slab span, and two prestressed concrete girder configurations varying in ages. The inspections were completed in accordance with the FHWA National Bridge Inspection Standards (NBIS) and the load ratings were completed using AASHTOware Bridge Rating program complying with the AASHTO Manual for Bridge Evaluations (MBE). The reports were completed to abide by the Department of Energy bridge inspection report guidelines
12/23 - 05/24	**Routine Waterfront Inspection of PoNOLA France Road Terminal for Boh Bros. Construction, LLC. Mr. Armstrong is the Project Manager and Team Leader** responsible for the overall routine waterfront inspection in accordance with the American Society of Civil Engineers (ASCE) Standard Practice Manual for Underwater Investigations and ASCE Waterfront Facilities Inspection and Assessment. This task include an above and below water inspection followed by an in-depth report provided to the client.
10/21 - 02/22	**Chalmette Slip Dock 2 Section D Warehouse Floor Rehabilitation, St. Bernard Port, Harbor & Terminal District, Arabi, Louisiana. Mr. Armstrong is the Project Manager and Engineer of Record** for the warehouse deck replacement project. This project involves the replacement of a failing deck structure within the Wharf D, Dock 2 warehouse with funding in part by the Louisiana Transportation Trust Fund, through Port Construction and Development Priority Program. The project will utilize innovative helical piles, supporting grade beams/bent caps with a cast in place concrete deck to meet the existing elevation of the surrounding deck area and support a 1000 psf or wheel loads from a fully loaded forklift. The surrounding wharf must remain functional to maximize operational safety, cargo handling efficiency, and the

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
	route used by trucks to move the incoming and outgoing product from the facility. A finite element analysis was used to refine the slab thickness and pile spacing due to needing to meet current design criteria and the current deck elevation within the warehouse surrounding areas. The project has an estimated construction cost of $9-12M.
Prior to Volkert 2014 - 2022	**Louisiana Department of Transportation and Development (LADOTD) Underwater Bridge Inspection Contract (2020–2025), Statewide.** **NBIS Team Leader** for the five-year retainer contract to perform underwater bridge inspections throughout Louisiana, including 100 percent visual inspections of submerged elements in accordance with National Bridge Inspection Standards (NBIS) requirements. **Louisiana Department of Transportation and Development (LADOTD) Underwater Bridge Inspection Contract (2017–2021), Statewide.** **NBIS Team Leader** for the five-year retainer contract to perform underwater bridge inspections throughout Louisiana, including 100 percent visual inspections of submerged elements in accordance with National Bridge Inspection Standards (NBIS) requirements. **LADOTD Underwater Bridge Inspection Contract (2014-2019), Louisiana.** **Member of the M&N inspection team** for the five-year retainer contract to perform underwater bridge inspections throughout Louisiana, including 100 percent visual inspections of submerged elements in accordance with NBIS requirements.
2020 - 2022	**Louisiana Department of Transportation and Development (LADOTD) IDIQ Contract for In-Depth Bridge Inspections, Statewide (Subconsultant to HNTB).** **Member of the M&N inspection team** for the current IDIQ contract to perform routine bridge inspections throughout Louisiana, including 100 percent visual inspections in accordance with National Bridge Inspection Standards (NBIS) requirements. • Task 1, HNTB LADOTD In-Depth Bridge Inspection Statewide. Team member, tasked to perform a complex bridge inspection of the cable-stayed Audubon Bridge above the deck utilizing rope access techniques in St. Francisville, LA. Drone pilot responsible to collect overview inventory photos. 10938 • Task 2, HNTB LADOTD In-Depth Bridge Inspection Statewide. Team member, tasked to perform a complex bridge inspection of the Cantilever Truss I-10 above the deck utilizing rope access techniques in Baton Rouge, LA. Drone pilot responsible to collect overview inventory photos. 10938
2020 - 2022	**Louisiana Department of Transportation and Development (LADOTD) IDIQ Contract for In-Depth Bridge Inspections, Statewide (Subconsultant to Gresham Smith).** **Member of the M&N inspection team** for the current IDIQ contract to perform routine bridge inspections throughout Louisiana, including 100 percent visual inspections in accordance with National Bridge Inspection Standards (NBIS) requirements. • Task 1, Gresham IDIQ Contract for In-Depth Bridge Inspection Statewide. Team member, tasked to perform an in-depth bridge inspection of the inside of a segmental concrete box girder in Boyce, LA. Steven helped set up to provide access to the sight using man-lifts and fall protection techniques to prepare for the confined space inspection. 10801-01 • Task 4, Gresham IDIQ Contract for In-Depth Bridge Inspection Statewide. Team member/Team leader, tasked to perform an in-depth bridge inspection of movable bridges as part of a team including structure, mechanical, and electrical engineers. Steven was part the report team to develop the in-depth inspection report and input into the LADOTD AssetWise bridge management program. 10801-04 • Task 5, Gresham IDIQ Contract for In-Depth Bridge Inspection Statewide. Team member tasked to perform an in-depth bridge inspection of the Vicksburg, Mississippi I-20 truss bridge over the Mississippi river. Steven used rope access techniques to access the underside of the deck elements along with supplementing UAS operations at the bridge site. Steven was part the report team to develop the in-depth inspection report and input into the LADOTD AssetWise bridge management program. 10801-05

Firm employed by: Volkert, Inc.

Vincent Latino, PE | *Assistant Project Manager*		Years of relevant experience with this employer	3
		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization	BS | 1992 | Electrical Engineering	Year registered	1997
Active registration number / state / expiration date	27164 | LA | 09/30/2027	Discipline	Electrical

Contract role(s) / brief description of responsibilities:
Mr. Latino will serve as Assistant Project Manager.

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).

Mr. Latino brings over three decades of distinguished service in public infrastructure management to his current endeavors. Following a career spanning 30 years with the Louisiana Department of Transportation and Development (DOTD), culminating in his role as Assistant Secretary of Operations, Vincent transitioned to a pivotal position as Assistant Chief Administrative Officer (Public Works) for the City/Parish of Baton Rouge in February 2023. In this influential capacity, reporting directly to the Chief Administrative Officer, Vincent directs a workforce of approximately 700 employees across various departments encompassing transportation and drainage, environmental management, development oversight, maintenance, building and grounds, fleet management, and public works administration.

09/21 - 09/31 (est.)	**1-10 Widening CMAR: LA 415 to Essen Lane, Baton Rouge, LA. Mr. Latino is serving as an assistant PM** aiding in the distribution of comments and making sure resolution is reached . He works closely with Mr. Gordon Nelson and Mr. Steve Caruso. I-10 was improved through widening and reconstruction of the mainline from 3 to 4 lanes in each direction, including bridge replacement and rehabilitation, interchange and ramp modification, shoulder widening, and auxiliary lane(s) from LA 415 to Essen Lane on I-10 and I-12. The I-10 Corridor included two Phases. Phase I included the limits of W. of Washington St. to Essen Lane on I-10 and I-12, and Phase II included the limits of LA 415 to W. of Washington St. Phase I was constructed in Segments. The first Segment ("CMAR Segment 01") included the limits of W. of Washington St. to Perkins On/Off Ramps. Subsequent Phase I Segments were identified as design progress throughout Phase I design. Volkert performed CE&I services and acted as the project engineer on the project for the Louisiana DOTD. Phase I Segment I is being constructed under multiple Early Work Packages (EWP's). Mr. Latino is providing document control and project management support for this project.
Prior to Joining Volkert	**Assistant Chief Administrative Officer (Public Works), City/Parish of Baton Rouge**. In his former role as **Assistant Chief Administrative Officer (Public Works)** for the City/Parish of Baton Rouge, Mr. Latino oversaw a comprehensive portfolio encompassing various crucial aspects of public infrastructure management. Reporting directly to the Chief Administrative Officer, Vincent directed and coordinated the operations of all public works departments within the City/Parish, leading a workforce of approximately 700 employees. His key responsibilities included supervising divisions responsible for transportation and drainage, environmental management, development oversight, maintenance of roads and bridges, building and grounds upkeep, fleet management, and administrative functions such as procurement, finance, and human resources. This multifaceted role involved ensuring the efficient functioning of essential services ranging from traffic engineering and waste management to sewer system maintenance and facility upkeep, thus contributing to the sustained development and well-being of the City/Parish of Baton Rouge.
02/20 – 08/24 (est.)	**Assistant Secretary of Operations, LADOTD - Baton Rouge, LA**. Mr. Latino began his illustrious career journey at the Louisiana Department of Transportation and Development (LADOTD) in Baton Rouge. Commencing as an **Engineer Supervisor** in September 1998, he swiftly ascended through various roles, including Engineer 6 and DOTD Engineer 7 (Supervisor), amassing extensive experience in engineering and operational leadership. Vincent transitioned to broader administrative roles, serving as Maintenance Management Administrator and subsequently as Chief Maintenance Engineer, overseeing critical aspects of infrastructure maintenance and management. His dedication and expertise led to further elevation within the organization, culminating in roles as Deputy Assistant Secretary of Operations and Assistant Secretary of Operations, where he played pivotal roles in shaping and executing operational policies critical to Louisiana's transportation infrastructure until June 2022.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
Prior to Joining Volkert 06/05 - 06/07	**LADOTD Engineer 7 (Supervisor).** Mr. Latino's responsibilities included administering and managing statewide marine maintenance and ferry operations, engineering support services, and emergency management functions while overseeing multimillion-dollar budgets and large teams. He managed the Fleet Marine Maintenance Facility with a $1.5 million operating budget, supervised 18 personnel, and directed a $2.5 million capital outlay program for vessel drydocking and repairs. He also oversaw Marine Operations for multiple ferry landings with a $3.2 million operating budget and 65 personnel. He supervised a multidisciplinary technical support unit providing statewide engineering solutions for electrical and mechanical systems, including field troubleshooting and the design and redesign of electrical controls and power systems for movable bridges, ferries, and related infrastructure. As ESF-3 Coordinator, he led emergency management planning and response for critical state assets, including debris management and coordination with FEMA and FHWA for reimbursement. He also managed statewide electrical and mechanical maintenance programs with a $2–3 million capital outlay budget, developed contract specifications for movable bridge repairs and ferry drydocking, represented the Department as Project Engineer, and served on committees while acting as Section Head as needed.
Prior to Joining Volkert 10/00 - 06/22	**LADOTD Engineer 6.** Mr. Latino's responsibilities included administering and managing the Fleet Marine Maintenance Facility and statewide electrical and mechanical engineering programs, overseeing multimillion-dollar budgets, personnel, and critical infrastructure systems. He managed a $1.5 million operating budget, supervised 24 employees, and directed a $2 million capital outlay program for the drydocking and repair of marine vessels statewide. He also administered comprehensive electrical and mechanical maintenance programs with an additional $2 million capital outlay budget supporting repairs to structures and facilities across the state. Mr. Latino supervised a technical support unit providing statewide engineering assistance for complex electrical and mechanical issues, including hands-on field troubleshooting, and led the design and redesign of electrical controls and power systems for critical infrastructure, particularly movable bridges and ferries. He developed contract specifications for bridge repairs and ferry drydocking, established standards for electrical and diagnostic equipment procurement, and represented the Department as Project Engineer on key marine and electrical projects. Additionally, he served on departmental committees and acted as Section Head when required. In this role, Mr. Latino provided leadership over essential marine and infrastructure maintenance operations, ensuring the reliability, safety, and functionality of critical transportation assets. His work combined technical engineering expertise with program and personnel management to deliver efficient maintenance solutions and rapid response to operational challenges. Through his oversight of capital programs, engineering design improvements, and contract development, he supported the long-term performance and resilience of statewide facilities. His ability to step into Section Head responsibilities and contribute to departmental committees further demonstrated his leadership, adaptability, and commitment to organizational success.
Prior to Joining Volkert 09/98 - 10/00	**LADOTD Engineer Supervisor**. Mr. Latino's responsibilities included administering and managing statewide electrical and mechanical engineering maintenance programs, overseeing approximately $2 million in capital outlay for repairs to critical structures and facilities. He supervised a technical support unit providing statewide engineering assistance for complex electrical and mechanical issues, including hands-on field troubleshooting. He led the design and redesign of electrical controls and power systems for infrastructure statewide, with particular emphasis on movable bridges and ferry systems. He developed contract specifications for movable bridge repairs and ferry drydocking, as well as standards for electrical and diagnostic equipment procurement, and represented the Department as Project Engineer on marine and electrical projects. In addition, he served on departmental committees, contributing to policy and operational improvements.
Prior to Joining Volkert 06/92 - 09/98	**LADOTD EIT through Engineer Advanced**. Mr. Latino's responsibilities included supervising electrical operations and providing statewide support to district offices, troubleshooting complex electrical issues to maintain critical facilities and structures. He led the design and redesign of electrical controls and power systems, with a focus on movable bridges and ferry systems. He developed contract specifications for movable bridge repairs and ferry drydocking, managed capital outlay and reimbursable projects, and processed project documentation. Mr. Latino also represented the Department as Project Engineer, prepared engineering reports, supported planning and budget analysis, and coordinated with agencies including the U.S. Coast Guard and DOTD Districts.

	Firm employed by: Volkert, Inc.			
	**Aaron Immel, PE, CBI, CTI, CFM |** *QA/QC Management*		Years of relevant experience with this employer	31
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS | 1994 | Civil Engineering (emphasis on Structures)	Year registered	2000
	Active registration number / state / expiration date	29153 | LA | 03/31/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Immel will oversee QA/QC management.

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 time years of experience specified in the applicable MPR(s).
	Mr. Immel has 31 years of structural engineering and NBIS bridge inspection experience, including for LADOTD, FDOT, TxDOT, TDOT, ODOT, SCDOT, MDOT, OSARC, ALDOT, NASA, and FHWA-EFLHD. His expertise includes the inspection of most bridge types including truss, post-tensioned box girder, and moveable bridges; element level bridge inspections; underwater inspections; the inspection of fatigue-prone details and fracture-critical members; load ratings; and all levels of scour evaluations. Mr. Immel has traveled around the country investigating and analyzing a broad variety of structural configurations. Since 2005, Mr. Immel has served as the Bridge Inspection Manager for the Gulf Region. He allocates appropriate personnel and resources to each location to facilitate prompt delivery of quality inspections and reports. Currently, he is responsible for the design and supervision of personnel in the completion of bridge inspection and structural engineering projects, including non-destructive evaluations, and scour evaluations..
09/17 - Ongoing	**Timber Bridge Inspection IDIQ Master Contract, for the Office of State Aid Road Construction (OSARC). Principal-in-Charge.** Volkert is the prime consultant on this master agreement, which consists of performing NBIS safety inspections, performing load ratings, performing on-call repair inspections, and providing maintenance and repair recommendations on bridges with timber substructures and/or timber superstructures. For all bridges, a load rating was performed on the superstructure and substructure with posting and closure recommendations provided by the OSARC Critical Finding Process. The inspections were completed on schedule within the short time period provided, and the reports and load ratings were completed within the work assignment ending dates. Volkert has developed a good working relationship with the respective county engineers to keep them promptly informed of any critical issues that would require urgent attention by the counties.
08/13 – Ongoing	**Complex Bridge Inspection Consulting Engineering Contract, for the Office of State Aid Road Construction (OSARC). Principal-in-Charge.** Volkert was the prime consultant on these contracts which consisted of performing NBIS inspections and load ratings on complex bridges with various superstructure types which include; simple steel girders, continuous steel plate girders, steel trusses, movable bridges, precast concrete spans, prestressed girders, reinforced concrete tee-beams, reinforced concrete slabs, timber stringers, and concrete culverts with numerous structures having fracture critical members. Also, AASHTO element level inspections were performed on bridges located on NHS routes. For each bridge inspected, Volkert developed a bridge inspection plan which outlined access method and equipment required, traffic control requirements, inspection time, inspection personnel requirements, and railroad permit requirements including contact information and permit acquisition procedure. The inspections were performed on schedule; and the reports and load ratings were completed within the contract ending dates.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
07/05 - Ongoing	**Nationwide Bridge Inspection Services for the Eastern FederalLands Highway Division (EFLHD) of FHWA. Principal-in-Charge/Project Manager, Dive Team Leader and Underwater Inspector.** Volkert has been selected for three consecutive cycles, beginning in 2005, by the EFLHD to provide NBIS and element level inspections for National Park Service (NPS) structures and other federal agencies. This is an IDIQ contract assigned by individual task orders to identify structural or functional deficiencies and make recommendations and cost estimates for repairs. These facilities include national parks, battlefields, monuments, historic sites, parkways, and other federal facilities. For each task order, Volkert is responsible for providing routine, interim, or initial inspections of structures including culverts, tunnels, retaining walls, and bridges comprised of concrete, masonry, timber, and steel – including the fracture critical and fatigue prone details.
08/20 - 08/23	**FDOT District 6: District Wide In-Depth State Bridge Inspection. Principal-in-Charge/Project Manager.** Volkert is currently inspecting an estimated total of 287 bridges for FDOT District 6. Our inspection staff provides routine inspection for fixed and movable bridges, post rehabilitation inspections, in-service inspections, post repair inspections, underwater inspections, fracture critical, gusset plates in trusses, interim inspections and emergency inspections. Portions of this inventory include 59 underwater Inspections;15 mechanical and electrical; six concrete segmental and 24 fracture critical. All inspections are in accordance with national and state practices ensuring that all bridges are accurately load rated and posted, if necessary and properly maintained with no critical deficiencies.

	Firm employed by: Volkert, Inc.			
	**Lacy Love, PE (NC) |** *Asset/Program Management*		Years of relevant experience with this employer	14
			Years of relevant experience with other employer(s)	33
	Degree(s) / Years / Specialization	BS |1979| Civil Engineering	Year registered	1984
	Active registration number / state / expiration date	11944 | NC | 12/31/26	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Love will help with the coordination and implementation of the asset management system.

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 time years of experience specified in the applicable MPR(s).
	Lacy Love, PE brings 47 years of civil engineering experience, including 14 years with Volkert, to his role overseeing quality management. He is responsible for implementing and maintaining Volkert's Quality Management Plan across project teams, ensuring consistent application of quality assurance practices, technical standards, and continuous improvement processes. Lacy's background managing large-scale, multi-team field programs for NCDOT and local municipalities – including statewide bridge inspections, condition assessment surveys, and pavement programs – gives him a practical understanding of where quality risks emerge and how to address them early. He combines hands-on field experience with structured oversight to support reliable, accountable project delivery.
04/23 - 05/26	**NCDOT Maintenance Condition Assessment Survey; NCDOT Divisions 8 & 9, NC. Project Manager.** As project manager, Lacy is responsible for overseeing maintenance condition assessment surveys in Divisions 8 and 9 in accordance with NCDOT's MCAP Procedures Manual. Surveys include assessing the condition of various highway assets across all counties within these two divisions.
07/15 - 01/25	**NCDOT Limited Services Agreement for NBIS Bridge Inspections & Load Ratings, Statewide, NC. Project Manager.** Volkert has been successful in being awarded five previous limited services agreements for bridge inspections with NCDOT since 2006. As project manager, Lacy oversees the inspection of various structures throughout the state. Our teams document the condition and report the results using an electronic tablet within the department's WIGINS software program. Projects include the use of an underbridge inspection crane (snooper) with traffic control and boat work as needed.
01/16 - 01/17	**NCDOT Non-System Road Survey; NCDOT Divisions 8, 9, 10, & 11, NC. Project Manager.** Lacy was the project manager and oversaw eight two-person teams to conduct evaluation of non-system roads in NCDOT Divisions 8, 9, 10, and 11. Services included capturing attribute data using a laptop or electronic tablet with routes displayed on an electronic map within the ArcPad software program. The collected data was uploaded to the department's server on a weekly basis.
06/15 - 01/19	**NCDOT Outdoor Advertising Program; Statewide, NC. Project Manager.** Volkert is providing six regional ODA coordinators to assist NCDOT with the administration and management of the ODA program. The coordinators collect data using laptop computers, digital cameras, and GPS receivers. Volkert provides technical support for issuance, revocation, and cancellation of ODA permits; conducts field investigations; collects information on existing signs on new NHS MAP-21 routes and contacts sign companies to obtain permits; and coordinates with statewide ODA coordinator, district offices, right-of-way personnel, and roadside environmental representatives.
04/15 - 02/16	**NCDOT ADA Curb Cuts/Ramps Inventories; NCDOT Division 3 & Wake County, NC. Project Manager.** Volkert conducted an inventory and condition assessment of ADA (American with Disabilities Act) curb cuts and wheel chair ramps at specific intersections. This project was an assigned task as a part of the Limited Services Agreement for State Maintenance Consultant Services and necessitated a quick deployment of personnel to the project location. Lacy served as the project manager for this project.

	Firm employed by: Volkert, Inc.			
	**Britt Bumpers, PE, CBI, CTI** | *Bridge Inspection & Reporting*		Years of relevant experience with this employer	30
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BCE | 1996 | Civil Engineering	Year registered	2002
	Active registration number / state / expiration date	30046 | LA | 09/30/2026	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Bumpers will perform bridge inspections as needed for this 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 time years of experience specified in the applicable MPR(s).
Mr. Bumpers joined Volkert in 1996 as a Civil Engineer responsible for the design of roadway and bridge projects. His experience includes design services for bridge replacements, feasibility studies, traffic analysis, and capacity analysis. In 2015, he joined the Bridge Inspection Department and will be responsible for assisting in performing topside bridge inspections, scour evaluations, review/development of the respective reports, and bridge load ratings.	
08/13 – Ongoing	**Complex Bridge Inspection Consulting Engineering Contract, for the Office of State Aid Road Construction (OSARC). Principal-in-Charge.** The project consists of NBIS inspections, scour evaluations, and load ratings of selected bridge sites. The bridges are owned and maintained by the various counties, cities, and towns throughout the state of Mississippi. These bridges include steel bridges with fracture critical members, specifically continuous plate girders, steel girders, railroad flat cars, and movable bridges. These bridges also include approach spans made of timber, precast concrete, or prestressed concrete beam spans. For each bridge inspected, Volkert developed a bridge inspection plan which outlined access method and equipment required, traffic control requirements, railroad permit requirements including contact information and permit acquisition procedures, and inspection time and personnel requirements.
07/02 – Ongoing	**Nationwide Bridge Inspection Services (Eastern Federal Lands Highway Division (EFLHD) of FHWA). Mr. Bumpers served as Team Leader/Tunnel Inspector and provided Load Rating Assessments.** Volkert has been selected for three consecutive cycles, beginning 2005, by the Eastern Federal Lands Highway Division (EFLHD) of the Federal Highway Administration (FHWA) to provide National Bridge Inspection Standard (NBIS) and element level inspections for structures owned by the National Park Service (NPS) and other federal agencies. This is an IDIQ, with a $10M up-set limit over each 5-year cycle, assigned by individual task orders to identify structural or functional deficiencies, and make recommendations and cost estimates for repairs. For each task order, Volkert is responsible for providing routine, interim, or initial inspections of identified structures, then completing bridge and tunnel inspection reports. Under these contracts, Volkert has performed nearly 5,000 bridge inspections and over 900 load rating assessments in 45 states and Washington, DC including the entire length of the Blue Ridge Parkway and Natchez Trace Parkway.
04/21 - 03/22	**IDIQ Contract for Tunnel Inspections (LADOTD). Engineer & Bridge Inspector.** This project consists of conducting in-depth tunnel inspections statewide and development of inspection reports and rehabilitation plans, as necessary. The inspections included the identification of anomalies or deficiencies at the tunnels that required immediate attention via visual and hands-on inspections of all structural components, non-destructive testing, visual inspections of mechanical and electrical components (ventilation/pumps etc.), and visual inspections of maintenance and preservation efforts. The team also developed tunnel inspection reports that highlighted necessary repairs and any replacements that need to be made at the sites. The report included condition states, element notes, pictures, and sketches of any noted deficiencies. Volkert is a subconsultant to Mott MacDonald providing inspection support services at all three tunnels. To date, Volkert has provided structural inspection assistance to Mott MacDonald at the Houma, Harvey, and Belle Chasse tunnels in southeastern Louisiana.

	Firm employed by: Volkert, Inc.			
	**Robert Scheeler, PE, CBI, CTI** | *Bridge Inspection & Reporting*		Years of relevant experience with this employer	10
			Years of relevant experience with other employer(s)	24
	Degree(s) / Years / Specialization	BS | 1992 | Civil Engineering	Year registered	2019
	Active registration number / state / expiration date	43973 | LA | 03/31/2028	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Scheeler will perform bridge inspections as needed for this 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 time years of experience specified in the applicable MPR(s).

Mr. Scheeler serves as a Project Manager and Team Leader for Volkert's Gulf Region in Mississippi. He has served as project manager for numerous bridge inspection projects and has performed hundreds of topside inspections. He brings over 34 years of experience managing construction projects and performing bridge inspections for bridges of all types including fracture critical structures.

- NHI Safety Inspection of In- Services Bridges
- NHI Tunnel Safety Inspection

10/19 - Ongoing	**Non-complex Load Ratings, for the Office of State Aid Road Construction (OSARC). Project Manager.** Volkert is responsible for conducting load rating assessments using BrR on assigned bridges and coordinating with OSARC and the local owners to legally post deficient bridges. Volkert's staff is coordinating with the local owners, to assist them with repairs that the county or city maintenance crews may be able to perform and to ensure that the bridges with compromised load capacity are posted correctly.
10/16 - Ongoing	**Bridge Inspections at John C. Stennis Space Center in Mississippi, Syncom Space Services. Project Manager.** Since 2016, Volkert has been contracted by Syncom Space Services (S3) to perform bridge inspection services for the structures located within the John C. Stennis Space Center (SSC) for the National Aeronautics and Space Administration (NASA). Volkert has conducted the biannual, element level inspections of the bridges and culverts including development of inspection plans and load rating analyses and detailed Level 1 scour assessments of each structure. In addition to the routine inspections, Volkert developed the movable bridge inspection plan for the routine and in-depth inspections of the double leaf bascule bridge, and performed the fracture critical, mechanical, and electrical inspections for the structure. In 2018 Volkert performed an inspection of the newly upgraded electrical system and conducted a Failure Mode & Effect Analysis (FMEA) of the bascule bridge and navigational lock which are vital for the transport of cryogenic propellants to the testing sites located on SSC.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
07/14 - 01/19	**Complex Bridge Inspection Consulting Engineering Contract, for the Office of State Aid Road Construction (OSARC). Project Manager.** Volkert was the prime consultant on these contracts which consisted of performing NBIS inspections and load ratings on complex bridges with various superstructure types which include simple steel girders, continuous steel plate girders, steel trusses, movable bridges, precast concrete spans, prestressed girders, reinforced concrete tee-beams, reinforced concrete slabs, timber stringers, and concrete culverts with numerous structures having fracture critical members. Also, AASHTO element level inspections were performed on bridges located on NHS routes. For each bridge inspected, Volkert developed a bridge inspection plan which outlined access method and equipment required, traffic control requirements, inspection time, inspection personnel requirements, and railroad permit requirements including contact information and permit acquisition procedure. The inspections were performed on schedule; and the reports and load ratings were completed within the contract ending dates.
09/17 - 08/20	**Timber Bridge Inspection IDIQ Master Contract, for the Office of State Aid Road Construction (OSARC). Project Manager.** Volkert is the prime consultant on this master agreement, which consists of performing NBIS safety inspections, performing load ratings, performing on-call repair inspections, and providing maintenance and repair recommendations on bridges with timber substructures and/or timber superstructures. For all bridges, a load rating was performed on the superstructure and substructure with posting and closure recommendations provided by the OSARC Critical Finding Process. The inspections were completed on schedule within the short time period provided, and the reports and load ratings were completed within the work assignment ending dates. Volkert has developed a good working relationship with the respective county engineers to keep them promptly informed of any critical issues that would require urgent attention by the counties.

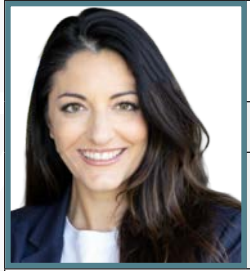
	Firm employed by: Volkert, Inc.			
	**Stephen Dossett, Jr., PE, CBI, CTI** | *Bridge Inspection & Reporting*		Years of relevant experience with this employer	11
			Years of relevant experience with other employer(s)	8
	Degree(s) / Years / Specialization	BS | 2008 | Civil Engineering	Year registered	2013
	Active registration number / state / expiration date	38365 | LA | 03/31/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Dossett will perform bridge inspections as needed for this 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 time years of experience specified in the applicable MPR(s).
Mr. Dossett joined Volkert in 2013 and has over 19 years of experience. He assists in the completion of bridge inspections and conceptual plans for bridge improvement projects.	
09/17 – Ongoing	**Timber Bridge Inspection IDIQ Master Contract, for the Office of State Aid Road Construction (OSARC). Project Manager.** Volkert is the prime consultant on this master agreement, which consists of performing NBIS safety inspections, performing load ratings, performing on-call repair inspections, and providing maintenance and repair recommendations on bridges with timber substructures and/or timber superstructures. For all bridges, a load rating was performed on the superstructure and substructure with posting and closure recommendations provided by the OSARC Critical Finding Process. The inspections were completed on schedule within the short time period provided, and the reports and load ratings were completed within the work assignment ending dates. Volkert has developed a good working relationship with the respective county engineers to keep them promptly informed of any critical issues that would require urgent attention by the counties.
07/05 – Ongoing	**Nationwide Bridge Inspection Services for the Eastern Federal Lands Highway Division (EFLHD). Project Engineer/Bridge Inspector.** Volkert has been selected since 2005 by the Eastern Federal Lands Highway Division (EFLHD) of the Federal Highway Administration (FHWA) to provide National Bridge Inspection Standard (NBIS) and Pontis element level inspections for structures owned by the National Park Service (NPS) and other federal agencies. These facilities include national parks, battlefields, monuments, historic sites, parkways, and other Federal facilities. This is an Indefinite Delivery Indefinite Quantity Contract (IDIQ), with a $10 million up-set limit over each 5-year cycle, assigned by individual task orders to identify structural or functional deficiencies, and make recommendations and cost estimates for repairs. For each task order, Volkert is responsible for providing routine, interim, or initial inspections of structures including culverts, tunnels, retaining walls, and bridges comprised of concrete, masonry, timber, and steel – including the fracture critical and fatigue prone details. Once the field inspections are completed Volkert compiles the data, prepares bridge inspection reports, with all data related to the inspections and recommendations of necessary repairs, rehabilitation, or future inspections required, and submits them to the FHWA in the EFLHD's special inspection software format.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
07/14 - 01/19	**I-59/I-20 Bridge Rehabilitation for Alabama Department of Transportation (ALDOT). Project Manager.** Volkert was contracted by the Alabama Department of Transportation (ALDOT) to provide engineering services and construction plans to reconstruct the I-20/I-59 interchange located in the Birmingham Business District. The existing bridge, constructed in the 1970's, extends from just east of the I-20/I-59 and I-65 interchange to US 31. I-20/I-59 serves to connect Birmingham with Tuscaloosa, Gadsden, Chattanooga, Atlanta and a number of other smaller cities and towns in the Southeast. I-20/I-59 is the only east-west interstate through the Birmingham CBD and is primarily an elevated six-lane divided highway (three-lanes in each direction) with minimal inside and outside shoulder widths through the 3.5-mile area.
2013 - 2016	**Multiple Cycles of the Local Government Bridge Inspection Program for the Florida Department of Transportation (FDOT), District Three. QA Manager/ Project Engineer.** This local government bridge inspection project includes bridge inspection services of approximately 900 locally owned bridges in District Three including city-owned bridges in Tallahassee, Panama City, and numerous other cities in the Florida panhandle. Under the contract, Volkert is responsible for identifying all deficiencies as well as determining and recording the structural condition of each bridge based on PONTIS element-level condition criteria. As a part of the inspection, the main structural elements are given a NBI rating; and a detailed report, including photographs and deficiency sketches.

Firm employed by: Volkert, Inc.



Ashley Beckendorf, PE | *Roadway Design*		Years of relevant experience with this employer	12
		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization	BS | 2008 | Civil Engineering	Year registered	2012
Active registration number / state / expiration date	37334 | LA | 03/31/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Ms. Beckendorf will provide roadway design services.

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).

Ms. Beckendorf has 18 years of design and engineering experience and expertise in delivering complex drainage, roadway, open space, and other capital projects for government clients. Over her career she has specialized in roadway engineering, sewer infrastructure design and drainage design. For the past six plus years, she has managed and assisted with managing several projects of complex nature and succeeded in keeping on schedule and maintaining great project outcomes. Before her management experience she worked on the East Baton Rouge Green-light Program and East Baton Rouge Parish Sanitary Sewer Overflow Program, beginning from the preliminary stages to design, on through construction. With her experience working with EBR through these projects, combined with her knowledge of engineering and managerial experience give her the ability to make a very effective manager. She has managed every aspect of projects including geotechnical engineering, surveying & mapping, environmental studies and permitting, subsurface utility engineering, utility coordination, lighting, traffic studies and design, Right of Way Acquisition, drainage, and roadway design. Ms. Beckendorf's certifications include:

- FHWA-NHI-142005 NEPA and the Transportation Decision-making Process
- Traffic Engineering Analysis
- Process & Report - Module 2
- Process & Report - Module 3

05/18 - Ongoing	**Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport).** As **Project Manager**, Ms. Beckendorf coordinates between sub-consultants, between the airport, the FAA, and DOTD. She is responsible for the design of Plank Road (the new alignment), QA/QC of all components and supervision of all PE's, EI's, and technicians working on the project's design. This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an Airport project, funded by FAA, but the road will be transferred to DOTD.
05/19 - 12/21	**I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (DOTD). Ms. Beckendorf is providing roadway design submittal review for Volkert's team.** The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the over- pass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. | State Contract No. 4400016173, S.P. No. H.003370.6.

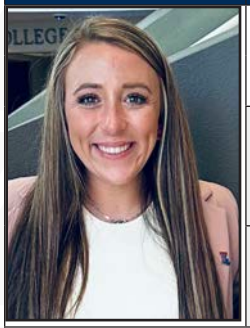
Firm employed by: Volkert, Inc.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).).
05/18 - 05/19	**LA 929 at LA 930 Roundabout, Ascension Parish, LA (Ascension Parish Government).** As **project manager and lead engineer,** Ms. Beckendorf coordinated all sub-consultants and supervised all work done on the project. This a new roundabout at LA 929 and LA 930. It consists of a one lane roundabout with a combination of ditch drainage and subsurface drainage.
10/15 - 09/16	**I-10: Highland Road to LA 73 Supplemental Agreement No. 2, East Baton Rouge and Ascension Parishes, LA (DOTD).** Volkert was contracted to perform and prepare an Interstate Modification Report (IMR) to analyze the existing roadway networks and identify the best alternatives to improve capacity the interchange at I-10 and LA 42. As one of the **Project Engineers, Ms. Beckendorf assisted in managing the project tasks.** She performed 15-minute queue length analyses. She performed a crash study, including a crash analysis of all the intersections, segments, and spots using DOTD manual for Crash Data Analysis and crash1b software, pulling crash reports, analyzing the over representation, and drawing crash diagrams. Lastly, she has assisted in the time travel study. | State Contract No. 4400004915 SA 2, S.P. No. H.009250
01/15 - 04/15	**Clarence Henry Truckway Right Turn Lane Addition | New Orleans, LA | Port of New Orleans.** As **Project Manager and Project Engineer**, Ms. Beckendorf provided roadway engineering for a right turn lane addition of approximately 1 mile in length. The scope of her work included plans, specifications and quantities with plan elements such as typical sections, plan sheets, striping and signing, sequence of construction and traffic control. Volkert is responsible for the preliminary submittal through the 100% final design plan submittal.
04/14 - 12/15	**Magnolia Converted Pedestrian Bridge Rehabilitation | New Orleans, LA | City of New Orleans. Ms. Beckendorf designed ADA compliant sidewalks and ramps.** Volkert is responsible for providing design, engineering and construction management services to the City for the rehabilitation of a late 19th century bridge over Bayou St. John.
04/14 - 12/14	**St. Landry Road – Edenborne Connector, Ascension Parish, LA (Ascension Parish Government).**As **Project Engineer**, Ms. Beckendorf provided roadway design engineering including plan profiles, specifications, geometrics, typical cross sections, and striping and signing plans. For the sewer work, she designed gravity and force main lines and assisted with the design of the pump station and site layouts. The project consists of providing provide an environmental impact study, right away analysis, full roadway and utility design, and bid services for a divided facility that will connect St Landry Ave. and Edenborne Connector. Volkert is responsible for the initial preliminary information submittal through the 100% final design plan submittal.

	Firm employed by: Volkert, Inc.			
	**Parker Scheuermann, EI** | *Roadway Design*		Years of relevant experience with this employer	6
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS |2020 | Civil Engineering	Year registered	2020
	Active registration number / state / expiration date	EI 34581 | LA | 03/31/27	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Scheuermann will provide roadway design services.

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 time years of experience specified in the applicable MPR(s).
Mr. Scheuermann joined Volkert 2020 after earning his degree in Civil Engineering. He provides civil engineering support on a variety of projects including document control.	
04/23 - Ongoing	**LA 73 at LA 74 Roundabout. Mr. Scheuermann serves as Project Intern.** Ascension Parish Government selected Volkert to study and design a roundabout to replace the signalized intersection at LA 73 and LA 74, as part of a broader initiative to construct roundabouts parish-wide. Work involved collecting and analyzing 48-hour traffic counts to identify AM and PM peaks, followed by turning movement counts at key approaches. Results were summarized in an appendix. Volkert also prepared a traffic report, topographic survey, geotechnical investigation, preliminary/final plans for the roundabout and drainage, and right-of-way maps. The traffic report covered crash data, vehicle volumes, speed studies, Sidra and AutoTURN analyses, area impact, and a conceptual design. Upon completion, Volkert proceeded with roadway, lighting, and drainage design.
2021 - Ongoing	**Filmore D Mithra St. (New Orleans DPW). Mr. Scheuermann served as Project Intern**. He designed the road geometry and profile and created the cross sections using Civil3D. He determined the location of inlets and tested the entire drainage system using HYDRWIN 2009 and imputed the inlet and pipe locations in the plan & profile. Also, Mr. Scheuermann created the permanent striping plans as well as the proposed joint layout.
2020 - Ongoing	**Filmore C (New Orleans DPW). Mr. Scheuermann served as Project Intern** back checking drainage quantities and drainage structure types. He also assisted in plan sheet markups according to comments from the N.O. DPW and N.O. SWB. This was part of a road recovery initiative to fix the streets around the Filmore neighborhood. The project involved overlay and full depth repairs of the road, new drainage lines and water lines, and replacement of existing curb.
2020 - Ongoing	**Filmore Quad 2 City No Survey and Scope (New Orleans DPW). Mr. Scheuermann served as Project Intern** helping with the construction administration of the Filmore A road recovery project. The project involved overlay and full depth repairs of the road, new drainage lines and water lines, and replacement of existing curb. He helped back-check the construction as built quantities submitted by the contractor, Hard Rock Construction, LLC. He also assisted in the creation of the final as-builts plan sheets.
2019 - 2024	**Plank Road Realignment for the Baton Rouge Metropolitan Airport. Mr. Scheuermann served as Project Intern** making weekly visits for this is project to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This project is an Airport project, funded by FAA, but the road will be transferred to LA DOTD. Volkert is also providing coordination between sub-consultants, the airport, FAA, and LADOTD.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
2021 - 2024	**Crooked Creek (ARDOT) - Mr. Scheuermann served as Project Intern.** He designed the alignment, road geometry, typical sections, profile, and cross sections using Inroads v8i. Assisted in the plan preparation.
01/21 - 01/22	**Montz Priority 3 Drainage Improvements. Mr. Scheuermann served as Project Intern.** He assisted in the preliminary design of drainage enhancements for the St. Charles Parish Council. He consulted Tri State Trenchless, LLC. to determine if the proposed design could be achieved through jack and boring, and to get an estimate on how much the work would cost.. He also coordinated with KCS railroad officials to determine if work was being done near the jobsite. This project involved adding a new canal near Evangeline Road between Airline Highway and the KCS Railroad, removing crushed CMP pipes under the railroad, and jack and boring additional pipes to assist with drainage.
12/19 - 11/21	**CAPEX North (TxDOT) - Mr. Scheuermann served as Project Intern.** He set the extents of the retaining walls, designed their profiles, and helped update the models and the corridors using Geopak. Coordinated with the other disciplines and subs to ensure our retaining wall design met all the drainage needs, bridge clearance requirements, and traffic control plan . Also, assisted in the plan preparation as well as cost estimate updates through Connect.
10/16 - 07/21	**(New Orleans SWB) Demo Basins C7 & C8. Mr. Scheuermann served as Project Intern** helping to make markups to plan sheets according to comments from N.O. SWB and the contractor in the field.
08/17 - 10/20	**I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LA DOTD) | Mr. Scheuermann served as Project intern** and assisted in the Document Control for the Owner Verification Team (OVT) on Task Orders 3 & 4 which allows Volkert to provide procurement and project oversight and acceptance for both design and construction for the I-10 Design-Build project from High- land Road in East Baton Rouge Parish to LA 73 in Ascension Parish for the Design and Construction on this$72M Design-Build project. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. | State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.
06/15 - 01/20	**I-10 (Williams Boulevard to Veterans Memorial Boulevard), and Loyola Drive to Williams Boulevard in Jefferson Parish, Louisiana for the Louisiana Department of Transportation and Development (LADOTD), c/o GEC, Inc. | Mr. Scheuermann served as Project Intern**. He helped with redesign of Diversion Sequence of Construction sheets for this project. This project involved the design of a new subsurface drainage system. It has approximately six major crossings that outfall into Canal No. 3, which parallels the interstate in this area. These drainage systems not only serve as the roadway drainage, but they also drain large segments of residential areas of Jefferson Parish that are located to the north of I-10. This approach required careful coordination with Jefferson Parish and the LA DOTD to ensure that all water elevations and drainage assumptions used were accurate and that the completed design met all required design criteria.
10/15 - 08/20	**MacArthur Interchange Completion, Phase II, Louisiana for the Louisiana Department of Transportation and Development (LADOTD), c/o SDR Engineering Consultants, Inc. Mr. Scheuermann served as Project Intern. He** assisted in the design for the permanent signing and pavement markings. The project included widening for Peters Road and South Frontage Road from Peters Road to Manhattan Boulevard. It also included the design of a proposed on-ramp and off-ramp to the Westbank Expressway. The design of signage included South Frontage Road, Peters Road, and the elevated ramps including all Westbank Expressway structures affected by the proposed ramp modifications. The signage and pavement markings were designed using the latest edition of the MUTCD and the DOTD Roadway Design Manual.
05/18 - 11/19	**Roundabout at Highway 929 and Highway 930 for Ascension Parish. Mr. Scheuermann served as Project Intern** computing quantities for the Move Ascension program Volkert was assigned a task order to develop plans for a Roundabout Highway 929 and Highway 930, Prairieville, LA. The roundabout will replace the existing stop-controlled intersection and consists of a single lane asphalt roundabout. The roundabout will be designed through SIDRA, AASHTO, and Louisiana DOTD standards.

	Firm employed by: Volkert, Inc.			
	**Kylie Colvin, EI** | *Roadway Design*		Years of relevant experience with this employer	2
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS |2024 | Civil Engineering	Year registered	2025
	Active registration number / state / expiration date	EI 36014 | LA | 09/30/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Ms. Colvin will provide roadway design services.

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 time years of experience specified in the applicable MPR(s).
Ms. Colvin joined Volkert 2024 after earning her degree in Civil Engineering. She provides civil engineering support on a variety of projects.	
09/25 - Ongoing	**Bridge Bundle 2, Office of Louisiana Highway Construction, Union, Lincoln, and Jackson Parishes, LA. Ms. Colvin serves as an Engineer Intern.** Volkert Designed nine bridge replacements across northern Louisiana, delivering full scope engineering services including survey, permitting, hydraulic and geotechnical analysis, detour and structural design, and final plan development. Volkert completed the accelerated design in under four months for a project that typically spans 12 months or more, with construction planned for 2026.
09/24 - 12/24	**Shreveport Pavement Improvements Project (C24001). Ms. Colvin served as Engineer intern.** Support the engineering team in delivering technical services for the 2024 Capital Street Improvements Project in the City of Shreveport. Ms. Colvin ensured accurate technical data collection, coordination, and application throughout the project phases, including surveys, design, and construction support. Ms. Colvin assisted in gathering field data through site surveys, geotechnical assessments, and utility mapping in collaboration with geotechnical and survey teams. She operated and maintained testing equipment and document site conditions using drawings, photographs, and reports to aid in evaluating existing infrastructure. She supported the engineering team in preparing preliminary designs, including the creation of AutoCAD drawings, specifi cations, and layout based on field data, and assisted in developing technical criteria, sketches, and designs for road improvements, ensuring compliance with standards and regulations while performing calculations for material volume estimates.
11/23 - 12/24	**Bossier Parish Police Jury GIS. Ms. Colvin served as Engineer Intern for this project.** The project involved the reconstruction and/or repair of 51 existing residential streets in Bossier Parish which were damaged by the 2016 flood event and consisted of approximately 40 miles in length. Volkert was responsible for the design, bidding, and award of the project..
07/23 - 09/23	**St. Charles Parish – Engineers Canal Pump Station. Ms. Colvin served as Engineer intern.** The goal of the project is to upgrade an existing pump station to at least 250 cfs from the existing 150 cfs pumping capacity. The project is being funding through the CMAR process allowing for an alternative delivery of the project. The Parish has a contractor on board as well as and independent cost estimator to assist with reviewing the project at 30, 60 & 90% prior to the final design plans. Volkert's role is lead designer and assisting with the CMAR process.

	Firm employed by: Volkert, Inc.			
	**Ben Robins, EI |** *Roadway Design*		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	4
	Degree(s) / Years / Specialization	BS |2020 | Civil Engineering	Year registered	2021
	Active registration number / state / expiration date	1100024683 | FL EI	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Robins will provide engineering services for this project.

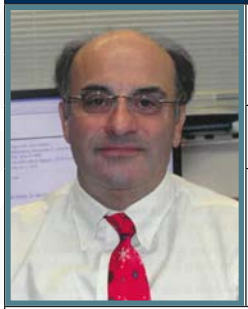
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).
	Mr. Robins joined Volkert in 2025 as an Engineer Intern. Benjamin Robins is a civil engineering professional with experience in roadway design, lighting systems, and infrastructure projects for clients such as FDOT and Florida's Turnpike. As an Engineer Intern at American Consulting Professionals (now Consor), he contributed to lighting design, traffic control, and plan production using MicroStation, OpenRoads Designer, and Agi32. Benjamin holds a BS in Civil Engineering from Louisiana Tech University and is certified as an Engineer Intern in Florida. He is known for his technical proficiency and strong communication skills.
07/20 - 03/25	**American Consulting Professionals (acquired by Consor). Engineer Intern.** In this role, Mr. Robins was responsible for developing roadway, lighting, and signing and pavement marking plans in accordance with design standards and specifications. He worked closely with multidisciplinary teams to ensure quality control and assisted project managers with client-facing deliverables and proposals. His work included photometric analysis and lighting design for highways, intersections, and bridge underdecks, as well as roadway design tasks such as typical sections, cross sections, and horizontal geometry.
2019	**American Consulting Professionals. College Intern.** Mr. Robins supported design teams in producing plan sets and participating in the quality assurance process.
2018	**Bossier Parish Police Jury. College Intern.** Mr. Robins prepared FEMA reimbursement documentation that resulted in $80,000 in secured disaster relief funds and gained field experience by shadowing engineers, construction inspectors, and wastewater operations staff.

	**Firm employed by: Volkert, Inc.**			
	Jacob Parker, PE | *Bridge Design*		Years of relevant experience with this employer	8
			Years of relevant experience with other employer(s)	17
	Degree(s) / Years / Specialization	BS | 1998 | Civil Engineering	Year registered	2003
	Active registration number / state / expiration date	30596 | LA | 09/30/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Parker will lead and provide bridge design services for this contract. Mr. Parker fulfills Minimum Personnel Requirement No. 3.

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 time years of experience specified in the applicable MPR(s).
	Mr. Parker has over 25 years of structural engineering experience including in the design of prestressed concrete bridge design with spans up to 150 feet and in the design of geometrically challenging and complex bridges, such as curved, super-elevated, skewed piers, and movable spans. He also has experience with structural analysis, reinforced concrete design, prestressed concrete design, wood and timber design, advanced mechanics of materials, finite element analysis, shallow foundations, inland waterways, and engineering for natural hazards. Mr. Parker also has the following training: LRFD Training (Seismic Design/Movable, etc.), LEAP Bridge, STAAD, MDX, WinSEISAB, CONSEC, Response 2000, AASHTO GM-2.1, Virtis, Retain Pro, PCA Column, MATHCAD, Smath, Microstation, AutoCAD & AutoCAD 3D.
11/23 - 11/27 (est.)	**IH 35, Capital Express North, TxDOT, Travis County, TX.** Volkert is providing services for this $607M reconstruction project, which will improve operational efficiency by relocating ramps and adding one managed lane in each direction on IH 35, capacity to the frontage roads, and a shared-use path. The interchange at Wells Branch Pkwy will be converted into a diverting diamond interchange (DDI), and the new shared-use path will improve bicycle and pedestrian accommodations along IH 35 frontage roads and at east/west crossings.
02/20 – 08/24 (est.)	**LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (LADOTD).** Mr. Parker is assisting with Volkert's responsibilities which is to provide all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed.
09/18 - 07/20	**I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). Mr. Parker served as Review Engineer** for the OVT on Task Order 4 which allowed Volkert to provide project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish. He was responsible for all project oversight for the Design and Construction on this $72M Design-Build project. This project consisted of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. | State Contract No. 4400004915 TO 4, S.P. No. H.009250.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).].
05/19 - 12/21	**I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LADOTD). Mr. Parker is responsible for assisting with the bridge design review** for Volkert's team. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the overpass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. | State Contract No. 4400016173, S.P. No. H.003370.6.
09/18 – 12/20	**Causeway Shoulder Bay Improvements, Jefferson Parish, LA (Greater New Orleans Expressway Commission).** Mr. Parker responsibilities included design of basic safety plan and elevation, design of girders, design of cable tray attachment and miscellaneous electrical details, design of sign support details and design of transition barriers. Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders, comprising 12 "shoulder bays," provide a safe space for disabled vehicles to pull over out of traffic. They will also increase safety for motorists and emergency personnel in the event of a crash. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana.
06/18 – 02/21	**Almonaster Bridge Study, Orleans Parish, Port of New Orleans.** The Almonaster Bridge Study was developed to assist the Port of New Orleans selecting a replacement option for the Almonaster Bridge over the Inner Harbor Industrial Canal. It reviewed several replacement options as well as rehabilitation and compared costs for design, construction and permitting, different applications of design criteria, constructability, and possible funding sources. Other things considered were the elimination of railroad crossings in the area and proposed additional connection roadways to accommodate these eliminations. The study required the review of load rating/inspection reports as well as substructure preliminary design for each alternative by Volkert.
01/22 - 01/23	**Reconstruction of the Chalmette Slip, Wharves A & F | St. Bernard Port Harbor & Terminal District St. Bernard Parish | Arabi, LA. Mr. Parker served as Engineer of Record for Design** which consisted of demolition and reconstruction of remaining original wharves at the Arabi Terminal. Reconstruction consisted of cast in place deck on precast concrete girders resting on precast concrete caps and supported by large diameter steel pipe pile bents supporting loads from 750 psf to 1000 psf or wheel loads from fully loaded forklift. Precast prestressed concrete box beams were used as edge beams and designed to take lateral loads from the berthing of ships. Bents were designed to absorb mooring loads and berthing loads. An upper and lower combination fender system was developed to handle both large vessels (upper) and barges (lower) so as to protect the superstructure and substructure from vessel impact. At grade portions of the wharves consisted of timber pile supported concrete slab designed to support 1000 psf or wheel loads from a fully loaded forklift, whichever controlled. Wharves were designed to comply with the following design codes and specifications: Various Port Facility Related Uniform Facilities Criteria (UFC), International Building Code (IBC), American Concrete Institute (ACI), and American Society of Civil Engineers (ASCE) Design of Marine Facilities Specification.

	Firm employed by: Volkert, Inc.			
	**Artur D'Andrea, PE |** *Bridge Design*		Years of relevant experience with this employer	3
			Years of relevant experience with other employer(s)	45
	Degree(s) / Years / Specialization	BS | 1978 | Civil Engineering	Year registered	1983
	Active registration number / state / expiration date	20561 | LA | 09/30/2026	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. D'Andrea will provide bridge design services.

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 time years of experience specified in the applicable MPR(s).
Mr. D'Andrea joined Volkert in 2023 as a civil engineer. Mr. D'Andrea has a strong background in the structural design and details of bridges and buildings. As a previous employee of LADOTD, he served as Louisiana Assistant Bridge Design Engineer and was in charge of three separate teams, Bridge Design, Bridge Rating and Permit Evaluation. Bridge Design Teams, County Bridge Replacement Program.	
09/25 - Ongoing	**Bridge Bundle 2, Office of Louisiana Highway Construction, Union, Lincoln, and Jackson Parishes, LA. Mr. D'Andrea provides QC and design review services.** Volkert Designed nine bridge replacements across northern Louisiana, delivering full scope engineering services including survey, permitting, hydraulic and geotechnical analysis, detour and structural design, and final plan development. Volkert completed the accelerated design in under four months for a project that typically spans 12 months or more, with construction planned for 2026.
04/23 - Ongoing	**District 04 IIJA Off-System Bridge Program, LADOTD.** Volkert has been selected to assist the LADOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the LADOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual.
Prior to Volkert	**Louisiana Department of Transportation Development, Louisiana Assistant Bridge Design Engineer.** In charge of three separate teams, Bridge Design, Bridge Rating and Permit Evaluation. Bridge Design Teams, County Bridge Replacement Program. Both project manager and designer-in-charge for the largest public works project in Louisiana, replacement of the I10 Twin Span Bridges. I10 project completed ahead of schedule and 100 million dollars below budget. Multiple type bridge rehabilitation projects. Including Mississippi River Bridge truss strengthening, lift span such as Danziger, emergency project replacements using conventional and specialized devices such as SPMT's. Design substructure repairs and retrofit. Including West Pearl River along I-59. Leader of 2008 hurricane damage assessment team. Covering 2400 miles and evaluating damage to many movable bridges in Louisiana. Project manager Mississippi River Bridge repairs, I-20. Including modification to main truss, piers, jacking operations, ground stability improvements, 24/7 GPS and SAA based movement detection and Tiger Grant manager. Project manager, Prien Lake Bridge Rehabilitation, I-210. Task manager for the addition of an exit at I-110 bridge, Terrace Ramp. Bridge representative for various Interstate projects using the innovative project procurement method. Manage the LADOTD rating group during the period of LRFR implementation. Including developing a plan for FHWA's Metrics compliance. Strengthening the rating unit to execute the plan, and to better screen Louisiana overload permits. AASHTO T-18 member. Defending the Owners point of view with MBE chapters rewrite. Implementation of LRFR, creation of the bridge element inspection manual, strategies for NBIS metrics compliance and the new bridge data collection system known as SNBI.

	Firm employed by: Volkert, Inc.			
	**Ahmed Rageh, PhD, PE** | *Bridge Design*		Years of relevant experience with this employer	3
			Years of relevant experience with other employer(s)	16
	Degree(s) / Years / Specialization	PhD |2020 | Civil Engineering MS | 2018 | Civil Engineering, Structures MS | 2012 | Civil Engineering BS | 2006 | Civil Engineering	Year registered	2023
	Active registration number / state / expiration date	47953 | LA | 09/30/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Dr. Rageh will provide bridge design services.

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 time years of experience specified in the applicable MPR(s).
Dr. Rageh has 19 years of experience in structural engineering with special emphasis on design and behavior of steel structures and bridges. He participated in designing and detailing of steel and post-tensioned bridges as well as designing, detailing and construction supervising of steel sutures. He has in-depth knowledge of several national and international design codes including AASHTO, ACI, AISC, and PCI. Dr. Rageh's certifications include: Bridge Inspector Team Leader: Passed FHWA-NHI-130055 Safety Inspection of In-Service Bridges.	
06/23 - Ongoing	**IH 10 at US 69 Highway Bridge, TXDOT, Jefferson, TX. Dr. Rageh serves as Structural Engineer.** This project involves the US 69 Highway Bridge, which is composed of prestressed concrete spans as well as composite steel girder spans. The steel spans eight, nine, and ten are supported over integral steel straddle bents spanning 150 feet. Dr. Rageh's responsibilities include performing 3D finite element analyses of steel spans eight to 10 to evaluate straddle bents stresses; performing nonlinear-plastic analyses to ensure the redundancy of the straddle bents; designing/detailing main span steel girders connections with integral straddle bents; and performing QAQC reviews of the steel straddle bents design.
05/23 - 06/23	**Rehabilitation of I-10 Bridge over Mississippi River, DOTD, Baton Rouge, LA. Dr. Rageh serves as Project Manager.** This project involves the rehabilitation of the steel spans of the I-10 bridge, which are deteriorating and contain cracks localized over supports. The project involves reviewing as built plans; performing site visits and field verification inspection for deteriorated regions; performing 3D finite element to determine the cause of cracking; and providing repair recommendations. Dr. Rageh's responsibilities also included lead-ing the verification field inspection; leading/performing the 3D finite element analyses with shell elements; leading report preparation and proposing repair derails; and reviewing repair plans prepared by junior engineers.
08/22 - 05/23	**Load Rating of 114 Bridges, LADOTD. Dr. Rageh serves as Structural Engineer.** This project involves the load rating of 114 existing bridge structures by the Load and Resistance Factor Rating method (LRFR). Bridge types included prestressed concrete girder bridges, steel girder bridges, precast and CIP slab bridges, swing bridges. Three-dimensional finite element modeling is being used as necessary for complex bridges. Dr. Rageh's responsibilities include performing load rating for prestressed concrete box girder bridges; leading other team members in rating prestressed concrete and multi-steel beam segments; and developing methodology, performing analyses, and developing a Mathcad file to rate inverted T caps with the Strut-and-Tie model.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
05/22 - 02/23	**Load Testing and Evaluation of 19 Bridges, LADOTD. Dr. Rageh served as Structural Engineer.** This project's scope of work was to evaluate 19 bridge structures that are posted for a load lesser than the Legal Loads and/or Special Hauling Vehicles. The evaluation was carried out utilizing load rating analysis and load testing coupled with detailed 3-D Finite Element Analysis with the aim of removing current load posting. Dr. Rageh's responsibilities included perform QA/QC on analyses and the final report prepared by other team members.
02/22 - 08/22	**Venetian Causeway Bridge, FL, FDOT.** The scope of work was to evaluate the arched concrete bridge segments that are posted for a load lesser than the Legal Loads and/or Special Hauling Vehicles. The evaluation was carried out utilizing load rating analysis and load testing coupled with detailed 3-D finite Element Analysis with the aim of removing current load posting. Dr. Rageh responsibilities included performing finite element analysis, developing instrumentation planning, and review/validation of diagnostic load testing results, and preparing final reports and commencement of results.
07/21 - 03/22	**Hard Rock Stadium Pedestrian Bridge, City of Miami Gardens, FL. Dr. Rageh served as an Independent Peer Reviewer.** This project involved the Hard Rock Stadium's Pedestrian Bridge which crosses over the Turnpike Access Road as a single span, prefabricated truss-type bridge with a total length of 207 feet. The scope of work included carrying out an Independent Peer Review (IPR) of the bridge design to ensure that the bridge could sustain the original design loads and the additional loads imposed by new signs mounted to the bridge in accordance with FDOT Design Manual (FDM). Dr. Rageh's responsibilities included performing the structural analysis and performing independent design checks of the truss member and connections.
05/21 - 09/22	**MacArthur Interchange Phase II, LADOTD. Dr. Rageh served as an Independent Peer Reviewer and QA/QC.** This project involved two new, on-ramp and off-ramp connections between the eastbound of the elevated West Bank Expressway (US 90-Z) and Frontage Road; demolishing the existing off-ramp; and widening the US 90-Z bridge structure to accommodate the new ramps. Dr. Rageh's responsibilities included performing analysis and design of overhead sign structures, performing quality control for deck design developed by intern engineers, performing quality control for Strut-and-Tie analyses of critical substructure elements, and leading intern engineers in risers, pier caps and bents elevations calculations.
09/20 - 02/21	**Load Rating of 396 Bridges, LADOTD. Dr. Rageh served as an Independent Peer Reviewer.** This project involved load rating 396 off-system bridge structures using LRFR. Bridge types included prestressed concrete girder bridges, steel girder bridges, precast and CIP slab bridges, concrete culverts, swing bridges, and timber bridges. Three-dimensional finite element modeling is used as necessary for complex bridges. Dr. Rageh's responsibilities included performing load rating for cast-in-place concrete culverts and performing QA/QC for cast-in-place concrete culverts rated by other team members.
08/15 - 05/20	**Bridge and Laboratory Testing, Union Pacific, Nebraska Department of Roads and Louisiana Transportation Research Center (LTRC).** Dr. Rageh performed this work while completing his PhD. The work involved hands-on bridge testing and monitoring. He was responsible for full-scale live load field and laboratory testing as well as structural health monitoring. He also performed full-scale testing for railway and roadway bridges with steel and concrete main carrying systems. The field work activities included preparing instrumentation plans, sensor installation, data collection, and deploying longterm monitoring system. The office work activities included collected data processing and developing calibrated 3D finite element models.

Firm employed by: Volkert, Inc.

Gabriel Rice, EI | *Bridge Design*		Years of relevant experience with this employer	3
		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization	BS |2022 |Civil Engineering	Year registered	2022
Active registration number / state / expiration date	35152 | LA | 09/30/2026	Discipline	Civil EI

Contract role(s) / brief description of responsibilities:
Mr. Rice will provide bridge design services and can assist with bridge inspection if needed.

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).
Mr. Rice brings over 4 years of hands-on experience in water resources and bridge design and provides support on bridge inspection, bridge design, and program management.	
09/22 - Ongoing	**District 04 IIJA Off-System Bridge Program, DOTD. Mr. Rice serves as Engineer Intern** performing design and load rating services. Volkert has been selected to assist the DOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the DOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual.
09/25 - Ongoing	**Bridge Bundle 2, Office of Louisiana Highway Construction, Union, Lincoln, and Jackson Parishes, LA. Mr. Rice serves as Engineer Intern** and is leading the design work. Volkert Designed nine bridge replacements across northern Louisiana, delivering full scope engineering services including survey, permitting, hydraulic and geotechnical analysis, detour and structural design, and final plan development. Volkert completed the accelerated design in under four months for a project that typically spans 12 months or more, with construction planned for 2026.
07/23 - Ongoing	**I-565 Bridge Widening (Mobile, AL)** As a **Structural Engineer Intern**, Mr. Rice played a crucial role in the I-565 Bridge Widening project. My responsibilities included making final adjustments to bridge plans using Microstation and estimating quantities for various bridge components like concrete and steel. This project represents a significant enhancement in Mobile's infrastructure, ensuring both safety and efficiency in bridge design.
08/23 - Ongoing	**Plank Road Relocation (Baton Rouge, LA) Mr. Rice's responsibility was making plan corrections using AutoCAD.** This role demanded precision and expertise in design software, contributing to the project's success within a limited timeframe.
07/02 – Ongoing	**Nationwide Bridge Inspection Services (Eastern Federal Lands Highway Division (EFLHD) of FHWA). Mr. Rice serves as underwater inspector.** Volkert has been selected for three consecutive cycles, beginning 2005, by the Eastern Federal Lands Highway Division (EFLHD) of the Federal Highway Administration (FHWA) to provide National Bridge Inspection Standard (NBIS) and element level inspections for structures owned by the National Park Service (NPS) and other federal agencies. This is an IDIQ, with a $10M up-set limit over each 5-year cycle, assigned by individual task orders to identify structural or functional deficiencies, and make recommendations and cost estimates for repairs. For each task order, Volkert is responsible for providing routine, interim, or initial inspections of identified structures, then completing bridge and tunnel inspection reports. Under these contracts, Volkert has performed nearly 5,000 bridge inspections and over 900 load rating assessments in 45 states and Washington, DC including the entire length of the Blue Ridge Parkway and Natchez Trace Parkway.

	Firm employed by: Volkert, Inc.			
	**Jonathan Gambino, PE, PTOE, RSP1** | *Traffic Design*		Years of relevant experience with this employer	6
			Years of relevant experience with other employer(s)	7
	Degree(s) / Years / Specialization	BS | 2012 | Civil Engineering	Year registered	2017
	Active registration number / state / expiration date	41496 | LA | 09/30/2027 4433 | PTOE | 03/18/2027 587 | RSP1 | 04/05/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Gambino will provide traffic engineering services.

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 time years of experience specified in the applicable MPR(s).

Mr. Gambino joined Volkert in 2020 and has 13 years of experience developing civil and traffic engineering plans, specifications, and studies. This includes identifying and adhering to applicable state policies and procedures for project plan development. His experience includes the use of MicroStation, InRoads, AASHTOWare Project, VISSIM, Vistro, Synchro plus SimTraffic, Sidra Intersection, HCS, Tru-Traffic, AutoCAD, ACAD Civil 3D, CORSIM, TEAPAC, and TS/PP Draft programs. Mr. Gambino's certifications include:

- PTOE (#4433)
- RSP1 (#587)
- ATSSA Flagger Certification
- ATSSA Traffic Control Technician Certification
- Traffic Engineering Analysis Process & Report, Module 1, 2, 3 (2019)

07/21 - Ongoing	**IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, DOTD | Mr. Gambino serves as Traffic Enginer for this project.** The interchange of I-10 at LA 42 (Highland Road) has been experiencing capacity issues as well as queuing along Highland Rd. The purpose of the Interchange Modification Report (IMR) is to analyze the existing roadway network and identify the best alternative to improve capacity at I-10 and Highland Rd interchange as well as any alternatives to improve Highland Rd. The goal of the project is minimize queuing on to the interstate. Mr. Gambino was responsible for coordinating a significant amount of data collection such as 7-day volume and classification counts, a speed study, travel time study, and field observations. This information will be input into a VISSIM simulation model and calibrated to match the field conditions. This model will be used to help identify the best alternatives to improve capacity, increase safety, and reduce delay the Interchange at I-10 and LA 42 in both the interim and long-term stages.
2017 - 2021	**Owner Verification Services for College Drive Flyover Ramp (I-10/I-12 west) in East Baton Rouge Parish for the Louisiana Department of Transportation and Development (DOTD) | Mr. Gambino served as Traffic Engineer for this project** that consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services. | SP No. 4400019680, S.P. No H.013897.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
02/20 –11/21	**Joe Sevario Road at LA 933 Roundabout, Ascension Parish, LA (sub to SJB Group, LLC for Ascension Parish) | Mr. Gambino served as Traffic Engineer for this project.** SJB provided civil engineering, survey, SUE services and Volkert provided engineering support including development of a traffic study and geometric layouts for this roundabout to alleviate congestion and delays along this corridor.
10/15 - Ongoing	**MacArthur Interchange Completion Phase II, Jefferson Parish, LA (DOTD) | Mr. Gambino served as Traffic Engineer for this project.** This project includes the removal of one-off ramp and the addition of another on and off ramp eastbound of the West Bank Expressway in New Orleans. He also has served as the QA/QC manager of the plans and design which has encompassed the review of the constructability of various design and detail options. An example is to recommend drilled shafts instead of driving piles to minimize interference with the ground traffic and problems with the vibration during pile driving and overrun pile pay quantities. The project presents several challenges to its designers given it requires the strategic removal of a portion of the existing bridge made of the prestressed concrete box girders and transitioning to its two new bridge ramps. Working within the existing right of way and managing the movement of traffic during construction is among other requirements and challenges. | S.P. No. H.011309.
08/17 - 02/20	**Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport)** | **Mr. Gambino served as Traffic Engineer** for the design of Plank Road (the new alignment). This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an Airport project, funded by FAA, but the road will be transferred to DOTD.
09/20 - 09/21	**Oak Harbor Bridge Repair for DOTD** | **Mr. Gambino performed traffic control services.** The bridge was struck by an excavator on a lowboy and several of the girders were damaged. Volkert provided a design and plans to repair the Oak Harbor bridge over I-10. The repair was designed is an in-place repair for any damaged prestressed girders as a result of the accident. Volkert followed the processes and procedures required by DOTD to authorize the in-place repair. As a subconsultant to Kort Volkert reviewed as-build drawings and current inspection reports for the bridge prior to design, participated in field visits to perform damage assessments, and prepared a recommendation report that detailed the damages and load rating analysis to verify current capacity with current stresses on the structure. Volkert also provided as needed construction administration during the repairs.
06/17 - 06/18	**I-10 Widening Design/ Williams Blvd. Interchange to Veterans Blvd. Interchange** | **Mr. Gambino served as Project Engineer.** This project involved the widening of I-10 between the Williams Boulevard and Veterans Boulevard interchanges in Jefferson parish. The total project length was 1.85 Miles. The project consisted of constructing one 12' additional lane with a 12' inside shoulder along I-10 eastbound and westbound roadways with median barrier. Additionally, an auxiliary lane was added to the outside of the eastbound roadway from the entrance at Power Boulevard to the exit at Veterans Boulevard. As a part of this project, the existing bridges over Canal No. 3 and Veterans Boulevard were replaced, and sound barriers were constructed on the north side of the I-10 westbound bridges. Volkert was responsible for the development and road design, drainage design and Traffic Management Plans.

	Firm employed by: Volkert, Inc.			
	**Hadi Shirazi, PE, PTOE** | *Traffic Design*		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	34
	Degree(s) / Years / Specialization	BS | 1991 | Civil Engineering	Year registered	1997
	Active registration number / state / expiration date	27415 | LA | 09/30/2027 3348 | PTOE | 07/21/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Shirazi will provide traffic engineering services.

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 time years of experience specified in the applicable MPR(s).
Experienced Senior Transportation Engineer with in-depth over 30 years of experience leading and managing small to large sized projects. Adept at project planning and scheduling to stay on budget. Outstanding skills in design analysis, highway safety engineering, strategic planning and quality control.	
01/25 - Ongoing	**US 190 West Roundabout. Mr. Shirazi performed temporary traffic signal design and traffic engineering review** for Local government and LADOTD (Louisiana Department of Transportation and Development) of US 190 West roundabout from LA 433 to US 11. Performed 60% preliminary temporary traffic signal design and All-Way Stop Control for three-single lane roundabouts at Westminster Dr, Maris Stelle St, and Caroll/Sunset Dr.
01/25 - Ongoing	**CAPEX, TxDOT. Mr. Shirazi performed traffic signal design review** for Texas Department of Transportation and City of Austin on the I-35 Capital Express Central (CapEx) project that is in the central region of the Austin metropolitan area for approximately 8 miles along IH 35 between US 290 East and SH 71/Ben White Boulevard. January 2025 to Present
11/24 - 12/24	**NLCOG SS4A. Mr. Shirazi performed highway safety review** on sections and intersections for Northwest Louisiana Council of Governments (NLCOG), Shreveport, Louisiana. A review of all traffic and safety was conducted for the region including Bossier, Caddo, DeSoto, and Webster parishes. The review was carried out to show the need for an action plan in the area.
Prior to Volkert 05/91 - 11/24	**Traffic Engineering Management Manager (LADOTD) Mr. Shirazi was responsible for providing traffic engineering study and operational expertise**, performing feasibility study, speed studies, and safety operational improvements of the state highway system for the LADOTD.

	Firm employed by: Volkert, Inc.			
	**Perry Leblanc** | *CADD /Technician*		Years of relevant experience with this employer	9
			Years of relevant experience with other employer(s)	20
	Degree(s) / Years / Specialization	1998 | Drafting & Design Technology	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Leblanc will provide design technician services.

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 time years of experience specified in the applicable MPR(s).
Mr. LeBlanc joined Volkert's Baton Rouge office in 2016, after an eighteen-year career working in design and as a CADD instructor at a local technical college. He is responsible for the CADD design of engineering projects for airports and other engineering projects. He has extensive experience in generating 3D models of projects.	
01/19 - Ongoing	**Plank Road Realignment East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport)**. **Mr. Leblanc assisted with plan design and layout.** Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection.
01/20 - 01/21	**Roundabout at Highway 929 and Highway 930 Prairieville, LA, Ascension Parish, LA (DOTD). Mr. Leblanc assisted with plan design and layout.** As part of the Move Ascension program Volkert was assigned a task order to develop plans for a Roundabout Highway 929 and Highway 930, Prairieville, LA. The roundabout will replace the existing stop-controlled intersection and consists of a single lane asphalt roundabout. The roundabout will be designed through SIDRA, AASHTO, and Louisiana DOTD standards. The project required traffic analysis, development of construction plans, drainage improvements, lighting, topographic survey, ROW mapping, geotechnical services and SUE services.
01/20 - 01/21	**Joe Sevario Road at LA 933 Roundabout, Ascension Parish, LA (sub to SJB Group, LLC for Ascension Parish)**. **Mr. Leblanc assisted with plan design and layout.** SJB provided civil engineering, survey, SUE services and Volkert provided engineering support including development of a traffic study and geometric layouts for this roundabout to alleviate congestion and delays along this corridor.
A - 2021; B - 2022; C-Ongoing; D - Ongoing	**Filmore Group A, B, C, and D, New Orleans, LA (City of New Orleans). Mr. Leblanc assisted with plan design and layout** for this project that consisted of providing full roadway replacement for several streets in New Orleans, LA. The replacement included full drainage upgrades, waterline upgrades, sewer upgrades and sidewalks consistent with their master planning. Volkert was responsible for the preliminary design through the 100% final design plan submittal.
06/17 - 11/17	**Causeway Segmented Shoulder Bay Improvements on the Lake Pontchartrain Bridge in Louisiana, St. Tammany and Jefferson Parish, LA; (Greater New Orleans Expressway Commission)**. **Mr. Leblanc assisted with plan design and layout.** Volkert has served as agent to the Greater New Orleans Expressway Commission for the Lake Pontchartrain Causeway Bridge Segmented Shoulder Bay permitting work. Volkert developed permit applications and extensive supporting information for several Joint Permit Applications with USACE/LDNR OCM related to the Bridge Segmented Shoulder Bays, test piles, and mooring piles. Work included Section 404/10 considerations, approval of work in the coastal zone and LDEQ Water Quality Certification. The Segmented Shoulder Bay work also required a U.S. Coast Guard Bridge permit. Volkert worked closely with the Eighth Coast Guard District to satisfy NEPA requirements, environmental agency coordination, and many other requirements of the Bridge Permit Application Guide.

	Firm employed by: Volkert, Inc.			
	**Laura Tomlinson** | *CADD /Technician*		Years of relevant experience with this employer	2
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	AS |2025 | Drafting & Design	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Ms. Tomlinson will provide design technician services.

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 time years of experience specified in the applicable MPR(s).
Ms. Tomlinson has 2 years experience in drafting and design. She works with the bridge engineers in the Baton rouge office preparing drawings, plot layouts, and modifying exisitng drawings. She prepares drawing packages, including plotting drawings, making copies, and assembling drawings. In addition, she is proficient in Engineering Mathematics and is trained in AutoCAD Software.	
09/25 - Ongoing	**Office of Louisiana Highway Construction (OLHC) BB - RCN 21350 Cypress Bayou, Keepler No. 1, Keppler No. 2, Poplar Branch, Brown Creek, Choudrant Creek, Lick Creek Relief, Lick Creek, Lion Creek. Ms. Tomlinson is assisting with plan design and layout.** Volkert is providing professional engineering and consulting services for the FY 26 Bridge Bundle Program for the Office of Louisiana Highway Construction. Work includes preparing plans, specifications, and related deliverables for the bridges identified under the program. All services and deliverables will be completed in accordance with the contract requirements and established schedules.
10/22 - Ongoing	**LA 73 AT LA 74 Roundabout Ascension Parish, LA. Ms. Tomlinson is assisting with plan design and layout.** The Ascension Parish Government is seeking to build several roundabouts throughout the parish and has chosen Volkert to study and design a roundabout that will replace the signalized intersection at LA 73 and 74.
09/22 - Ongoing	**IIJA Off System Bridges (Louisiana). Ms. Tomlinson is assisting with plan design and layout.** Volkert has been selected to assist the LADOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. Ms. Tomlinson is the Senior Project Manager assisting in the Phase 1 preliminary screening matrix and bridge selection process based on a set budget provided; ultimately moving the selected bridges to construction while coordinating with the DOTD and local stakeholders. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the LA DOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual.
07/23 - 09/24	**St. Charles Parish – Engineers Canal Pump Station. Ms. Tomlinson assisted with plan design and layout.** The goal of the project is to upgrade an existing pump station to at least 250 cfs from the existing 150 cfs pumping capacity. The project is being funding through the CMAR process allowing for an alternative delivery of the project. The Parish has a contractor on board as well as and independent cost estimator to assist with reviewing the project at 30, 60 & 90% prior to the final design plans. Volkert's role is lead designer and assisting with the CMAR process.

	Firm employed by: Volkert, Inc.			
	**Matthew Abrahm** | *CADD /Technician*		Years of relevant experience with this employer	3
			Years of relevant experience with other employer(s)	10
	Degree(s) / Years / Specialization	Certificate | Drafting & Design Technology	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Abrahm will provide design technician services.

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 time years of experience specified in the applicable MPR(s).
	Mr. Abrahm is a CADD Drafter with over 13 years of experience developing technical plans and drawings for civil engineering projects, including civil, architectural, and structural design. He has expertise in permit acquisition and regularly coordinates with city and state officials, serving as a liaison between clients and regulatory agencies to ensure compliance with applicable standards. Detail-oriented and collaborative, he works effectively with engineers and project teams to support efficient project delivery. Mr. Abrahm is proficient in multiple CADD platforms and design software, including MicroStation V8i, AutoCAD 2022, InRoads V8i, Softdesk, and Civil 3D. His responsibilities include preparing preliminary and final design drawings such as plan and profile sheets, typical sections, geometrics, special details, cross-sections, drainage maps, and right-of-way maps.
07/23 - Ongoing	**Biomedical Research and Innovation Park – Proposed Access Road and Site Development** – **Mr. Abrahm served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.
06/23 - Ongoing	**Louisiana Department of Wildlife and Fisheries - Wetlands Res. Restoration Engineer - Kyle Waldon Easement** – **Mr. Abrahm served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.
05/23 - Ongoing	**Louisiana Department of Wildlife and Fisheries -Wetlands Res. Restoration Engineer - James Dickson Easement – Mr. Abrahm served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.
05/23 - Ongoing	**Louisiana Department of Wildlife and Fisheries - Wetlands Res. Restoration Engineer - Cleora Brake Easement – Mr. Abrahm served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.
05/23 - Ongoing	**Bossier Parish Police Jury - Sligo Rd. Ext. Imp - ART Overlay-Sta. 100+00 to 174+00 – Mr. Abrahm served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.
03/17 - 03/21	**City of Monroe - Venable Lane Reconstruction – Mr. Abrahm served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.

	Firm employed by: Volkert, Inc.			
	**Krenish Matthews** | *CADD /Technician*		Years of relevant experience with this employer	5
			Years of relevant experience with other employer(s)	10
	Degree(s) / Years / Specialization	BS |2012 | Engineer Drafting & Design	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Matthews will provide design technician services.

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 time years of experience specified in the applicable MPR(s).
Mr. Matthews has been practicing in the field civil engineering since April 2014, with experience in design, surveying, planning, and bidding across a variety of projects. He has supported the coordination of design systems, data compilation, and the performance of dimensional and routine calculations necessary for developing project drawings. Proficient in AutoCAD and other computer-aided design software, he joined Volkert in October 2021 and is responsible for CAD production, project design, and providing support as needed to ensure successful project completion.	
07/22 - Ongoing	**Madison Parish Police Jury – Proposed Water Well for Walnut Bayou Water System - ARPA – Mr. Matthews served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.
04/22 - Ongoing	**Town of Rayville – Proposed Elevated Water Storage Tank Improvements** – **Mr. Matthews served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.
12/21 - Ongoing	**City of Bastrop – Street Improvements – Mr. Matthews served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.
01/21 - Ongoing	**Bossier Parish Police Jury – Proposed Street Improvements Disaster Relief – 2016 Flood Event** – **Mr. Matthews served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.
07/20 - Ongoing	**Bossier Parish Police Jury – North Area Phase II – Contract A, Contract B** – **Mr. Matthews served as Technician.** He assisted with plan design and layout and drafted engineering drawings for this project.

	Firm employed by: Volkert, Inc.			
	**Reggie Jeter, PE |** *Cost Estimator*		Years of relevant experience with this employer	10
			Years of relevant experience with other employer(s)	25
	Degree(s) / Years / Specialization	MBA |1984 | Civil Engineering BS |1981 |Civil Engineering	Year registered	1989
	Active registration number / state / expiration date	23259 | LA | 09/30/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Jeter will serve as CPM Scheduler/Cost Estimator.

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).
	Mr. Jeter joined Volkert in 2016 and has over 35 years in the highway and heavy construction industry a chief estimator, scheduler and an engineer for projects ranging in size from $3,500.00 to $56 million. He has estimated most facets of construction, including: Clearing and grubbing; Demolition and removals; Earth- work; Erosion control; Base courses and soil stabilization; As-phalt pavement; Asphalt milling; Concrete pavement; Storm drainage including pipe, box culverts and drainage structures; Riprap and revetment; Walks, drives, incidental concrete paving, curb & curb and gutter; Seeding, fertilizing and mulching; Erosion control systems; Temporary detour roads and bridges; Bedding material; Construction layout; Structural excavation; Sheet piles; Driven piles; Structural con-crete including headwalls, retaining walls, bridges (pile caps, decks, barrier rail and approach slabs), cast in place box culverts. Bridge estimating includes widening and rehabilitation of pre-stressed concrete girder bridges. He has been in the consulting business specializing in CPM scheduling by utilizing Primavera projects exclusively including the current version of P6. His use of P6 dates back to 2011. He also has served as Assistant Professor at Louisiana Tech University in the Civil Engineering Department from 1984 to 1987. He has been the Professional-in-Residence at Louisiana Tech since December 2015. As required by this project, Mr. Jeter has over ten years of experience with contractor style estimating (he currently has almost twenty years). He has local knowledge of labor; equipment and the materials market and construction means and methods. His estimation experience combined with his teaching experi-ence covers both rehabilitation and widening of pre-stressed concrete brides and steel plate girder structures.
06/20 – 08/24	**LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemine Parish (LADOTD)** | **Mr. Jeter served as CPM review** for the Belle Chasse Bridge and Tunnel Improvements. Volkert was responsible for providing all Engineering Design and Construction Support services including implementation of the Con-struction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. As the OVT, Volkert provided guidance and support to the LDOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the P3 team adheres to their contract, and address other assignments as directed.
12/17 - 12/20	**Causeway Shoulder Bay Design, Jefferson and St. Tammany Parishes, LA (Greater New Orleans Expressway Commission)** | M**r. Jeter was responsible for conducting independent cost estimating** on this project. Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders, comprising 12 "shoulder bays," will provide a safe space for disabled vehicles to pull over out of traffic. They will also increase safety for motorists and emer-gency personnel in the event of a crash. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana.
05/19 - 12/21	**I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LADOTD)** | **Mr. Jeter reviewed the CPM schedule** for Volkert's team on this $71.8M Design-Build project. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the over- pass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. | State Contract No. 4400016173, S.P. No. H.003370.6.

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).
02/20 - 07/20	**I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD) | Mr. Jeter reviewed full CPM for Task Orders 3 & 4** which allows Volkert to provide procurement and project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish $72M Design-Build project. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. | State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.
06/18 – 03/19	**US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build, Lafayette Parish, LA (LADOTD) | Mr. Jeter served as CPM Review Engineer** for the OVF on Task Order 6 which allows Volkert to provide project oversight and acceptance for both design and construction for the US 90(I-49South) Albertson Parkway to Ambassador Caffery Design-Build Project in Lafayette Parish. Volkert's Baton Rouge office is responsible for all project oversight for the Design and Construction on this $57M Design-Build Project. This project consists of upgrading a portion of US 90 in Lafayette Parish to a six-lane controlled access facility. | State Contract No. 4400004915 TO 6, S.P. No. H.010620.
08/06 – 08/11	**I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans in Orleans and St. Tammany Parishes, LA (LADOTD). Mr. Jeter served as CPM Review Engineer.** The new bridge was designed for a 100-year life and built 300 feet to the east of the existing bridge. The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. The bridge was designed to include reinforced concrete walls to increase storm surge resistance and minimize the effects of any barge collision.

Firm employed by: Volkert, Inc.

Jason Goffinet, REPA | *Environmental & Permitting*		Years of relevant experience with this employer	21
		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization	BS | 1995 | Environmental Science BS | 1995 | Biology	Year registered	2007
Active registration number / state / expiration date	6309 | REPA | 05/20/2027	Discipline	Environmental

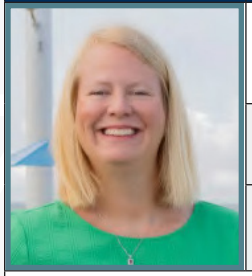
Contract role(s) / brief description of responsibilities:
Mr. Goffinet will provide environmental and permitting services.

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).

Mr. Goffinet has over 31 years of experience in preparing environmental documents including EISs, EAs, CEs, and corridor/feasibility studies for transportation projects in accordance with the National Environmental Policy Act of 1969 (NEPA) (42 U.S.C. 4321 et. seq.). His experience encompasses all stages of project development beginning with the development of the concept, preparation of the need and purpose statement, justification of the termini and continuing through the agency coordination, community outreach and public involvement process, preparation of the NEPA document and subsequent re-evaluations and preparation of construction permits. He has written NEPA documents that address a multitude of complex issues including community, socio-economic and demographic impacts to resources protected under Section 4(f) (publicly owned parks, wildlife refuges, historical sites), Section 6(f) (lands acquired with Land and Water Conservation Act funds), Section 106 (historic resources), Section 7 (protected species), Section 404 (waters of the US including wetlands), EO 12898 (Environmental Justice), FHWA's EJ Order 6640.23A, DOT's EJ Order 5610.2(a), and EO 13166 (Limited English Proficiency). Mr. Goffinet has also written numerous technical reports including EJ community impact assessments and indirect and cumulative impact assessments and has performed air quality assessments and complex noise analyses using the latest models. He has served as a Senior Project Planner and Environmental Project Manager with responsibility for coordinating and preparing environmental documents for federal, state, municipal, and private sector projects. He has managed NEPA documents and provided community outreach/public involvement services in the multiple states. Mr. Goffinet's certifications include:

- Registered Environmental Property Assessor (REPA) #6309 (2007)
- Florida Department of Transportation (FDOT) Traffic Noise Analysis Certificate #175
- FHWA/ALDOT, Applying Section 4(f): Putting Policy into Practice (NHI Course 142073), 2015
- GDOT/FHWA Environmental Impact Assessment, 2007
- GDOT Plan Development Process Training, 2006
- FDOT Efficient Transportation Decision-making Training, 2005
- FHWA/NHI NEPA and Transportation Decision Making Course 14205, 1999
- FHWA/ALDOT, Section 4(f) Workshop, 2004
- FHWA/EPA MOVES 2010 /CAL3HCR Hot-Spot Course, 2011
- TNM Software: FHWA Traffic Noise Model 1.0b (TNM) Course, 1999
- STAMINA Software: ALDOT, Highway Traffic Noise Analysis Training Course, 2000
- OPTIMA Software: ALDOT, Highway Traffic Noise Analysis Training Course, 2000
- TNM Software: FHWA Traffic Noise Model 2.0 (TNM) Course, 2002
- Traffic Noise Analysis, Course BT-19-0005, FDOT, Environmental Management Office, 2002
- Transportation Research Board Conference AI F04, Transportation-Related Noise and Vibration Conference, 2001

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).
06/24 - 12/25	**Gonzales Solar Farm**. **Mr. Goffinet provided NEPA support services** to assist in the EPA's Categorical Exclusion (CATEX) determination for the proposed solar system at the Gonzales Environmental Enhancement Facility. As contract manager his responsibilities included preparing the scope and fee and providing NEPA oversight/QC.
08/11 - 02/21	**LA 406 for the New Orleans Regional Planning Commission and the LADOTD, Plaquemines and Orleans Parishes, Louisiana**. **Environmental Project Manager and NEPA Writer** for widening LA 406 between LA 23 (Belle Chasse Hwy) and LA 407 (Gen. De Gaulle Blvd) in Plaquemines and Orleans Parishes, LA for NORPC, coordinated with LADOTD. The project involved a Stage 1 Environmental Assessment to document potential environmental concerns associated with the widening of LA 406 from two to four lanes between LA 23 (Belle Chasse Hwy) and LA 407 (Gen. De Gaulle Blvd). The study corridor for the project was approximately 3.8 miles. Volkert was responsible for completing the EA in accordance with NEPA. Volkert oversaw cultural resource surveys, environmental, drainage design, and topographic surveys and coordinated with LADOTD, FHWA, Plaquemines Parish, and the City of New Orleans to ensure all issues were addressed in the development of the project. Mr. Goffinet was responsible for the environmental analyses and wrote the EA.
03/16 - 12/18	**I-10/Loyola Drive Interchange Improvements, New Orleans, Jefferson Parish, Louisiana for LADOTD.** Volkert prepared the noise and air studies for an EA/FONSI studying modifications to the existing I-10/Loyola Drive Interchange. The modifications are needed to accommodate the increased traffic associated with the relocation of the Louis Armstrong New Orleans International Airport (MSY) terminal. The interchange will become the primary entrance to the terminal and the addition of airport traffic is projected to worsen existing traffic conditions and result in congestion on mainline I-10 in the future. For this reason, the I-10/Loyola Drive Interchange was studied to determine if modifications are necessary to ensure acceptable operating conditions through the 2040 design year. Volkert was tasked to conduct the noise, air, socio-economic and environmental justice analyses for the project and assisted with public involvement activities. The noise analysis was performed using the Federal Highway Administration's (FHWA) Traffic Noise Model (TNM) Version 2.5. The noise analysis included model validation measurements at 11 locations and highly complex noise modeling that included 1,138 receptor sites. The noise analysis also included the evaluation of several noise barriers including at-grade and structure mounted noise barriers. The draft EA was approved by the FHWA in October 15, 2018.
02/15 - 08/11	**LA 1088, St. Tammany Parish, Louisiana for the LADOTD**. Volkert prepared the noise and air studies for an EA/FONSI studying improvements to LA 1088 between LA 59 and the I-12 interchange westbound ramps. The purpose of the proposed improvements to LA 1088 was to reduce existing congestion and accommodate future traffic demands. Operational improvements were also needed due to existing and projected traffic volumes and the poor level of service at the intersections. The total length of the proposed project was approximately 3.5 miles. LA 1088 is a suburban highway which runs generally in a northeasterly direction from the intersection of LA 59 north of Mandeville to an intersection at LA 36 east of Abita Springs. LA 1088 is an undivided two-lane highway from LA 59 for approximately 2.7 miles where it transitions into a four-lane divided section running approximately 0.8 mile to an interchange at I-12. Past the I-12 interchange, LA 1088 continues as a two-lane undivided highway for approximately 7.5 miles to the intersection at LA 36. The entire LA 1088 corridor in St. Tammany Parish. The noise levels were analyzed for the Existing, and future 2033 No-Build and three (3) proposed build alternatives. The noise analysis was performed using the Federal Highway Administration's (FHWA) Traffic Noise Model (TNM) Version 2.5. The noise barrier analyses were also performed using the TNM model. The final EA was approved by the FHWA in October 2019.
04/09 - 03/12	**I-12 Design Build. Mr. Goffinet served as Environmental Project Manager.** The project, from the O'Neal Lane/I-10 Interchange to Pete's Highway (eastbound) consists of widening I-12 from 2-lanes in each direction to 3-lanes in each direction (6 lanes total) and reconstruction of the existing lanes. Volkert was responsible for scour analysis for the substructure of the new Amite River Bridges, permitting, environmental compliance, public involvement, independent quality control, and engineering during construction. Scour analysis was accomplished by modifying the Amite River hydraulics model using HEC-RAS to include the substructure for the new bridge replacements.

	Firm employed by: Volkert, Inc.			
	**Paige Felts, CPESC** | *Environmental & Permitting*		Years of relevant experience with this employer	23
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS | 2002 | Civil Engineering BS | 1998 | Environmental Science	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Ms. Felts will provide environmental and permitting services.

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).

Ms. Felts has been with Volkert since 2003 and has over 23 years of environmental experience. Her environmental project experience includes environmental permitting, coordination with state and federal regulatory agencies, identifying and delineating wetlands, defining alternatives for avoiding and minimizing impacts to wetland areas, wetland mitigation, submerged aquatic vegetation (SAV) surveys, Phase I Environmental Site assessments (ESA), developing Best Management Practices (BMP) Plans, and threatened and endangered species. Ms. Felts' certifications include:

- Certified Professional in Erosion & Sediment Control (CPESC) #8687
- FDEP Stormwater Management Inspector #28594

11/22 - 04/24	**Design-Build for the I-10 Mobile River Bridge Main Span Cable-Stayed Bridge project (MRB), Kiewit Massman Traylor, a Joint Venture (KMT)**, **Ms. Felts served as Environmental Scientist** Volkert collaborated with ALDOT in order to construct an aesthetically-pleasing cable-stayed bridge with a minimum 100-year service life and minimum 215-foot vertical clearance over the 600–foot wide Mobile River ship channel. The project will add capacity along I-10 between Virginia Street and the Mobile/Baldwin Co line to alleviate traffic congestion and facilitate economic growth while minimizing impacts to the maritime industry and meeting all requirements of the environmental documentation. There are five interchange modifications within this portion of the project. Volkert will provide engineering support for the five interchanges along the route as well as assist with bridge design including providing electrical design, utility relocation and environmental compliance. The goal is to begin construction by March 2024. Estimated Construction Cost $3.5 Billion.
02/15 – 06/16	**LA 1088 Corridor Study - Environmental Assessment in St. Tammany Parish for the LA DOTD**. **Ms. Felts served as Environmental Scientist** responsible for wetland delineation and permitting services. The scope of services for this project consists of the preparation of an Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA), and other applicable laws for the proposed project. The project proposes to improve the mobility and safety of vehicle, pedestrian and bicycle traffic along the LA 1088 corridor between LA 59 (Girod St.) and the I-12 westbound ramps in St. Tammany Parish. Volkert is responsible for evaluating the social, economic, and environmental consequences of the alternatives (including the no-build) and present this information in the EA document. In addition to the formal EA document and Finding of No Significant Impact (FONSI), Volkert developed separate reports including Wetland Finding, Phase I Environmental Site Assessment, Phase I Cultural Resources Survey Reports, Noise analysis, a Public Hearing and Conceptual Stage Relocation Plan, etc.
01/09 - 07/12	**I-12 Design Build**. **Ms. Felts served as Project Scientist.** The project, from the O'Neal Lane/I-10 Interchange to Pete's Highway (eastbound) consists of widening I-12 from 2-lanes in each direction to 3-lanes in each direction (6 lanes total) and reconstruction of the existing lanes. Volkert's services included roadway design, electrical design, permitting compliance, and QA/QC assistance on the design plans for this project. Design Plan Sets included clearing and grubbing, erosion control, and maintenance-of-traffic for

Firm employed by: Volkert, Inc.	
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 time years of experience specified in the applicable MPR(s).).
	coordination of phased construction. Design plans for signing and striping, paving, storm drainage improvements and construction details were also developed for the project. Volkert was also responsible for scour analysis for the substructure of the new Amite River Bridges, permitting, environmental compliance, public involvement, independent quality control, and engineering during construction. Scour analysis was accomplished by modifying the Amite River hydraulics model using HEC-RAS to include the substructure for the new bridge replacements.
09/20 – 11/20	**Phase 1 ESA Services for Sherwood Forest Extension, MoveBr, City of Baton Rouge**. **Ms. Felts served as Environmental Scientist** responsible for permitting and site assessment services. Volkert will conduct an ESA for the area around the Sherwood Forest Extension in an effort to determine previous ownership of the site by conducting record reviews, site reconnaissance, interviews and development of a report detailing the previous uses of the site. A map will be developed that highlights site specific historical uses such as gasoline or dry-cleaning facilities that might have previously compromised the area.
03/19 – 03/22	**Bon Secour Headwaters Restoration in Foley, Alabama for the City of Foley. Ms. Felts served as Environmental Project Manager** responsible for the development of the permitting, compliance, and final report. Residential development in the headwaters of the Bon Secour River has exploded over the past 10 years with subdivisions replacing farmland. Erosion and sedimentation are a primary issue from construction stormwater runoff. Urbanized and agricultural land uses in the headwaters of the watershed have contributed to nutrient loading that negatively affects water quality. Additionally, heavy concentrations of invasive plant species and litter have been documented within the proposed project area. The City of Foley secured grant funding through the NFWF Gulf Environmental Benefit Fund to purchase approximately 88 acres of property adjacent to the headwaters of the Bon Secour River to design and implement a restoration project. The goals were to restore water quality by reducing nutrient and sediment loads and enhance the existing natural wetland vegetation community by removing invasive species.
06/19 - 07/20	**Environmental Scientist for the Plank Road Realignment East Baton Rouge Parish, LA for the Baton Rouge Metropolitan Airport. Ms. Felts served as Environmental Scientist** responsible for permitting services. This project is for the relocation of Plank Road on a new alignment and includes all ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes all ROW acquisition and all the design for additional lanes along Harding and Hooper Road including the implementation of complete streets, a new lighting system and a new signalized intersection. Phase I of this project is nearing completion and Phase II is in an on-going traffic study. Ms. Felts served as Environmental Scientist responsible for permitting services. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection.
04/18 - 07/19	**Environmental Project Manager for the Wolf Bay Watershed Management Plan (WMP) Phases I& II) for the MBNEP.** The MBNEP received funding from the National Fish and Wildlife Foundation (NFWF) Gulf Environmental Benefit Fund (GEBF) to develop a comprehensive WMP for the Wolf Bay Watershed in Baldwin County, Alabama. The MBNEP has chosen the Volkert/Allen ES Team to develop a comprehensive Watershed Management Plan to provide an assessment of the Wolf Bay watershed with the goal of improving water and habitat quality in Wolf Bay. The watershed planning process uses distinctive steps to characterize existing conditions, identify and prioritize problem areas,
11/14 – 11/15	**Magnolia Bridge Environmental Assessment, Orleans Parish, LA (NORPC)**. **Ms. Felts served as Environmental Scientist** responsible for permitting services. The RPC asked Volkert to conduct a thorough structural and safety inspection of the bridge and complete a Stage 1 environmental and feasibility study for a repair and revitalization project. Volkert previously provided the bridge inspection and report according to NBIS and LA DOTD requirements. Volkert's environmental team led a Stage 1 Environmental Analysis for the rehabilitation of the bridge. The team coordinated with relevant local, state, and federal agencies, evaluated alternatives and their environmental impact, and solicited the views of stakeholders and the public. The resulting documentation supported a finding of a Categorical Exclusion, signifying that the project will not have a significant environmental impact on the historical bridge or its surroundings.

	Firm employed by: Volkert, Inc.			
	**Randy Denmon, PE, PLS |** *Survey/SUE/Utility Coordination*		Years of relevant experience with this employer	31
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS | Mathematics | 1992 MS | Civil Engineering | 1996	Year registered	1996 2001
	Active registration number / state / expiration date	4798 | LA PLS | 03/31/2027 29390 | LA PE | 03/31/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Denmon will provide survey services.

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 time years of experience specified in the applicable MPR(s).
	Mr. Denmon has over 31 years' experience in civil engineering/construction management and land surveying, primarily as a Public Works and Flood Control Engineer. Mr. Denmon is a registered Civil Engineer and Surveyor in the State of Louisiana. Mr. Denmon has vast experience working on Water Resource, Flood Control, and Transportation projects, and well as Surveying. His experience includes: hydraulic design, construction management, analysis of water supply structures, watershed and stream modeling, and flood mapping. In his career, Mr. Denmon has been the lead engineer in flood mapping or stream modeling projects on over 50 major, named watersheds in Louisiana for such clients as: La. Department of Transportation, and other State Agencies, Watershed and Lake Districts, and many local governments. He has also managed dozens of roadway projects for the DOTD and local governments. He is a certified DOTD Project Manager. Mr. Denmon has extensive experience with Microstation, AutoCAD, Intergraph, and Bentley computer aided design applications, and the US Army Corps of Engineers' HEC-RAS and HMS hydrologic modeling programs.
12/21-1/23	**IDIQ Contract for Louisiana Watershed Initiative (LWI) Modeling Contract, Region 3, DOTD, State Contract No. 4400017069. Mr. Denmon was the Surveyor of Record** for topographic surveying on streams and bridges. Four Task Orders for $1,426,244. Surveyor in charge of all survey work.
04/20 - Ongoing	**Retainer Contract For Dam Inspection and Related Engineering of State Regulated Dams, LADOTD. Mr. Denmon was the Surveyor of Record** for surveying, field inspection and dam safety reports for State regulated dams. Work includes topographic surveying and H&H modeling of dams, lakes and discharge channels, and field inspection reports with the LADOTD's Terraflex software. Final stamped reports of all inspections submitted to the LADOTD.
10/17-02/23	**Retainer Contract for Dam Inspection and Related Engineering, of State-Regulated Dams, Statewide. Mr. Denmon was the Project Manager** for Surveying, Field inspection and dam safety reports for State regulated dams. Work includes topographic surveying and H&H modeling of dams, lakes and discharge channels, and field inspection reports with the LADOTD's GeoCortex software. Final stamped reports of all inspections submitted to the LADOTD.
06/05-07/11	**Statewide Dam Breach Analysis (Statewide, LA). As Project Manager, Mr. Denmon, oversaw Dam Breach Analysis and Emergency Action Plans (EAP)** on 20 dams owned or regulated by the State of Louisiana. Work included downstream basin, bridge, and dam surveys on selected dams, the construction of HEC-RAS computer models to model dam breaches, production of final reports, dam hazard level classifications, flood inundation maps, and EAP's.
01/06-01/08	**Cross Lake Erosion Repairs. Mr. Denmon served as Project Manager.** Work included: 1) Erosion repair that included underwater concrete and riprap, 2) the completion of an Emergency Action Plan in accordance with LADOTD dam safety regulations; 3) final design, bidding, and award for the clearing and grubbing of the dam; 4) detailed field surveys of the dam; and 5) a full geotechnical analysis of the dam that included 26 borings, lab analysis, the installation of 6 piezometers, groundwater investigation, stability analysis, through seepage analysis, underseepage analysis, and recommendations for corrective measures for the dam.

	Firm employed by: Volkert, Inc.			
	**Clinton Patrick, PE, PLS** | *Survey/SUE/Utility Coordination*		Years of relevant experience with this employer	9
			Years of relevant experience with other employer(s)	3
	Degree(s) / Years / Specialization	BS | 2012 | Civil Engineering	Year registered	2016 2023
	Active registration number / state / expiration date	40919 | LA PE | 03/31/2027 5311 | LA PLS | 09/30/2027	Discipline	Civil Surveyor

Contract role(s) / brief description of responsibilities:
Mr. Patrick will provide survey services.

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).
Mr. Patrick has 12 years' experience. His skills include Team & Project Management, Relationship Building, Critical Analysis, Strategic Planning, Delegation, Budgeting, HEC-RAS, Autodesk Storm 6 Sanitary Sewer Analysis, MicroStation, AutoCAD Civil 3D. His certifications include: Class IV Wastewater Operator	
11/24 - Ongoing	**Kings Highway Improvements, City of Shreveport. Mr. Patrick served as Project Manager.** Volkert is leading the planning and design efforts for the potential transformation of Kings Highway near Centenary College in Shreveport, Louisiana. The project envisions a strategic road diet, reducing the current four-lane roadway to a two-lane configuration to promote safer and more accessible travel for all users. By incorporating enhanced pedestrian access, dedicated bike lanes, and the option for side street parking, the proposed improvements aim to create a vibrant and inclusive streetscape that meets the needs of the community.
11/24 - Ongoing	**SportTran Bus Stops, City of Shreveport. Mr. Patrick served as Project Manager.** Volkert will provide project management and engineering services for the design and construction of 110 bus stops to include bus shelter pads while ensuring compliance with ADA guidelines.
01/15 - 12/25	**City of Monroe - Georgia Street Pump Street. Mr. Patrick served as Project Engineer.** Design of a flood pumping station for the City of Monroe to address an area that was identified as a repetitive loss area. The project needed to meet key guidelines to facilitate Louisiana Statewide Flood Control funding while ensuring that the pump station would operate during events of power loss. The project included the pumping station, retention pond for additional flood storage and a backup generator to ensure that the pumping station would be operational during storm events.
05/15 - 12/22	**I-20 Economic Board - Nutland Road to Lowes I-20 Frontage Road. Mr. Patrick served as Project Engineer.** Part of the design team for a frontage road along I-20 on the southern side connecting the existing Nutland Road to its termination near Garrett Road on the eastern end of the project. The project included road and drainage structures that required the installation of box culverts to cross major drainage structures in the area. The project also required the expansion of the City's water and sewer system. A new water mail along with a new gravity sewer main and sewer lift station were required to service the future development along the newly constructed Frontage Road.
08/15 - 08/19	**Sterlington Park, LLC - Somerset Park. Mr. Patrick served as Project Engineer.** 5-Phase Residential Development with approximately 850 lots which included roadway, drainage, detention, storm sewer, gravity sewer, sewer lift station and main, and water main. Project included 2 detention areas and all-underground drainage systems.

	Firm employed by: Volkert, Inc.			
	**Steven Lengefeld** | *Survey/SUE/Utility Coordination*		Years of relevant experience with this employer	32
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	Certificate | 1992 | Drafting & Design Technology	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Lengefeld will provide survey services for this 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 time years of experience specified in the applicable MPR(s).
	Mr. Lengefeld serves as the Survey Manager for Volkert's Monroe, Louisiana office and brings over 26 years of experience in the surveying field. He is responsible for processing survey data, preparing cost estimates, and performing drafting work, particularly for property plats, easements, and rights-of-way. Proficient in a range of CAD platforms and design software—including MicroStation V8i, AutoCAD 2018 and 2021, InRoads V8i, Softdesk, Civil 3D, and Trimble software—he utilizes these tools to process data and produce accurate survey drawings and property plats. In addition, he prepares legal descriptions for plats and collaborates closely with project managers and engineers to deliver high-quality survey data to support project needs. His duties also include preparing preliminary and final plats and legal documents, managing and scheduling five survey crews, and overseeing the procurement of survey equipment and supplies. Mr. Lengefeld maintains regular communication with clients regarding survey efforts and coordinates daily with field crews to provide direction and ensure efficient operations.
11/24 - Ongoing	**City of Shreveport – Kennedy Drive Improvements, Shreveport, LA. Mr. Lengefeld served as Survey Manager for this project.** The Kennedy Street roadway rehabilitation project, funded through the City's general operations fund, focused on both infrastructure improvements and accessibility compliance. As part of the project, all sidewalks and curb ramps along the improved roadways were thoroughly analyzed to ensure they met ADA specifications. Each curb ramp was carefully surveyed, and any sidewalks or ramps found to be out of compliance were replaced. These upgrades not only improved the quality and safety of the roadway but also ensured accessibility for all members of the community.
09/24 - Ongoing	**City of Shreveport – C24001 Concrete Street Improvements and Asphalt Street Improvements Shreveport, LA. Mr. Lengefeld served as Survey Manager for this project.** This safety project, funded with public resources, involved the rehabilitation of asphalt and concrete roadways across several key corridors, including Creswell Avenue, Wyngate Circle, Wyandotte Street, Southland Park Drive, Sixth Street, South Brookwood Drive, and Irving Place. As part of the work, all sidewalks and curb ramps along the improved roadways were carefully assessed to ensure compliance with ADA specifications. Each curb ramp was meticulously surveyed, and any sidewalks or ramps found to be out of compliance were replaced. These improvements not only enhanced roadway conditions but also promoted accessibility and safety for all users.
07/23 - 08/25	**City of Natchitoches Safe Streets Revitalization Project. Mr. Lengefeld served as Survey Manager for this project.** This publicly funded safety project aimed to enhance pedestrian and bicycle accommodations along various routes in the City of Natchitoches, Louisiana. Volkert's role was to perform the topographic survey, which included establishing project control to support both current surveying activities and future construction efforts. These improvements were designed to promote safer, more accessible transportation options for the community.
02/22 - 05/23	**LADOTD LWI Region 3 Watershed Project. Mr. Lengefeld managed and directed the survey crews** for stream and bridge surveys with C4G control for the construction of HEC-RAS Models. Processed survey data and directed each survey crew in various locations of each project.

	Firm employed by: Volkert, Inc.			
	**Shawn Carter** | *Survey/SUE/Utility Coordination*		Years of relevant experience with this employer	5
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	N/A	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Carter will provide survey services.

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 time years of experience specified in the applicable MPR(s).
Mr. Carter joined Volkert, Inc. in April of 2021 and has over 5 years of comprehensive experience in land surveying. In his role as a Rod Man/Crew Chief, he is responsible for leading and managing survey crews to accurately collect critical data for a wide range of land surveying projects, including boundary, topographic, construction staking, and utility mapping. He works closely with project managers, engineers, and clients to ensure clear understanding of project goals, timelines, and deliverables. He is instrumental in maintaining safety standards on site, through his dedication to quality and teamwork, Shawn plays an essential role in the successful and timely completion of surveying projects.	
11/24 - Ongoing	**City of Shreveport – Kennedy Drive Improvements, Shreveport, LA. Mr. Carter served as Instrument Person** for topographic surveys. Assist City of Shreveport in all aspects of roadway and traffic design services, drainage modeling and improvement projects, survey services and construction inspection services.
10/24 - 06/25	**City of Shreveport – Marina Bay Drive Drainage Improvements Shreveport, LA. Mr. Carter served as Instrument Person** for topographic surveys. Assist City of Shreveport in all aspects of roadway and traffic design services, drainage modeling and improvement projects, survey services and construction inspection services.
06/24 -02/25	**Atmos Gas Layout/Survey, Multiple Parishes, LA. Mr. Carter served as Party Chief** for right of way and topographic surveys for gas line relocations for various Atmos projects throughout Northeast and Northwest.
09/24 - 01/25	**Tensas Basin Levee District 2024 Easements, Ouachita & Caldwell Parishes, LA. Mr. Carter served as Rod Person** for Topographic and boundary survey along several areas in Ouachita Parish and Caldwell Parish for Ouachita River levee easements.
02/24 - 03/24	**AEP - Ashdown to 12th Street, Texarkana, AR. Mr. Carter served as Rod Person** for topographic/boundary and right of way stakeout for AEP.

	Firm employed by: Volkert, Inc.			
	**Bryan Ardoin** | *Survey/SUE/Utility Coordination*		Years of relevant experience with this employer	5
			Years of relevant experience with other employer(s)	6
	Degree(s) / Years / Specialization	N/A	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Ardoin will provide surveying services.

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 time years of experience specified in the applicable MPR(s).
Mr. Ardoin joined Volkert in 2021 and has 11 years of experience as Party Chief and Instrument Person in survey.	
11/24 - 04/25	**Red Chute Levee, S.P. No. H.011353. Mr. Ardoin served as surveyor** for final design and right of way maps to widen 7 miles of levee on Red Chute Bayou.
09/21 - 04/25	**Retainer Contract For Dam Inspection and Related Engineering of State-Regulated Dams, LADOTD, Contract No. 4400011392. Mr. Ardoin served as surveyor** for this contract.
05/23 - 01/25	**U.S. Highway 190, N Pontchartrain Drive Survey, St. Tammany Parish, LA. Mr. Ardoin served as Party Chief** for the survey crew for topographic survey.
04/20 - 04/24	**Kansas Lane Extension. Mr. Ardoin served as surveyor for Preliminary and Final design** of 3.7 miles of new four/five lane divided and undivided roadway from US 165 to US Highway 80. DEC was the Prime Engineer in charge of roadway design for the entire project. Project included five lane concrete roadway with sub-surface drainage and four lane asphaltic concrete rural roadway with open ditches. Work included: drainage design, geometric design, typical sections, preliminary and final plans, quantity calculations and cost estimates.
12/21 - 01/24	**Louisiana Levee District – Item 368-R Levee survey. Mr. Ardoin served as Party Chief** for boundary and topographic survey in Tensas Parish, La. Fifth Louisiana Levee District.
09/23 - 11/23	**LADOTD Bridge surveys – Caddo Parish and Red River Parish. Mr. Ardoin served as Instrument Person** for topographic surveys of two bridges in Caddo Parish and one bridge in Red River Parish, Louisiana.
03/23 - 11/23	**Fifth Louisiana Levee District – Items 340-R, 366-R and 393-R Levee surveys. Mr. Ardoin served as Party Chief** for boundary and topographic survey in Tensas Parish and Concordia Parish, La. Fifth Louisiana Levee District.
08/22 - 08/23	**Sewer System Improvements – Bossier Parish, LA. Mr. Ardoin served as Party Chief** for topographic survey in Bossier Parish, LA. – Bossier Parish Police Jury.
03/23 - 07/23	**Louisiana Tech University Ruston, LA - Track and Tennis Court Area. Mr. Ardoin served as Party Chief** for topographic survey of the Track and Tennis Court areas at Louisiana Tech University.
02/22 - 05/23	**LADOTD LWI Region 3 Watershed Project. Mr. Ardoin served as Party Chief** for stream and bridge surveys with C4G control for the construction of HEC-RAS Models.
09/21 - 09/22	**Bastrop Street Improvements – Bastrop, LA. Mr. Ardoin served as Party Chief** for topographic survey in Bastrop, LA.

	Firm employed by: Gresham Smith			
	**Herbert "Bert" Moore, II, PE, PLS, PTOE |** *Traffic Design*		Years of relevant experience with this employer	11
			Years of relevant experience with other employer(s)	16
	Degree(s) / Years / Specialization	BS | 1999 | Civil Engineering	Year registered	2004(PE); 2009(PTOE); 2010(PLS)
	Active registration number / state / expiration date	PE 0031065 | LA | 09/30/2026 PTOE 2728 | LA | 09/30/2026 PLS 5043 | LA | 09/30/2026	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Moore will serve as Supervisor-Engineer for this 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).			
Bert is a professional engineer with over 27 years of experience designing and managing projects in the fields of traffic and transportation engineering. His experience includes traffic operations, traffic control, timing and design, safety studies, the implementation of access management principles, and temporary traffic control through work zones. He also has experience with incident management, evacuation for natural disasters and traffic signal preemption in regard to railroad and emergency. In his time at Gresham Smith, Bert is proudest of boosting the Baton Rouge office from two to 20 team members, one service line to multiple, and acquiring contracts with clients like LADOTD.				
05/21 - 05/24	**MovEBR, Sherwood Forest Blvd MUP, C-P Project No. 20-EN-HC-0027, Baton Rouge, LA – Senior Engineer.** Gresham Smith was selected to perform a traffic study and design of the pedestrian signal accommodations and crosswalks along Sherwood Forest Blvd between South Harrell's Ferry Road and Old Hammond Highway for the Sherwood Forest multi-use path. Mr. Cooper performed QA/QC for the design of the traffic signals for the I-12 at Sherwood Forest Blvd interchange including pedestrian signals for the multi-use path along the west side of Sherwood Forest Blvd.			
02/18 - 10/24	**TDOT, I-40 at Donelson Pike Interchange, Nashville, TN | Project Designer.** The purpose of the proposed I-40/SR 255 (Donelson Pike) Interchange modification is to improve traffic operations at the interchange and access to the Nashville International Airport (BNA). The airport serves a large portion of Tennessee residents as well as residents from surrounding states; the interchange is the airport's primary access point and very important to the overall success of the state and its tourist industry. The project consists of a proposed Diverging Diamond Interchange, a 1.2-mile collector-distributor road along I-40 eastbound, and 1.75 miles of new urban alignment for the relocation of Donelson Pike.			
06/21 - 01/24	**EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA | Project Executive.** Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project will include a topographic survey, a design study for bicycle and pedestrian facilities, improved drainage, transit facilities, new traffic signals and street lighting. Once the design study is complete the project will move into the development of design plans. The project will result in a revitalized corridor with improvements for all users.			
02/17 - 12/20	**LADOTD, SRTS/LRSP Task Order 6 & 21: Endom Bridge, West Monroe, LA | Project Executive.** The project consisted of roadway realignment at the bridge approach to improve roadway geometry and safety. Right-of-way is being acquired at one quadrant of the intersection and Gresham Smith is assisting with the coordination between the right-of-way plans and the roadway requirements. Bert was responsible for overseeing the data collection, analyzing the traffic counts to determine appropriate lane configuration and geometry, and support and coordination of overall design.			

Firm employed by: Gresham Smith	
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 time years of experience specified in the applicable MPR(s).).
05/20 – 09/20	**LADOTD, US 71 Spring Street Bridge – Emergency Repairs (Derailment); Shreveport LA | Project Executive.** In April of 2020, a train derailment damaged Bent 3 of the Spring Street Bridge forcing the roadway closure. Gresham Smith was selected to perform the bridge repairs to open the bridge. Working with the selected contractor, helical piles were designed to support the new column foundations and crash wall. Bert provided traffic related consultation for the roadway closure task and general project oversight, particularly coordination with DOTD
04/18 - 05/19	**LADOTD, I-10 TMP West of LA 108 to I-210 Interchange TMP, Lake Charles, LA | Project Executive.** Gresham Smith developed a TMP for the Rubblization and Overlay on I-10 between I-210 and the LA 108 Interchange in Lake Charles, LA. This project included the mill and overlay of I-10, widening two flat deck bridges on I-10 to add a lane, and replacing all of the concrete panels on I-10 through the LA 108 interchange. In order to replace the concrete panels on I-10, traffic was moved to a C/D road within the interchange and cloverleaf ramps were closed during construction. Two temporary traffic signals were designed to facilitate traffic at this interchange. This project included data collection and queue and safety analyses and traffic signal design. Bert was responsible for the overall study including overseeing the data collection review, conducting the queue and safety analysis, implementing the proper traffic control plans, development of the TMP report, the design of two temporary traffic signals and QA/QC.
05/17–03/19	**LADOTD, I-210 at LA 1138-2 (Nelson Road) Interchange Modification Re-Evaluation Study, Lake Charles, LA | Project Executive.** Gresham Smith was selected to develop a calibrated VISSIM model to model existing conditions and the future proposed diverging diamond interchange at I-210 at Nelson Road in order to evaluate the proposed interchange design. The project included data collection, development of growth rates, lead the Road Safety Assessment, developing and calibrating an existing VISSIM model and evaluation of the proposed alternative. Bert was responsible for the overall study, overseeing data collection, conducting safety analysis, development of VISSIM models, development of alternatives and the report.
05/17 - 01/19	**LADOTD, US 171 MLK Boulevard Traffic Study, Lake Charles, LA | Project Executive.** The study area included 3 miles of US 171, 8 signalized intersections and a cloverleaf interchange with Interstate 10. Traffic count data was collected and used to create Vissim models of the study area. These models were calibrated to accurately represent existing traffic patterns along the corridor. Alternative solutions were analyzed with additional models and conceptual designs for potential solutions were developed.
10/17 – 04/18	**LADOTD, US 90 Bridge Maintenance over I-10 Ramps, Transportation Management Plan (TMP), Lake Charles, LA | Project Executive.** Gresham Smith was selected to develop a TMP for the replacement of the bridge deck of the US 90 overpass over I-10 in Lake Charles, LA. The project included working with the design engineers to determine the required lane closures for the construction, data collection and queue and safety analyses. Bert was responsible for the overall study including overseeing the data collection review, conducting the queue and safety analysis, implementing the proper traffic control plans and development of the TMP report.

	Firm employed by: Gresham Smith			
	**Alben Cooper, III, PE, PTOE** | *Traffic Design*		Years of relevant experience with this employer	2
			Years of relevant experience with other employer(s)	17
	Degree(s) / Years / Specialization	BS | 2006 | Civil Engineering	Year registered	2011 PE 2012 PTOE
	Active registration number / state / expiration date	PE 36291| LA | 09/30/2027 PTOE 3206 | LA | 05/02/2027	Discipline	Civil

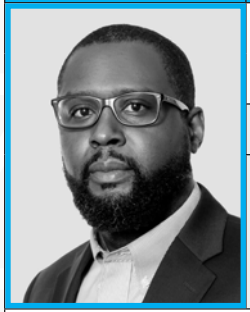
Contract role(s) / brief description of responsibilities:
Mr. Cooper will provide traffic design services.

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).
05/21 - 05/24	**MovEBR, Sherwood Forest Blvd MUP, C-P Project No. 20-EN-HC-0027, Baton Rouge, LA – Senior Engineer.** Gresham Smith was selected to perform a traffic study and design of the pedestrian signal accommodations and crosswalks along Sherwood Forest Blvd between South Harrell's Ferry Road and Old Hammond Highway for the Sherwood Forest multi-use path. Mr. Cooper performed QA/QC for the design of the traffic signals for the I-12 at Sherwood Forest Blvd interchange including pedestrian signals for the multi-use path along the west side of Sherwood Forest Blvd.
08/20 - 08/21	**Westbank Expressway at Whitney Ave Signal Modifications, Jefferson Parish, LA – Lead Designer.** As lead designer, Alben was responsible for the design of signal modification at the intersection of Westbank Expy and Whitney Ave. The signal modifications were required to accommodate a new multi-use path crossing at the southern portion of the intersection. The crossing included audible push button activation for a pedestrian phase to run concurrently with the existing phasing. Mr. Cooper coordinated with DOTD to ensure the design met all requirements for the signalized crossing.
11/20 - 01/21	**Livingston Counts and Crosswalk Studies, Livingston Parish, LA – Lead Engineer.** This project included the collection of traffic/pedestrian data and performing crosswalk studies at four locations in Livingston Parish, LA. Mr. Cooper was the lead engineer for this project and was responsible for overseeing each study, one of which included multiple school crossings. The crosswalk studies were prepared in accordance with the LADOTD Traffic Engineering Manual. Mr. Cooper performed QA/QC for each study to ensure compliance with the guidelines in the manual.
07/18 - 01/20	**Fat City Improvements – Traffic and Parking Study, Jefferson Parish, LA – Lead Traffic Engineer.** This traffic study was performed to evaluate potential improvements to the parking and circulation patterns within the area known as Fat City in Jefferson Parish, LA. The recommendations of the study were a part of an overall plan to revitalize Fat City. Mr. Cooper was the lead traffic engineer on the project which relied heavily on communicating with the district councilperson and various stakeholders. Potential improvements included a wide variety of solutions including converting streets to one-ways, adding bike paths, modifying on-street parking, adding off-street parking, ordinance changes, and improving pedestrian facilities. After the study completion, Mr. Cooper was invited to be a member of a stakeholder committee to provide input on transportation related items related to the Fat City revitalization.

	Firm employed by: Gresham Smith			
	**Rebecca Murray, PE, PTOE RSP1 |** *Roadway Design*		Years of relevant experience with this employer	11
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS | 2015 | Civil Engineering	Year registered	2019 PE 2020 PTOE 2021 RSP1
	Active registration number / state / expiration date	PE 43788 | LA | 03/31/2028 PTOE 4861 | LA | 03/29/2029 RSP1 611 | LA | 04/05/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Ms. Murray will provide traffic design services.

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).
03/25 - Ongoing	**LADOTD, LA 24 Truck Route Study (Barataria Ave to Barrow St), Terrebonne Parish | Transportation Engineer.** Rebecca is the transportation engineer for a traffic study to evaluate the feasibility of removing the truck route designation from a section of LA 24 between Barataria Ave and Barrow St in Terrebonne Parish, LA. This includes the evaluation of suitable alternative truck routes throughout the region. This project requires close coordination with LADOTD and Terrebonne Parish Consolidated Government.
04/18 - 05/19	**LADOTD, I-10 TMP West of LA 108 to I-210 Interchange TMP, Lake Charles, LA | Pre-Professional.** Gresham Smith developed a TMP for the Rubblization and Overlay on I-10 between I-210 and the LA 108 Interchange. Included the mill and overlay of I-10, widening two flat deck bridges on I-10 to add a lane, and replacing all of the concrete panels on I-10 through the LA 108 interchange. Two temporary traffic signals were designed to facilitate traffic at this interchange, and this project included data collection and queue and safety analyses and traffic signal design. Rebecca assisted with traffic counts and queue analysis, safety analysis, alternate route/detour analysis, temporary traffic control, and development of the TMP report.
05/17 - 03/19	**LADOTD, I-210 at LA 1138-2 (Nelson Road) Interchange Modification Re-Evaluation Study, Lake Charles, LA | Pre-Professional.** Gresham Smith was selected to develop a calibrated VISSIM model to model existing conditions and the future proposed diverging diamond interchange at I-210 at Nelson Road in order to evaluate the proposed interchange design. Rebecca was responsible for overseeing data collection, participated on the RSA team, conducting safety analysis, development of VISSIM models, development of alternatives and development of the report.
10/17 - 04/18	**LADOTD, US 90 Bridge Maintenance over I-10 Ramps, Transportation Management Plan (TMP), Lake Charles, LA | Pre-Professional.** Gresham Smith was selected to develop a TMP for the replacement of the bridge deck of the US 90overpass over I-10 in Lake Charles, LA. The project included working with the design engineers to determine the required lane closures for the construction, data collection and queue and safety analyses. Rebecca's role was to review traffic and crash data and assist with development of the TMP report.

	Firm employed by: Gresham Smith			
	**Courtney Rome, PE** | *Bridge Design*		Years of relevant experience with this employer	8
			Years of relevant experience with other employer(s)	8
	Degree(s) / Years / Specialization	BS | 2009 | Civil Engineering	Year registered	2019
	Active registration number / state / expiration date	PE 43355 | LA | 09/30/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Rome will provide bridge design services.

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	**TDOT, Complex and Standard Bridge Load Ratings, Statewide, TN | Project Engineer.** Courtney provided bridge load ratings for approximately 141 complex structures and 137 standard structures across the state of Tennessee. Complex structures were analyzed utilizing finite element methods and CSi Bridge software. The structures load rated consisted of curved steel tub girders, steel arches with steel cables supporting steel floor beam – stringer systems, deck trusses, bascule arched steel truss, steel girder-floor beam-stringer system bridges, steel rigid K-frame bridges, and reinforced concrete rigid k-frames with spliced prestressed girders for center span bridges. The standard structures were analyzed using the AASHTOWare BrR software.
06/25 - 03/26	**LADOTD, Movable Bridges Contract, Statewide, LA | Bridge Engineer.** Gresham Smith was subcontracted as the lead structural engineer of record for project H.012003 – Bayou Tigre 010130. Our scope of structural services included an in-depth inspection and comprehensive load rating modeling and analysis of the movable truss swing span and its approaches. Deliverables comprised a detailed structural inspection report, a load rating report, and a Scope of Work proposal with all recommended repairs and cost estimates for improvements to the Bayou Tigre Bridge.
09/22 – 11/25	**FDEP, Shark Channel Bridge Rehabilitation Design, Key West, FL | Project Manager.** Gresham Smith performed final design for the preservation of the historic, ~2,200-foot-long Shark Channel Bridge in order to re-open the structure for trail use. The preservation includes an evaluation of existing conditions to establish the scope of work, cost estimate, and the preparation of final design plans. The bridge was reopened for trail users in November 2025. Courtney served as structural engineer for the bridge preservation
06/25 - 08/25	**MDOT, 2024 BR WA #5 US 80 over Pearl River Bridge Repair, Rankin County, MS | Bridge Engineer.** Gresham Smith was engaged to provide comprehensive Phase B engineering services for the bridge repair design of Bridge 46.9, located on US 80 over the Pearl River Relief in Rankin County, Mississippi. Our scope included the development of final construction plans addressing critical repairs such as concrete girder span resetting, bearing replacements, removal and replacement of approach slabs and backwalls, joint repairs, and concrete spall remediation. Additionally, Gresham Smith delivered Phase C construction support services to ensure successful project execution and adherence to design intent.
06/19 – 09/24	**LADOTD, Complex Bridge Inspections, Statewide, LA | Engineer.** As an NHI Certified Bridge Inspector, Courtney performed bridge inspections for various complex bridge structures throughout Louisiana, including steel trusses, concrete structures and movable bridges.

Firm employed by: Gresham Smith	
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 time years of experience specified in the applicable MPR(s).).
07/18 – 06/21	**MDOT, SR 149 Simpson County Bridge Replacements, MS | Engineer.** Gresham Smith partnered with MDOT for Phase B (Final Design) for the reconstruction of S.R. 149 near D'Lo, Simpson County, Mississippi. Courtney served as Engineer-of-Record for the two longer structures (Bridge 128.2 and Bridge 128.6). This is the first instance of partial depth deck panels utilized for MDOT as a pilot to verify the ease of construction and as an accelerated (ABC) time condition.
05/20 – 09/20	**LADOTD, US 71 Spring Street Bridge – Emergency Repairs (Derailment); Shreveport LA | Project Engineer.** Courtney served as Project Engineer for the design and construction services for the emergency repairs for the emergency repairs of the US 71 Spring Street bridge following the train derailment and subsequent damages. Courtney lead the design for the substructure items, including the pile design and crashwall design, and also lead the review of the temporary shoring for the temporary shoring for the railroad.

	**Firm employed by: Gresham Smith**			
	**Timothy Dow, PE (GA)	** *Bridge Inspection & Reporting*		Years of relevant experience with this employer: 12 Years of relevant experience with other employer(s): 0
	Degree(s) / Years / Specialization	BS | 2015 | Civil Engineering	Year registered	2018
	Active registration number / state / expiration date	PE 43940 | GA |12/31/2026	Discipline	Civil

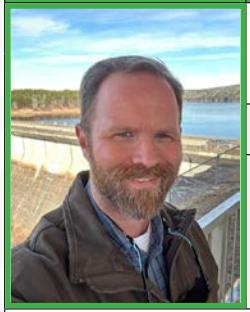
Contract role(s) / brief description of responsibilities:
Mr. Dow will provide bridge inspection and reporting services.

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).
08/16 – 12/24	**Newton County Public Works, LMIG Bridge Maintenance, Covington, GA | Bridge Engineer.** Tim was responsible for bridge inspections and creating bridge repair plans for the projects. Gresham Smith prepared the plans and specifications for seven bridges in Newton County in accordance with the 2014 Bridge Assessment previously completed for the county. Specifications should have sufficient detail to be used in the selection of a contractor and for the performance of the work. We used the 2014 Bridge Assessment report, as well as, seven site visits as a basis for producing the repair plans and specifications. This includes a list of repair items for each bridge and cost estimate for each recommended maintenance or repair item.
11/14 - 09/21	**MDOT, SR 309 Byhalia Creek Bridge Replacement, Marshall County, MS | Design Engineer.** Tim provided the deck and bearing pad designs. The deck used a link system to eliminate the deck joints at the simplespan beam joints. Tim also developed the bridge plans in accordance with MDOT procedures for this multi-span bridge.
07/15 - 12/18	**GDOT, SR 15/Sandersville Truck Route GRIP Rural Widening and New Bridge Over Railroad Spur Line, Sandersville, GA | Bridge Engineer.** Tim provided preliminary layout, final bridge design and plan preparation. Gresham Smith developed preliminary and final plans for a TIA truck bypass project, including a combination of new alignment and existing roadway widening to create a four-lane section, as well as a new bridge over a railroad spur line, a multilane roundabout, bicycle accommodations, and 3.3 miles of side road realignments. Tim developed a value engineering design using a reduced median width and MSE walls to reduce the bridge length to reduce costs, including mitigation costs. He assisted with the hydraulic analysis and design of a new triple 6-foot by 6-foot culvert at Sisters Church Creek.
02/08 - 02/10	**GDOT, SR 3/US 19 Over Ochlocknee River Bridge Rehabilitation, Thomas County, GA | Engineer of Record.** Tim led the bridge inspection of the twin 23 span structures to provide a comprehensive rehabilitation design. Gresham Smith prepared rehabilitation plans, special provisions and a project cost estimate. Proposed repairs included pile encasements, spall repairs, expansion joint replacement and epoxy overpayment of the deck.

	**Firm employed by: Gresham Smith**			
	Jackson Hartley, PE | *Bridge Inspection & Reporting*		Years of relevant experience with this employer	4
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS | 2021 | Civil Engineering	Year registered	2026
	Active registration number / state / expiration date	PE 51317 | LA | 09/30/2026	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Hartley will provide bridge inspection and reporting services.

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).
06/25 - 03/26	**LADOTD, Movable Bridges Contract, Statewide, LA | Bridge Engineer Intern.** Jackson was a member of the bridge inspection teams responsible for inspecting five historic movable bridges in southern Louisiana. Jackson conducted on-site inspections to document deficiencies and assess the overall bridge conditions. He prepared the inspection reports and helped design practical and effective rehabilitation plans to preserve the bridge structures' integrity.
11/22 - 10/23	**LADOTD, Complex Bridge Inspections, Statewide, LA | Bridge Engineer Intern.** Task Order 6 - Retainer project for various movable bridge inspections. Jackson provided support and performs site assessments for the partial re-inspection of bridges throughout LADOTD District 62.
06/21 - 10/22	**LADOTD, Complex Bridge Inspections, Statewide, LA | Bridge Engineer Intern.** Task Order 6 - Retainer project for various movable bridge inspections. Jackson assisted with site inspections of movable bridges including Bridge 009130, Charington Swing Bridge, Bridge 005860 Jeanerette Swing Bridge, and Bridge 003450 Boudreaux Canal. Jackson has performed photo log preparation and stream bed analysis for the Boudreaux Canal Bridge. Jackson participated in the site inspections and photo documentation as a summer intern and has progressed.
06/21 – 08/21	**Florida DEP, Florida Keys Overseas Heritage Trail Historic Bridge Evaluation, Marathon, FL | Bridge Engineer Intern.** Florida DEP selected Gresham Smith to inspect and evaluate two historic bridges, the Seven Mile Bridge and the Bahia-Honda Historic Truss. Both structures are closed to traffic. Jackson assisted with cataloging the drone videos and photographs and also assisted with the report formatting.

	Firm employed by: Greenman-Pedersen, Inc.		
	**Timothy Thomas, PE** | *Coatings*	Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	11
	Degree(s) / Years / Specialization: BS | 2004 | Civil Engineering	Year registered	2008
	Active registration number / state / expiration date: 34762 | LA | 09/30/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Thomas will serve as a Project Engineer.

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).
	Tim is GPI's Director of Construction Engineering, Inspection and Coating (CE&I) Services in Louisiana which includes responsible charge of construction contract administration, project engineering, inspection management and oversight. His background includes 11 years of service as a DOTD Project Engineer and Assistant Project Engineer for District 61- Baton Rouge. His diverse highway and bridge construction experience of varying complexity and scope includes over 10 years of experience in responsible charge of the Construction Engineering and Inspection (CE&I) of complex & major concrete and steel bridge construction projects and highway construction projects. His 20 years of experience in encompasses HMAC and PCC roadway construction, in-place soil cement stabilization, treated subgrade, stone and recycled PCCP base, steel and concrete bridge rehabilitation, structural coating systems, movable bridges, high-early strength concrete, heat straightening & welding, carbon fiber reinforced polymer repair systems, ITS, utility coordination and relocation, and abatement of hazardous materials.
12/25 - Ongoing	**LADOTD – H.014465 – LA 82: Vermillion River (Perry) Movable Bridge Rehabilitation (HBI), Vermillion Parish. Project Engineer.** This CE&I movable bridge project includes the structural, mechanical, electrical, and operational rehabilitation of the LA 82 lift span crossing the Vermillion River. Work includes the complete structural rehabilitation of the lift span, support towers, movable bridge machinery, electrical system, approach spans, and replacement of the protective fender system and bridge tender house. Mr. Thomas duties include project engineering; contract administration; inspector oversight; and responsibilities normally required by a DOTD Project Engineer's Office to ensure project completeness and acceptance according to the contract, plans and specifications.
09/25 - Ongoing	**LADOTD – H.012083 – I-10: Calcasieu River Bridge Repairs (HBI), Calcasieu Parish, Project Engineer.** This CE&I major bridge project includes structural repairs to the approach and floorbeams of the main truss of the I-10 Calcasieu River Bridge. Work includes the jacking of the approach spans to reposition and replace bearings; structural rehabilitation to the main truss stringers and floor beams; and repairs to the truss finger joints. Mr. Thomas duties include project engineering; contract administration; inspector oversight; and responsibilities normally required by a DOTD Project Engineer's Office to ensure project completeness and acceptance according to the contract, plans and specifications.
02/25 - Ongoing	**LADOTD – H.014258 – LA 1: Port Allen Canal Bridge (Phase 2), West Baton Rouge, Assistant Project Engineer.** This CE&I major bridge construction project includes the construction of the new steel and concrete girder northbound bridge over the Port Allen Lock Canal in District 61. This project includes precast concrete piles, structural bridge footings & columns, precast concrete and structural steel girders, steel sheet piles, and MSE retaining walls. Mr. Thomas duties include project engineering; contract administration; inspector oversight; and responsibilities normally required by a DOTD Project Engineer's Office to ensure project completeness and acceptance according to the contract, plans and specifications.

Firm employed by: Greenman-Pedersen, Inc.	
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 time years of experience specified in the applicable MPR(s).).
12/23 - 12/25	**LADOTD – H.011965 – LA 47: IWGO Bridge Rehabilitation (HBI), Orleans Parish, Project Engineer.** This CE&I major bridge construction project includes the structural rehabilitation and cleaning & painting of the concrete and steel superstructure and substructure of the LA 47 "Green Bridge" crossing the Intracoastal Waterway Gulf Outlet in District 02. Work includes structural and bearing rehabilitation of the main bridge truss and approach spans, structure jacking, heat straightening, and concrete rehabilitation with fiber reinforced systems (CFRP), navigational lighting systems. Mr. Thomas duties include project engineering; contract administration; inspector oversight; and responsibilities normally required by a DOTD Project Engineer's Office to ensure project completeness and acceptance according to the contract, plans and specfications.
09/21 - 01/25	**LADOTD – H.001234 – LA 1: Port Allen Canal Bridge (Phase 1), West Baton Rouge, Assistant Project Engineer** This major CE&I bridge construction project included the construction of the new steel and precast concrete girder southbound bridge over the Port Allen Lock Canal in District 61. This project includes precast concrete piles, structural bridge footings & columns, precast concrete and structural steel girders, steel sheet piles, and MSE retaining walls. Mr. Thomas duties include project engineering; contract administration; and responsibilities normally required by a DOTD Project Engineer's Office to ensure project completeness and acceptance according to the contract, plans and specfications.
06/19 - 12/24	**LADOTD Design-Build – H.011670 – I-10/Loyola Interchange – Jefferson Parish, Assistant Resident Engineer.** This CE&I bridge and roadway construction project included the construction of a new Interstate 10 interchange flyover bridge to access the New Orleans International Airport. The new bridge structure consists of curved steel tub girders, precast concrete LG & tub girders, cast-in-place slab spans, precast concrete piles, structural bridge footings & columns, and steel sheet piles. Mr Thomas supported the DOTD Project Manager and OV firm in engineering services for the management of construction operations and Support in the administration of the contract on behalf of DOTD, along with the implementation of the Project's Construction Quality Assurance Program (CQAP).
11/16 - 07/22	**LADOTD Project – H.002281 - LA 66: Big Bayou Sara Bridge Rehabilitation (HBI), West Feliciana Parish, Project Engineer.** This CE&I bridge construction project included the structural steel rehabilitation of the pony trusses, installation of new steel girders, replacement of the concrete deck and approaches, the construction of a detour bridge and piles, steel sheet piles, cleaning and painting the structural steel and concrete piers, milling and HMAC paving of the approaching roadway, and the installation of scour protection. Mr. Thomas duties include project engineering; contract administration; inspector oversight; and responsibilities normally required by a DOTD Project Engineer's Office to ensure project completeness and acceptance according to the contract, plans and specfications.
05/17 - 10/20	**LADOTD – H.012343 - LA 70: Mississippi River Bridge Phase 3 – St. James Parish, Project Engineer.** This CE&I bridge construction project included the structural rehabilitation of the structural steel superstructure and substructure of the LA 70: Sunchine Bridge approaches and truss. Mr. Thomas duties include project engineering; contract administration; inspector oversight; and responsibilities normally required by a DOTD Project Engineer's Office to ensure project completeness and acceptance according to the contract, plans and specfications.
01/05 - 04/16	**Louisiana DOTD Project Engineer (District 61/Gang 216 Port Allen – 01/2013 to 03/2016)** & **Assistant Project Engineer (District 61/Gang 206 Brittany – 01/2005 to 01/2013).** Duties included the responsible charge of road and bridge construction projects of varying size and complexity Ascension, Assumption, St. James, St. John the Baptist, West Baton Rouge, Iberville, and Pointe Coupee Parish areas in District 61 – Baton Rouge. Reviewed and verified construction field records of daily construction and operations to ensure that all work performed is in accordance with the plans and specifications. Responsible for projects of varying size and complexity on major river crossings, moveable (vertical lift, swing, pontoon) bridges, and truss spans structures and roadways including Interstate 10 and Mississippi River Bridge crossings.

	**Firm employed by: Greenman-Pedersen, Inc.**			
	J. Francisco Gudiel, PE | *Coatings*		Years of relevant experience with this employer	2
			Years of relevant experience with other employer(s)	34
	Degree(s) / Years / Specialization	BS | 1984 | Civil Engineering	Year registered	1994
	Active registration number / state / expiration date	25663 | LA | 09/30/2026	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Gudiel will serve as a Certified Coating 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).

Francisco worked for the Louisiana Department of Transportation and Development (LADOTD) for over 31 years. His LADOTD experience has taken him through a LADOTD District construction Unit, the Bridge Design Section, Project Management Section, and Coastal Restoration and Hurricane Protection Section. Francisco gained structural design and heavy construction experience. For three years, he engaged in overseeing the construction and rehabilitation of movable bridges and multiple fixed span bridges in South Louisiana and for 11 years designed mid to complex bridge and highway structures. He last held a manager position as the Physical and Geotechnical Evaluations Engineer in the LADOTD Materials Lab responsible for testing highway construction materials; a position he held for over 15 years.

For over 25 years, Francisco was the LADOTD Paint and Corrosion Protection Expert and officially Chaired the LADOTD's Standing committee on Paint until his retirement. He was instrumental in the development of the 2016 LADOTD Paint Specifications and was heavily involved in assisting the Engineers in the Bridge Design Section during the development of bridge rehabilitation projects involving paint removal and application. He has completed C3 and C5 Supervisor Competent Person Training and has implemented the course material within LADOTD maintenance personnel, also he has received additional Lead Supervisory training as required by OSHA and the States DEQ. He assisted the LADOTD Construction Section by providing technical support during construction and rehabilitation of bridge projects.

Certifications include AMPP Bridge Coating Inspector (BCI) 1 and 2 (2025). Affiliations include Chair of the ERB technical committee for the AASHTO Product Evaluation & Audit Solutions (formerly NTPEP), Member of SSPC (AMPP) since 1993, Director in the Association for Material Protection & Performance (AMPP) Global Center Board of Directors for the 21-23, Served in the Board of Governors for SSPC as Facility Owner Representative from 20-21, Former president of the Louisiana Association of Professional Engineers in Civil Service, and former co-chair of the Steel and Concrete Coatings technical committee.

11/24 - 04/25	**SPN H.015409 – I10 Mississippi River Bridge West Approach Girder Repairs and Painting:** Project consisted of structural repairs to steel girders, crack arresting repairs and painting. I review and recommend for approval Contractor's work plan for installation of strengthening plates and analyze bolt tightening sequences. I witness Rotational Capacity testing of ASTM A325 High Strength Structural Bolts for use in the project's structural connections and recommended results of testing for approval.
08/24 - 12/24	**SPN H.015424 - La 67: Plank Rd. at Airline Structural Repairs and Steel Painting:** Project consisted of structural patching and FRP application of damaged concrete elements; Heat straightening and strengthening of steel girders and secondary steel members; and lead paint removal and re-painting of 6-12 steel girder spans. I reviewed for approval Contractor's heat straightening plans utilizing Report No. FHWA-IF-08-999: Guide for Heat-Straightening of Damaged Steel Bridge Members. I reviewed and approved Contractor's containment drawings and calculations for loads applied to the structure during lead abatement and paint operations.

Firm employed by: Greenman-Pedersen, Inc.	
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 time years of experience specified in the applicable MPR(s).).
08/24 - 10/24	**SR 758 Over Sarasota Bay, Siesta Bridge Bascule Bridge, Sarasota Florida:** Field evaluation and condition assessment of steel bascule bridge and approaches. Review condition of steel primary and secondary members and prepared a condition report with recommendations to facility owner for repairs to the movable section of the bridge.
06/24 - 01/25	**SPN H.013897 – I10/I12 to College Dr.:** Project consisted in improving the I10/I12 split and improving the I10 to College Dr. exit. GPI's involvement was to provide QA inspection services for the lead paint removal and re-painting of the existing I12 to I10 fly over ramp, the I10 Wards creek bridge, the new I10 bridge over I12 and the bridge on Essen ln. over I12. I reviewed and approved Contractor's containment drawings and calculations for loads applied to the 3 structures that needed painting.

Firm employed by:T. Baker Smith

TJ Stokes, PE | *Survey/SUE/Utility Coordination*

		Years of relevant experience with this employer	5
		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization	BS | 2009 | Industrial Engineering	Year registered	2015
Active registration number / state / expiration date	40079 | LA | 03/31/28	Discipline	Industrial

Contract role(s) / brief description of responsibilities:
Mr. Stokes will oversee Subsurface Utility Engineering.

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).
TJ has over 17 years' experience in successfully managing numerous SUE projects specializing in transportation and roadway projects. As the Lead Professional for Subsurface Utility Engineering, he is currently overseeing the completion of DOTD and MDOT retainer contracts along with numerous other public and private client projects. He has thorough knowledge of the Subsurface Utility Engineering standards listed in CI/ASCE Standard 38-02 and is familiar with all SUE technologies and equipment, including but not limited to, ground penetrating radar (GPR), vacuum excavation, and numerous other types of geophysical locating equipment. He also has extensive experience managing and overseeing utility coordination and design projects.	
05/24 – Ongoing	**23-EN-HC-0029, Highland Road at Pecue Lane; City of Baton Rouge and Parish of East Baton Rouge; East Baton Rouge Parish, LA – Principal/Practice Leader.** TJ provides team support for intersection improvements at Highland Road and Pecue Lane. He assists in maintaining alignment on project goals, schedule, and deliverable expectations while supporting coordination across disciplines. He contributes to overall execution by facilitating collaboration and reinforcing quality and consistency throughout plan development.
12/23 - Ongoing	**S.P. No. H.015555, LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA – Principal/Practice Leader.** TJ is involved in the development of a roundabout at LA 1077 and Brewster Road, supporting team coordination and overall project execution. He assists in maintaining alignment on project goals, schedule, and deliverable expectations while working across disciplines. He reinforces quality and consistency throughout plan development.
05/23 - Ongoing	**Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD – Principal/Practice Leader.** TJ contributes to the delivery of a large-scale, multi-project bridge replacement program involving 87 structures statewide. He supports teams in maintaining alignment on program goals, schedules, and deliverable expectations across numerous concurrent projects. He facilitates collaboration and reinforces consistency and quality across deliverables to support efficient program-wide execution.
05/23 - Ongoing	**S.P. No. 44-25511, IDIQ SUE Services Statewide; LADOTD; Statewide, LA - Provides Project Management and serve as Engineer of Record**, supporting multiple task orders involving Subsurface Utility Engineering (SUE). Oversee and deliver Quality Level B and Quality Level A SUE services in accordance with task order requirements. Perform QA/QC reviews of topographic surveys to ensure compliance with LADOTD requirements and ASCE 38-22 standards.
05/21 - 03/24	**S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA — Project Manager/Engineer of Record.** Responsible for all Subsurface Utility Engineering and Utility Coordination. Oversaw all Quality Level B and Quality Level A SUE services and performed QA/QC on the topographic survey submitted to LADOTD to ensure compliance with ASCE 38-02. Reviewed all utility coordination procedures including conflict matrix and conflict plan creation.

Firm employed by: T. Baker Smith	
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 time years of experience specified in the applicable MPR(s).).
05/21 – 10/23	**S.P. No. 44-14661, IDIQ SUE Services Statewide; LADOTD; Statewide, LA -** **Served as Project Manager and Engineer of Record**, supporting 15 separate task orders involving Subsurface Utility Engineering (SUE) and utility coordination. Responsibilities included overseeing and delivering Quality Level B and Quality Level A SUE services in accordance with project-specific scopes. Conducted comprehensive QA/QC reviews of topographic survey data submitted to LADOTD to verify adherence to ASCE 38-02 guidelines. Additionally, evaluated and guided all utility coordination processes, including the development of conflict matrices and conflict resolution plans.
02/22 – 05/22	**Move Ascension Parker Road and LA 929 Widening; Ascension Parish Government; Ascension Parish, LA — Lead Professional.** Provided Subsurface Utility Engineering for the Parker Road and LA 929 Widening project as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.
11/21 – 02/22	**S.P. No. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA — Contract administrator/Engineer of Record.** Responsible for all Subsurface Utility Engineering Quality Level B services and performed QA/QC on the topographic survey performed by LADOTD to ensure compliance with ASCE 38-02. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.
03/21 – 01/22	**Move Ascension, LA 44 & Parker Roundabout, Subsurface Utility Engineering; Ascension Parish Government; Ascension Parish, LA — Lead Professional.** Provided Subsurface Utility Engineering for the LA 44 & Parker Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.

Firm employed by:T. Baker Smith

Jean Reulet, III, PLS | *Survey/SUE/Utility Coordination*

Years of relevant experience with this employer	3		
Years of relevant experience with other employer(s)	13		
Degree(s) / Years / Specialization	BS | 2011 | Geomatics	Year registered	2015
Active registration number / state / expiration date	PLS.5145 | LA | 03/31/28	Discipline	Professional Land Surveyor

Contract role(s) / brief description of responsibilities:
Mr. Reulet will oversee all surveying efforts.

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).
	Jean Reulet, III, PLS serves as TBS' Surveying Lead Professional of Transportation. His field experience for LADOTD projects began in 2011 where he has been involved in dozens of survey projects of various sizes across the State of Louisiana. He has participated in all stages of Topographic Survey and Right of Way Map preparation from field data collection to final deliverables according to the LADOTD's Location and Survey Manual. This experience has enabled Jean to develop a very thorough QA/QC process which has been used to train a highly skilled project team. Jean is experienced in the use of cutting-edge technology such as terrestrial and mobile LIDAR methods for collecting topographic and structural data in an efficient and safe manner.
09/25 - Ongoing	**S.P. No. H.008069 Peters Road Bridge and Extension (Phase 3); LADOTD: Jefferson and Plaquemines Parishes, LA – Surveyor of Record.** Responsible for field crew oversight, data processing and review, and deliverables preparation. Performing Topographic, Bathymetric, and Property surveys across approximately 2.8 miles of Virgin terrain for construction of a road between Walker Road and Engineers Road, including a bridge over the Intracoastal Waterway and Bayou Barataria. Right of Way Maps are included in this effort to aid in acquisition of the required Right of Way.
06/23 - Ongoing	**Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA – Sr. Project Manager/Surveyor of Record.** Oversees the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Responsible for field crew coordination, project QA/QC, title research, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards.
11/21 – Ongoing	**Contract 44-21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA – Project Manager/Surveyor of Record.** Jean serves as the project manager and surveyor of record for this Surveying Services IDIQ. He is responsible for manhour estimate preparation and contract negotiations. Jean coordinates with private landowners, railroads, and other entities to obtain right-of-entry prior to survey commencement. He oversees the topographic data collection and processing, utility research, and drainage map development. He also provides QAQC and ensures delivery according to project schedule. To date, Jean has successfully completed 12 task orders (H.009892, H.014414, H.015587, H.016324, H.016326, H.014308, H.015308, H.015449, H.016322, H.016323, H.016333) with one more currently active (H.011242).
07/21 – 02/24	**Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05 – Survey Project Manager.** Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 40 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps.

Firm employed by: T. Baker Smith	
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 time years of experience specified in the applicable MPR(s).).
09/21 – 01/23	**S.P. No. 44-14661, IDIQ SUE Services Statewide; LADOTD; Statewide, LA - Served as Project Manager and Engineer of Record**, supporting 15 separate task orders involving Subsurface Utility Engineering (SUE) and utility coordination. Responsibilities included overseeing and delivering Quality Level B and Quality Level A SUE services in accordance with project-specific scopes. Conducted comprehensive QA/QC reviews of topographic survey data submitted to LADOTD to verify adherence to ASCE 38-02 guidelines. Additionally, evaluated and guided all utility coordination processes, including the development of conflict matrices and conflict resolution plans.
02/22 – 05/22	**Contract 44-17598, Rural Bridge Replacement Initiative, Ph I (47 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Survey Project Manager.** Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 47 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps.
Prior to T. Baker Smith 04/19 – 12/19	**S.P. No. H.007811.5 Comite River Diversion; LADOTD; East Baton Rouge Parish, LA – Sr. Project Manager.** Responsible for field crew oversight, data processing, Title Research and QA/QC. Assisted in the development of Right of Way Maps for the construction of a diversion canal over virgin terrain from the Comite River to the Mississippi River, including bridges at multiple highway crossings.
Prior to T. Baker Smith 08/19 – 11/19	**S.P. No. H.005121.5 LA 1 / LA 415 Connector; LADOTD; West Baton Rouge Parish, LA - Senior Project Manager.** Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic and Bathymetric surveys across approximately 2.5 miles of Virgin terrain for construction of a connector Road between LA 415 and LA 1, including a bridge over the Intracoastal Waterway.
Prior to T. Baker Smith 06/19 – 08/19	**S.P. No. H.004791: LA 23: Belle Chasse Bridge and Tunnel (HBI); LADOTD; Orleans and Plaquemines Parish, LA – Sr. Project Manager.** Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic Survey for the construction of a bridge over the Intracoastal Waterway in Belle Chasse, LA.
Prior to T. Baker Smith 02/17 – 4/18	**S.P. No. H.004987 US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA - Sr. Project Manager.** Performed a Topographic Survey for the widening of approximately 3 miles of US 190 in St. Tammany Parish, LA including the replacement of a bridge over the Bogue Falaya River. Coordinated with field crews, technicians, and Subsurface Utility Engineer. Provided QAQC and assisted in Deliverables preparation.
Prior to T. Baker Smith 02/16 – 02/17	**S.P. No. H.005403: Hooper Road Extension; LADOTD, East Baton Rouge and Livingston Parishes, LA – Sr. Project Manager.** Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic and Bathymetric surveys across approximately 3 miles of virgin terrain for the design and construction of the Hooper Road Extension between Greenwell Springs Road and LA 16, including a bridge over the Amite River.
Prior to T. Baker Smith 06/16 – 2/17	**S.P. No. H.000263.5 Chef Menteur Pass Bridge; LADOTD; Orleans Parish, LA - Sr. Project Manager.** Responsible for Topographic/bathymetric survey, field crew coordination, and deliverables preparation. Performed Topographic Survey and assisted in Right of Way Map development for the construction of a replacement bridge along US 90 over Chef Menteur Pass.

Firm employed by:T. Baker Smith

Jeremy Cormier, PLS | *Survey/SUE/Utility Coordination*		Years of relevant experience with this employer	<1
		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization	BS | 2008 | Business Management	Year registered	2024
Active registration number / state / expiration date	PLS.5342 | LA | 09/30/26	Discipline	Professional Land Surveyor

Contract role(s) / brief description of responsibilities:
Mr. Cormier will serve as Project Surveyor for this contract.

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).
Jeremy Cormier, PLS has experience in managing field crews and performing office work on on-system LADOTD Topographic Surveys. He has performed CAD work and assisted in project management over 10 task orders under 3 separate Topographic IDIQ Contracts with LADOTD. Jeremy will serve as Topographic Task Lead during this contract, and in that role he will assist the Project Manager in supervising all field and office work performed on task orders. He will also assist the Project Manager in estimating task orders and producing project deliverables ahead of any project deadlines. Jeremy will be responsible for performing the initial layer of QA/QC through all phases of each task order, including the final project deliverables. His responsibilities also include training both office and field staff to ensure LADOTD standards are met on a task order.	
11/25 - Ongoing	**S.P. No. H.008069.5 Peters Road Bridge & Extension (Ph 3); LADOTD; Jefferson & Plaquemines Parishes, LA - Project Surveyor.** Mr. Cormier provides project surveying support including control processing, level loop analysis, reviewing level runs and sketches, digital file review, spreadsheet updates, and coordination discussions as needed.
09/25 - Ongoing	**S.P. No. H.016392 Vintage Dr Westbound Resurfacing (Duncan Canal to Power Blvd.); City of Kenner/LADOTD; Kenner, LA – Project Surveyor.** Jeremy served as the project surveyor for the resurfacing of Westbound Vintage Drive in Kenner, LA. He was responsible for the oversight of field crews, topographic data processing, analysis and QAQC of lidar data, and deliverables preparation. Survey is complete.
08/25 - Ongoing	**Contract 44-21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA – Project Surveyor.** Jeremy serves as the project surveyor for this Surveying Services IDIQ. He assists in development of man hour estimates. Jeremy coordinates with survey crews throughout the duration of the survey. He assists in the review of the topographic data collection and processing, utility research, and drainage map development. He also provides QAQC and ensures delivery according to project schedule.
Prior to T. Baker Smith 03/20 - 12/22	**S.P. No. H.003931 Calcasieu River Bridge Replacement; LADOTD; Lake Charles, LA – Project Manager.** Responsible for providing topographic and property surveying services for the I-10 Calcasieu Bridge Replacement. The project is in a combination of dense urban area and interstate system and is approximately 7 miles. Completed terrestrial & mobile LiDAR and conventional topographic data to replace the current bridge.

Firm employed by:T. Baker Smith

Perry Smith, Jr. | *Survey/SUE/Utility Coordination*		Years of relevant experience with this employer	6
		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	AS | 2007 | Electronics	Year registered	N/A
Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Smith will serve as Senior Technician and provide SUE services for the 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).
Perry Smith, Jr. is a SUE Project Manager with over 22 years of experience in the utility field and has served in various roles. His field experience for LADOTD projects began in 2017 where he has been involved in dozens of SUE projects of various sizes across the state of Louisiana. He has participated in all stages of a utility project from field data collection to final deliverable preparation. Perry has a thorough knowledge of ASCE 38-22, and the technology required to achieve the necessary quality levels. He is a certified ATSSA Traffic Control Supervisor (TCS).	
12/23 - Ongoing	**North Columbia Street Bridge Replacement; City of Covington; Covington, LA – SUE Project Manager.** Responsible for all Subsurface Utility Engineering Quality Level A and Quality Level B services and performed QA/QC on the topographic survey submitted to the City of Covington to ensure compliance with ASCE 38-02.
06/21 – 10/23	**S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA – Task Manager.** Managed all Quality Level A SUE services and provided QA/QC for Quality Level B SUE services to ensure compliance with ASCE 38-02. Performed records research for all utility companies and verified all available records were obtained.
03/22 – 09/22	**MovEBR Plank – Nicholson, Subsurface Utility Engineering; City/Parish of Baton Rouge; Baton Rouge, LA – SUE Field Manager.** Providing SUE services with the 15 designated project sites in general accordance with the recommended practices and procedures described in ASCE Publication CI/ASCE 38-22, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data.
01/22 – 07/22	**S.P. H.012541.5, LA 594, Overpass I-20; LADOTD; Ouachita Parish, LA – Field Manager.** Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data.
10/21 – 03/22	**S.P. H.014747.5, Southern University Ravine Protection; LADOTD; East Baton Rouge Parish, LA – Field Manager.** Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame.
11/21 – 02/22	**S.P. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA – Field Manager.** Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.

Firm employed by:T. Baker Smith

Laramey Leet | *Survey/SUE/Utility Coordination*		Years of relevant experience with this employer	10
		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization	N/A	Year registered	N/A
Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Leet will serve as Party Chief and will lead the survey crew.

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).
	Laramey Leet has extensive experience with LADOTD projects and is very familiar with LADOTD Location and Survey procedures for control, location, traverse and cross sections. He is very experienced with LADOTD coding procedures and the development of survey surfaces for design. His project experience includes boundary, topographic and construction staking for roadways, bridges, subdivisions and municipal projects. He is familiar with roadway alignment properties used in developing topographic surveys for LADOTD. He is experienced with static, rapid static, kinematic and real-time kinematic GPS surveying, surveys utilizing conventional total stations and robotic total stations. He maintains ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications.
05/23 - Ongoing	**Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Survey Crew Party Chief.** Laramey established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges.
11/21 - Ongoing	**Contract 44-21973 for Professional Surveying Services; LADOTD, Statewide, LA - Survey Crew Party Chief.** Establishes project control and collects topographic and utility data. Coordinates with landowners to obtain right-of-entry and assists project management throughout duration of the surveys. To date, twelve task orders have been successfully completed under this contract.
08/22 - 01/26	**S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; LADOTD/Ascension Parish; Ascension Parish, LA – Survey Crew Party Chief.** Established project control and collected topographic and utility data. Coordinated with landowners to obtain right-of-entry. Performed property surveys to assist in the preparation of Right-of-Way Maps for the design and construction of a Roundabout at the intersection of LA 73 and the proposed Bluff Road Connector.
01/20 - 04/23	**S.P. No. H.014407 Move Ascension, Roddy Road @ LA 621 Roundabout, Ascension Parish Government, Ascension Parish, LA — Survey Crew Party Chief.** Performed utility survey, topographic survey and recovered boundary monumentation to assist in the Right-of-Way mapping for the Roddy Road @ LA 621 Roundabout. Following construction, the lane widths will be widened to 12 feet with 4 feet wide shoulders upon approach to the roundabout. The single lane roundabout will include 18 feet wide entrance lanes and 14 feet wide exit lanes.
07/20 – 01/23 Ph 1 05/21 – 05/23 Ph 2	**Contract 44-17598, 44-19336, Rural Bridge Replacement Initiative Ph 1 and 2; LADOTD; Districts 04, 05, 08, 58 — Survey Crew Party Chief.** Performed topographic surveys, SUE designation surveys, and GPS Control of 87 bridge replacement projects for LADOTD. Survey included approximately 2000' of roadway cross sections, 500' of stream cross sections, and a detailed bridge survey and sketch.

Firm employed by: T. Baker Smith	
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 time years of experience specified in the applicable MPR(s).).
7/17- 12/18	**S.P. No. H.013116, LA 20 Widening; LADOTD; St. James Parish, LA — Survey Crew Chief.** Responsible for establishing project control and collecting topographic and boundary data for the widening project in adding 8' outside shoulders and widening travel lanes.
02/18-10/18	**ENG-17-013, LA 3127 Extension (LA 70 to LA 1); Ascension Parish Government; Ascension Parish, LA — Survey Crew Party Chief.** Performed topographic surveys, SUE designation surveys, existing drainage map surveys and property surveys through virgin terrain along 12 parcels for the 6.8-mile roadway extension project.
10/17–09/18	**MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA — Senior Project Manager.** Performed Data Processing, project QAQC and task management for Topographic Surveys and right of way Mapping for 1.5 miles of roadway widening from the existing 10' travel lanes and minimal shoulders to 12' travel lanes with four-foot shoulders and associated roadside ditch improvements.
12/16 – 03/17	**S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA — Survey Crew Party Chief.** Performed property surveys along 101 parcels through virgin terrain for the 5.5-mile roadway project.
09/16 – 10/16	**S.P. No. H.012699, LA 10/Beaver Branch Bridge; LADOTD; St. Helena Parish, LA — Survey Crew Party Chief.** Topographic Survey. Emergency Project – Performed topographic and control surveys using robotic total station and GPS for emergency bridge replacement project in accordance with all LADOTD procedures - deliverables transmitted within 9 days from NTP.

Firm employed by:T. Baker Smith

Anthony Burns | *Survey/SUE/Utility Coordination*

		Years of relevant experience with this employer	4
		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization	N/A	Year registered	N/A
Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Burns will serve as Senior Technician and will provide survey technical services on this 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).
Anthony Burns has over 23 years of experience as a rodman, party chief, and project manager with numerous LA DOTD and City-Parish projects involving topographic, right of way, and boundary surveys. His experience includes conventional and terrestrial LiDAR, and mobile LiDAR scanning. He is thoroughly familiar with LA DOTD Location and Survey Procedures, manuals, and software programs with respect to all requirements. He manages our survey field crews and equipment. He holds ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications, and is TWIC and OSHA certified.	
09/25 – Ongoing	**S.P. No. H.008069 Peters Road Bridge and Extension (Phase 3); LADOTD: Jefferson and Plaquemines Parishes, LA – Senior Technician.** Responsible for field crew coordination and data processing. Performing Topographic, Bathymetric, and Property surveys across approximately 2.8 miles of Virgin terrain for construction of a road between Walker Road and Engineers Road, including a bridge over the Intracoastal Waterway and Bayou Barataria. Right of Way Maps are included in this effort to aid in acquisition of the required Right of Way.
06/23 - Ongoing	**IIJA Off-System Bridge Replacement Program; Contract No. 44-25027; LADOTD; Statewide, Louisiana - Project Manager.** Assisted in the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Assisted with field crew coordination, data processing, project QA/QC, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards.
11/21 - Ongoing	**Contract 44-21973 for Professional Surveying Services; LADOTD, Statewide, LA - Senior Technician.** Anthony assists in the development of manhour estimates and the completion of topographic surveys under this contract. He coordinates right-of-entry with landowners, manages field crews, and processes data daily. He performs project QAQC and aids in Deliverables preparation.
11/23 - 06/24	**S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA - Project Manager.** Responsible for field crew oversight and data processing and review. Performed Topographic survey for the design and construction of a roundabout at the intersection LA 447 and LA 1025 near Walker, Louisiana.
10/22 - 10/23	**Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 - Survey Technician.** Responsible for review of topographic surveys.

Firm employed by: T. Baker Smith	
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 time years of experience specified in the applicable MPR(s).).
Prior to T. Baker Smith 04/20 – 11/20	**S.P. No. H.000688 US 11 Norfolk Southern RR Overpass (HBI); LADOTD; St. Tammany Parish, LA – Technician.** Responsible for field crew coordination and data processing. Performed a Topographic Survey for the replacement of the US 11 Overpass over the Norfolk Southern Railroad.
Prior to T. Baker Smith 01/18 – 04/20	**S.P. No. H.004100, I-10: LA 415 to Essen Lane; LADOTD; East and West Baton Rouge Parishes, LA - Project Manager.** Responsible for field crew oversight, and data processing and review. Performed Topographic survey for the widening of I-10 through Baton Rouge.
Prior to T. Baker Smith 08/19 – 11/19	**S.P. No. H.005121.5 LA 1 / LA 415 Connector; LADOTD; West Baton Rouge Parish, LA - Technician.** Responsible for field crew coordination and data processing. Performed Topographic and Bathymetric surveys across approximately 2.5 miles of Virgin terrain for construction of a connector Road between LA 415 and LA 1, including a bridge over the Intracoastal Waterway.
Prior to T. Baker Smith 06/19 – 08/19	**S.P. No. H.004791: LA 23: Belle Chasse Bridge and Tunnel (HBI); LADOTD; Orleans and Plaquemines Parish, LA – Technician.** Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic Survey for the construction of a bridge over the Intracoastal Waterway in Belle Chasse, LA.
Prior to T. Baker Smith 02/17 – 4/18	**S.P. No. H.004987 US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA - Technician.** Performed a Topographic Survey for the widening of approximately 3 miles of US 190 in St. Tammany Parish, LA including the replacement of a bridge over the Bogue Falaya River. Responsible for field crew coordination and data processing. Assisted with QAQC and Deliverables preparation.
Prior to T. Baker Smith 06/16 – 02/17	**S.P. No. H.000263.5 Chef Menteur Pass Bridge; LADOTD; Orleans Parish, LA - Technician.** Responsible for field crew coordination and data processing. Performed Topographic Survey for the construction of a replacement bridge along US 90 over Chef Menteur Pass.
Prior to T. Baker Smith 02/16 – 02/17	**S.P. No. H.005403: Hooper Road Extension; LADOTD, East Baton Rouge and Livingston Parishes, LA – Technician.** Responsible for field crew coordination and data processing. Performed Topographic and Bathymetric surveys across approximately 3 miles of virgin terrain for the design and construction of the Hooper Road Extension between Greenwell Springs Road and LA 16, including a bridge over the Amite River.

	**Firm employed by: Ardaman & Associates, Inc.**			
	Megan Bourgeois, PE | *Materials Testing*		Years of relevant experience with this employer	20
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS | 2006 | Civil Engineering Traffic Control Supervisor / LA / 6-21-2028 DOTD Flagger / LA / 8-14-2028 Certified NHI Drilled Shaft Inspector	Year registered	2011
	Active registration number / state / expiration date	0036725 / LA / 03/31/2028	Discipline	Civil

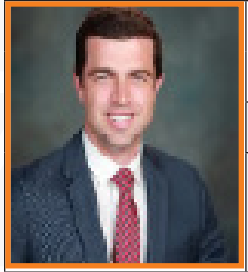
Contract role(s) / brief description of responsibilities:
Ms. Bourgeois will provide materials testing services and fulfill the requirements for MPR #4.

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).

Ms. Bourgeois 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. Ms. Bourgeois also serves as the director of our 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.

07/23-Ongoing	**SP NO. H.013284 / MRB SOUTH GBRL: LA 1 TO LA 30 CONNECTOR: West Baton Rouge, Iberville, Ascension, and East Baton Rouge Parishes, LA. Project Engineer.** The project consists of 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.
09/20-12/25	**SP NO. H.013897 / COLLEGE DR FLYOVER RAMP I-10 / I-12: Baton Rouge Parish, LA. Project Engineer.** Ardaman's scope of services was to provide geotechnical engineering and construction materials testing support services during construction. Ms. Bourgeois assisted with the preliminary engineering analyses, review and acceptance of all geotechnical services including technical design reports, field documentation, drawings, and RFI's for the construction of a flyover ramp on I-10.
04/21-Ongoing	**SP NOs. 700-29-0112, 700-29-0130, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / RURAL BRIDGE INITIATIVE PHASE II: West Feliciana, East Feliciana, Livingston, St. Bernard Parishes, LA. Project Engineer.** This project consists of 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. Ms. Bourgeois 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.

Firm employed by: Ardaman & Associates, Inc.	
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 time years of experience specified in the applicable MPR(s).).
02/20-Ongoing	**SP NO. H.004791 / DESIGN SUPPORT SERVICES LA 23, BELLE CHASSE BRIDGE & TUNNEL: Plaquemine Parish, LA. Project Engineer/Laboratory Director.** Ardaman's scope consists of review and acceptance of all geotechnical services including technical design reports, field documentation, drawings, and RFI's for the P3 Project consisting of replacing the Belle Chasse bridge and tunnel. In addition, Ardaman performs acceptance verification sampling and testing during the construction for soils and concrete. Ms. Bourgeois assisted in review and acceptance of geotechnical services as well as quality control and review of all acceptance verification sampling and testing during construction.
10/15-Ongoing	**SP NO. H.013579 / PECUE LANE I-10 INTERCHANGE: East Baton Rouge Parish, LA. Project Manager.** This project consists 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. Ms. Bourgeois managed all aspects of the project that included field investigations, laboratory testing, and engineering design. Ms. Bourgeois performed analyses including settlement estimates with recommendations for monitoring, driven pile design including down drag considerations, MSE Wall design, slope stability and pavement section recommendations; all completed according to DOTD standards. She is currently assisting with the field construction monitoring.
10/09-Ongoing	**SP NO. H.004646.5 / I-20 MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. Project Manager.** Ms. Bourgeois manages this multimillion-dollar, highly technical project consisting of investigating movement of the I-20 Bridge in Vicksburg, MS. 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, Ms. Bourgeois 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.
03/13-10/14	**SP NO. H.010600.5 / IATT AND NANTACHIE LAKE DAMS EVALUATION & REMEDIATION: Grant Parish, LA. Project Manager.** Served as project manager for the project that included a geotechnical engineering evaluation of the earthen dams for two lakes in Grant Parish for slope stability issues. The study included initial site reconnaissance, review of available design, construction, inspection and repair documents, collection of additional field and laboratory data and engineering analyses to develop recommendations for repairs and longterm geotechnical performance monitoring.
05/06-12/11	**SP NOs. 700-29-0112 & 700-29-0130 / LA 1 – PHASES 1 & 2: Lafourche Parish, LA. Assistant Project Engineer.** This project is the second phase of the 17-mile elevated highway spanning from Golden Meadow to Fourchon. Ms. Bourgeois directed the laboratory testing program to ensure strict adherence to LADOTD standards and managed the drilling operations which included deep borings and CPT soundings in the coastal marshes via airboat-mounted equipment. She oversaw the completion of over 70 soil boring logs and evaluated and presented approximately 300 CPT sounding logs for use in design of pile foundations.

	Firm employed by: Ardaman & Associates, Inc.			
	**Robert Jewell, PE** | *Geotech*		Years of relevant experience with this employer	19
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS, 2009, Civil Engineering	Year registered	2013
	Active registration number / state / expiration date	38579 | LA | 09 /30 /2026 Traffic Control Supervisor | LA | 08 /23 /2028 DOTD Flagger | LA | 07 /31 /2029	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Jewell will serve as Project Engineer for this contract.				
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).			
Mr. Jewell serves as the manager of our 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. Mr. Jewell 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 19 years of experience performing, analyzing, and reporting for PDA testing.				
07/23-Ongoing	**SP NO. H.013284 / MRB SOUTH GBRL: LA 1 TO LA 30 CONNECTOR: West Baton Rouge, Iberville, Ascension, and East Baton Rouge Parishes, LA. Project Manager.** The project consists of 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. Mr. Jewell 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.			
04/21-Ongoing	**SP NOs. 700-29-0112, 700-29-0130, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / RURAL BRIDGE INITIATIVE PHASE II: West & East Feliciana, Livingston, St. Bernard Parishes, LA. Project Manager.** The project consists of 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. Mr. Jewell 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.			
06/18-Ongoing	**SP NO. H.004791 / DESIGN SUPPORT SERVICES LA 23, BELLE CHASSE BRIDGE & TUNNEL: Plaquemine Parish, LA. Project Engineer/Manager.** Ardaman's scope consists of review and acceptance of all geotechnical services including technical design reports, field documentation, drawings, and RFI's for the P3 Project consisting of replacing the Belle Chasse bridge and tunnel. In addition, Ardaman performs acceptance verification sampling and testing during the construction for soils and concrete. Mr. Jewell helped manage the field investigations, along with review of the field data and geotechnical reporting.			

Firm employed by: Ardaman & Associates, Inc.	
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 time years of experience specified in the applicable MPR(s).).
07/15-Ongoing	**SP NO. H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): Lafayette Parish, LA. Project Manager.** The project consists of construction of 5 miles of freeway consisting of a 3.5-mile elevated structure from I-10 to the Airport in Lafayette, LA. Mr. Jewell 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. Mr. Jewell 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	**SP NO. H.004435 / I-12 TO BUSH SEGMENT 2, LA 3241 (LA 36-LA435): St. Tammany Parish, LA. Project Manager.** Mr. Jewell 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.** Mr. Jewell oversaw the construction phase which included PDA testing and settlement monitoring.
10/09-Ongoing	**SP NO. H.004646.5 / I-20 MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. Project Engineer.** Mr. Jewell 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, MS. 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. Mr. Jewell helped managed the field investigations and instrumentation programs, along with review of the field data and engineering reporting.
09/20-12/25	**SP NO. H.013897 / COLLEGE DR FLYOVER RAMP I-10 / I-12: Baton Rouge Parish, LA. Project Manager.** Ardaman's scope of services was to provide geotechnical engineering and construction materials testing support services during construction. Mr. Jewell assisted with the develop the Geotechnical Data reports, memorandums, Design reports, and RFI's for the construction of a flyover ramp on I-10.
10/18-11/21	**SP NO. H.003370 / I-220 / I-20 INTERCHANGE IMPROVEMENT AND BARKSDALE AIR FORCE BASE ACCESS ROAD: Bossier Parish, LA. Project Manager.** This was a Design Build 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. Mr. Jewell managed and oversaw the preparation of the preliminary design and planning report. Mr. Jewell 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.

	Firm employed by: Ardaman & Associates, Inc.			
	**Mark Woodward, PE** | *Geotech*		Years of relevant experience with this employer	8
			Years of relevant experience with other employer(s)	36
	Degree(s) / Years / Specialization	MS | 2019 | Risk Management MS | 1986 | Civil Engineering BS | 1982 | Civil Engineering	Year registered	1991
	Active registration number / state / expiration date	24206 | LA | 09/30/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Woodward will serve as serve as Project Engineer for this contract.

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).
	Mr. Woodward served as a geotechnical engineer for 36 years in the geotechnical branch of USACE New Orleans District, retiring as the Deputy Chief of the Geotechnical Branch and Dam and Levee Safety Program Manager. He was responsible for managing all departments in the branch including engineering, drilling, soils laboratory, dredge material testing, concrete testing, and administration. Mr. Woodward has considerable experience designing and managing various types of projects on the Mississippi River, Atchafalaya Basin and Storm Surge Levees in Southeast Louisiana, Mississippi and Texas, as well as mitigation and coastal projects in Louisiana. These projects included design of major foundation elements for dams, earthen levees, hydraulic structures, floodwalls, revetments, channel stabilization, bank degrading. ground improvement, deep excavations, relief wells, wick drains, dewatering systems, seepage and stability berms, preloads, reinforced levees and marsh creation for mitigation, coastal restoration and protection and beneficial use of dredge material in marsh and coastal environments with field investigations requiring use of specialized marine and marsh drilling equipment. Since 2018, Mr. Woodward has served as Principal Geotechnical Engineer of Ardaman for Louisiana, Mississippi, Alabama, Arkansas, and Texas. Mr. Woodward provides oversight and review of design major foundation elements for transportation, industrial, commercial, and municipal projects.
11/21 - Ongoing	**SP NO. H.012030 / US 371: KCS RAILROAD OVERPASSES HBI: Webster Parish, LA. Principal Engineer.** The project consists of construction of three bridges for US 371 KC 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.
04/21 - 01/25	**SP NO. H.013987 / RURAL BRIDGES PHASE I: Claiborne Parish, LA. Principal Engineer.** The Rural Bridges project initiative consists of replacing many older bridges throughout the State of Louisiana. Mr. Woodward provided review of the geotechnical design including pile foundations for 3 bridges.
01/19 - 12/23	**SP NO. H.008226 / CHENIERE SPILLWAY & BRIDGE REPLACEMENT: Ouachita Parish, LA. Principal Engineer.** Mr. Woodward served as the Principal Engineer for this project which included the replacement of the current damaged spillway and bridge structure in Ouachita Parish, Louisiana.
10/18-11/21	**SP NO. H.003370 / I-220 / I-20 INTERCHANGE IMPROVEMENT AND BARKSDALE AIRFORCE BASE ACCESS ROAD: Bossier Parish, LA. Principal Engineer.** This Design Build project consisted of direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and an interchange and access road from Interstate 20 in Shreveport, Louisiana. Mr. Woodward provided quality assurance oversight for this project, reviewing the work during the design and construction phase.
05/18 - 09/19	**SP NO. H.001344 / US 190: LA 437 TO USE 190 BUS (PH 1): St. Tammany Parish, LA. Principal Engineer.** Mr. Woodward provided technical oversight for this project which includes the widening of US 190 to a four-lane boulevard between US 437 and US 190.

Firm employed by: Ardaman & Associates, Inc.	
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 time years of experience specified in the applicable MPR(s).).
05/18 - 08/19	**SP NO. H.011152.5 / I-12 WIDENING (US 190 to LA 59): St. Tammany Parish, LA. Principal Engineer.** Mr. Woodward provided technicaloversight for this project which included the widening of I-12 in St. Tammany Parish. Ardaman conducted a geotechnical investigation which included 23 deep soil borings, sampling, and laboratory testing along the 3-mile alignment between US 190 and LA 59 for lane widening which included four bridges structures. Mr. Woodward provided oversight to perform additional soil borings, lab testing and engineering analyses for a retaining wall for one of the bridge abutments
05/18 - 07/18	**IMTT ACCESS ROAD PAVEMENT, AVONDALE: Jefferson Parish, LA. Principal Engineer.** Served as senior engineer for 2,200-foot-long x 50-foot wide rigid and flexible roadway design for AASHTO loading per LADOTD guidelines, including subsurface exploration and testing, California Bearing Ratio, subbase material and thickness recommendations, wearing course thicknesses, and construction recommendations.
06/16 - 07/16	**SOUTHEAST LOUISIANA URBAN FLOOD CONTROL, LOUISIANA AVENUE PAVING: Orleans Parish, LA. Chief of Structural Design.** Served as decision maker as Chief of Structural Design, USACE New Orleans, for asphalt or concrete paving, looking at factors such as construction cost, durability, maintenance cycles and costs, constructability, construction duration, etc.
2014 - 2018	**DAM AND LEVEE SAFETY PROGRAM, USACE NEW ORLEANS DISTRICT: LA. Dam and Levee Safety Program Manager.** Mr. Woodward served as the USACE New Orleans District Levee Safety Program Manager for over four years, responsible for Levee Evaluation Reports for Levee Certifications and the National Flood Insurance Program, Levee Inspection Reports on over 1300 miles of levee on an annual basis, Risk Assessments and Communication for all levees in the District's jurisdiction. Responsible for final Section 408 permitting approval to ensure that construction activities do not increase risk or diminish function of levees and do not cause harm to the public.
2006	**HOMEPLACE LEVEE WITH GROUND IMPROVEMENT, P24: Plaquemines Parish, LA. Lead Geotechnical Engineer.** In the aftermath of Hurricane Katrina, Mr. Woodward was assigned to USACE Task Force Guardian as Geotechnical Engineer for Plaquemines Parish to restore levee damage to pre-Katrina conditions. The Homeplace Floodwall had translated due to loading and had to be removed. In order to replace the risk reduction system with an earthen levee, the foundation had to be improved. Using knowledge gained from full scale test section Mr. Woodward had coordinated pre-Katrina for Deep Mixing. Mr. Woodward designed ground improvement and reviewed/approved all construction submittals and oversaw construction.

	**Firm employed by: Ardaman & Associates, Inc.**			
	Jarmon King, PE | *Geotech*		Years of relevant experience with this employer	7
			Years of relevant experience with other employer(s)	1
	Degree(s) / Years / Specialization	BS | 2019 | Civil Engineering Traffic Control Supervisor | LA | 11/08/2027 DOTD Flagger | LA | 05/29/2028	Year registered	2024
	Active registration number / state / expiration date	49179 | LA | 03/31/2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. King will serve as Project Engineer.

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).
	Mr. King serves as a project engineer of Ardaman in the Baton Rouge office with over 8 years of experience. Mr. King is involved with overseeing and conducting geotechnical investigations. Mr. King also prepares soil boring logs; processes and analyzes Cone Penetration Test (CPT) sounding design and analyses of multiple 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. Mr. King has experience in overseeing and performing Pile Driving Analyzer (PDA) testing during the construction phase of projects.
07/23 - Ongoing	**SP NO. H.013284 / MRB SOUTH GBRL: LA 1 TO LA 30 CONNECTOR: West Baton Rouge, Iberville, Ascension, and East Baton Rouge Parishes, LA. Project Engineer.** The project consists of 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. Mr. King helped oversee the field program, development of the laboratory testing program, development of an interactive geotechnical database to compile all the soil borings and ECPT. He helped perform the preliminary engineering analyses included caisson design, driven piles, drilled shafts, embankments, proposed alignment comparisons, environmental concerns, and testing program recommendations. Mr. King assisted in preparation of the Data and Design reports for this project.
07/23 - Ongoing	**SP NO. H.012030 / US 371: KCS RAILROAD OVERPASSES HBI: Webster Parish, LA. Project Manager.** The project consists of construction of three bridges for US 371 KC 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.
11/21 - Ongoing	**SP NO. H.012030 / US 371: KCS RAILROAD OVERPASSES HBI: Webster Parish, LA. Assistant Project Engineer.** The project consists of construction of three bridges for US 371 KC 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.
07/21 - Ongoing	**SP NO. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 & I-12 (CMAR): Baton Rouge Parish, LA. Project Engineer.** The project consists of 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. Mr. King co-manages and oversees the 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. Mr. King helped develop the Geotechnical Data reports, memorandums, and Design reports for this project.

Firm employed by: Ardaman & Associates, Inc.	
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 time years of experience specified in the applicable MPR(s).).
04/21 - Ongoing	**SP NOs. 700-29-0112, 700-29-0130, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / RURAL BRIDGE INITIATIVE PHASE II: West Feliciana, East Feliciana, Livingston, and St. Bernard Parishes, LA. Assistant Project Engineer.** This project consists of 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. Mr. King assisted in engineering design 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.
03/25 - Ongoing	**SP NOs. H.016313.5, H.016314.5, H.016315.5, H.016316.5, H.016317.5, H.016318.5, H.016319.5, H.016320.5, H.016325.5 / CULVERT REPLACEMENTS: Rapides, Richland, Vernon, Winn, Evangeline, Jackson, and St. Landry Parishes, LA. Project Engineer.** The project consisted of geotechnical field investigations throughout Louisiana consisting of ten soil borings to depths ranging from 100 to 120 feet, associated laboratory testing, and reporting for new box culvert structures. Mr. King helped produced soil boring logs and CPT soundings in LADOTD format and developed the data reports.
09/22 - 12/25	**EVANGELINE ROAD & CN RAILROAD CULVERT: St. Charles Parish, LA. Project Manager.** Ardaman 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.
06/20 - 11/22	**EVANGELINE ROAD & CN RAILROAD CULVERT: St. Charles Parish, LA. Project Manager.** Ardaman 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.
07/21- 01/22	**SP NO. H.003931 / I-10 CALCASIEU RIVER BRIDGE: Calcasieu Parish, LA. Assistant Project Engineer.** Assisted with all aspects of this project pertaining to coordination of fieldwork including 37 deep soil borings, 39 ECPTs and 13 electrical resistivity (ER) geophysical survey transects. Most of the soil borings were completed from a barge, some over a considerable amount of water. Some soil borings were completed from a marsh buggy over shallow water and thick marsh grass. He also assisted with the laboratory testing program, processing and analyzing of the ECPT and ER data, development of a geotechnical database and preparation and submittal of a geotechnical data report. This project consisted of obtaining preliminary geotechnical data under an extremely strict deadline to be used in the design phase of a project that will consist of replacing the existing I-10 Calcasieu River Bridge with a new structure and improvements to various other interchanges.
10/18 - 11/21	**SP NO. H.003370 / I-220 / I-20 INTERCHANGE IMPROVEMENT AND BARKSDALE AIR FORCE BASE ACCESS ROAD: Bossier Parish, LA. Assistant Project Engineer.** This was a Design Build 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. Mr. King assisted with the construction monitoring aspect of the project which included PDA testing and CAPWAP analyses.
10/18-06/21	**SP NO. H.000263 / CHEF MENTEUR PASS BRIDGE & APPROACH: Orleans Parish, LA. Assistant Project Engineer.** Helped produced soil boring logs and CPT soundings in LADOTD format. Assisted with development of the data report.
03/19-07/20	**SP NO. H.004100.5-2 / I-10 WIDENING (LA415 TO HOWARD ST): East Baton Rouge Parish, LA. Assistant Project Engineer.** Mr. King evaluated the laboratory test results and produced logs for the widening of the East and Westbound lanes, elevated structures, and construction of interchange and ramps on Westbound lanes along I-10 between LA 415 and Howard Street spanning approximately 1 mile. The geotechnical investigation included 58 deep borings and 11 cone penetrometer (CPT) soundings, associated laboratory testing and the preparation of a geotechnical data report.

	Firm employed by: Ardaman & Associates, Inc.			
	**Jessica N. Litt** | *Geotech*		Years of relevant experience with this employer	12
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS | 2010 | Biology	Year registered	n/a
	Active registration number / state / expiration date	NICET | Generalist, Laboratory No. 141243 | 10-01-2027	Discipline	n/a

Contract role(s) / brief description of responsibilities:
Ms. Litt will fulfill the role of Laboratory Manager.

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).
	Ms. Litt serves as Laboratory Manager of Ardaman's Baton Rouge laboratory which is under the direction of a Registered Professional Engineer. She supervises and manages operations of our AMRL Certified, DEQ Accredited, and USACE-validated laboratory and performs and oversees laboratory testing assignments, organizes, and schedules testing, trains and develops technicians, and supervises five laboratory technicians. Ms. Litt is experienced conducting soil mechanics laboratory testing in accordance with appropriate AASHTO and LADOTD testing protocol, which includes Soil Classification, Atterberg Limits, Grain Size Analysis, Gradation Testing, Organic Content, Hydrometer Analysis, Moisture Content, Consolidation Testing, Hydraulic Conductivity, pH, Resistivity, Strength Testing (Unconfined, Unconsolidated-Undrained Triaxial, Consolidated-Undrained Triaxial), Direct Shear, Specific Gravity, and Permeability of Granular Soils.
03/25-Ongoing	**SP NOs. H.016313.5, H.016314.5, H.016315.5, H.016316.5, H.016317.5, H.016318.5, H.016319.5, H.016320.5, H.016325.5 / CULVERT REPLACEMENTS: Rapides, Richland, Vernon, Winn, Evangeline, Jackson, St. Landry Parishes, LA. Laboratory Manager.** Oversaw the completion of a comprehensive laboratory testing program for 100 deep soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Organic Content, Particle Size Analysis, Hydrometer, Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt entered the laboratory test results into gINT in order to produce the LADOTD soil boring logs.
08/24-Ongoing	**SP NOs. H.015568.5, H.015569 / LA 44 ROUNDABOUTS & WIDENING: Ascension Parish, LA. Laboratory Manager.** Oversaw the completion of a comprehensive laboratory testing program for 10 deep and 14 shallow soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt entered the laboratory test results into gINT to produce the LADOTD soil boring logs.
07/23-Ongoing	**SP NO. H.013284 / MRB SOUTH GBRL: LA 1 TO LA 30 CONNECTOR: West Baton Rouge, Iberville, Ascension, and East Baton Rouge Parishes, LA. Laboratory Manager.** Oversaw the completion of a comprehensive laboratory testing program for 18 deep soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt reviewed the consolidation test results and entered the laboratory test results into gINT in order to produce the LADOTD soil boring logs.
07/23-Ongoing	**SP NOs. H.015489, H.015490, H.015491, H.015492 / IIJA: OFF-SYSTEM BRIDGES: Allen, Beauregard, and Calcasieu Parishes, LA. Laboratory Manager.** Oversaw the completion of a comprehensive laboratory testing program for 10 deep soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt entered the laboratory test results into gINT to produce the LADOTD soil boring logs.

Firm employed by: Ardaman & Associates, Inc.	
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 time years of experience specified in the applicable MPR(s).].
10/09-Ongoing	**SP NO. H.004646.5 / I-20 MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. Laboratory Manager.** Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.
04/14-03/22	**SP NO. H.004435 / I-12 TO BUSH SEGMENT 2, LA 3241: St. Tammany Parish, LA. Laboratory Technician.** Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.
10/18-06/21	**SP NO. H.000263.5-1 / CHEF MENTEUR PASS BRIDGE AND APPROACH: Orleans Parish, LA. Laboratory Technician.** Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.
11/15-01/21	**SP NOs. 700-29-0112, 700-29-0130, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / MACARTHUR INTERCHANGE COMPLETION PHASE 2, ROUTE US 90-Z: Jefferson Parish, LA. Laboratory Technician.** Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.
04/14-05/18	**SP NO. H.004113 / I-12 TO BUSH SEGMENT 3, LA HWY. 3241 (LA 435 TO LA 40 / 41): St. Tammany Parish, LA. Laboratory Technician.** Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unit Weight, Particle Size Analysis (Hydrometer), and UU Strength Tests.

	Firm employed by: Ardaman & Associates, Inc.			
	**Casey Floyd** | *Geotech*		Years of relevant experience with this employer	5
			Years of relevant experience with other employer(s)	30
	Degree(s) / Years / Specialization	N/A	Year registered	N/A
	Active registration number / state / expiration date	Traffic Control Technician | LA | 09/5/2027 Traffic Control Supervisor | LA | 09/6/2027 DOTD Flagger | LA | 06/04/2028 Louisiana Water Well Driller's License #WWC-212, 6/30/2026	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Floyd will serve as Drilling Supervisor for this contract.

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).
	Mr. Floyd has over 35 years of experience drilling in the Louisiana Gulf Coast Region including performing soil borings (on land and over water), CPT soundings, monitor well installation and abandonment, and installation of geotechnical monitoring instrumentation. Mr. Floyd has planned and supervised many LADOTD geotechnical investigation projects. He has arranged right of entry, utility locations, site clearing, arranging for police assistance (if needed) and traffic control/crew safety, and coordinating between engineering staff and drill crew. He has also successfully completed a multitude of LADOTD projects consisting of shallow borings and deep soil borings to depths of approximately 300 feet.
03/25-Ongoing	**SP NOs. H.016313.5, H.016314.5, H.016315.5, H.016316.5, H.016317.5, H.016318.5, H.016319.5, H.016320.5, H.016325.5 / CULVERT REPLACEMENTS: Rapides, Richland, Vernon, Winn, Evangeline, Jackson, St. Landry Parishes, LA**. **Drilling Supervisor.** The project consisted of geotechnical field investigations throughout Louisiana consisting of ten soil borings to depths ranging from 100 to 120 feet. Mr. Floyd oversaw the field investigation program consisting of 10 deep soil borings in accordance with LADOTD guidelines. He performed site reconnaissance at each location and coordinated the access along with traffic control.
08/24-Ongoing	**SP NOs. H.015568.5, H.015569 / LA 44 ROUNDABOUTS & WIDENING: Ascension Parish, LA.** **Drilling Supervisor.** Mr. Floyd oversaw the field investigation program consisting of 10 deep and 14 shallow soil borings in accordance with LADOTD guidelines. He performed site reconnaissance, coordinated the access along with traffic control and pavement coring.
07/23-Ongoing	**SP NOs. H.015489, H.015490, H.015491, H.015492 / IIJA: OFF-SYSTEM BRIDGES: Allen, Beauregard, and Calcasieu Parishes, LA.** **Drilling Supervisor.** Mr. Floyd oversaw the field investigation program consisting of 10 deep soil borings in accordance with LADOTD guidelines. He performed site reconnaissance, coordinated the access along with traffic control and pavement coring.
04/21 - Ongoing	**SP NOs. 700-29-0112, 700-29-0130, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / RURAL BRIDGE INITIATIVE PHASE II: West Feliciana, East Feliciana, Livingston, and St. Bernard Parishes, LA.** **Drilling Crew Chief.** This project consists of 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. Mr. Floyd oversaw all aspects of this project pertaining to coordination of fieldwork including 31 deep soil borings. Some of these borings were performed through the middle of bridges and at hard access locations.

Firm employed by: Ardaman & Associates, Inc.	
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 time years of experience specified in the applicable MPR(s).).
11/21 - Ongoing	**SP NO. H.012030 / US 371: KCS RAILROAD OVERPASSES HBI: Webster Parish, LA. Drilling Supervisor.** The project consists of construction of three bridges for US 371 KC 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.
07/15 - Ongoing	**SP NO. H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): Lafayette Parish, LA. Drilling Supervisor.** The project consists of construction of 5 miles of freeway consisting of a 3.5-mile elevated structure from I-10 to the Airport in Lafayette, LA. Mr. Floyd managed and oversaw the completion of the Phase 2 Kaliste-Saloom Interchange field investigation program which included 26 deep soil borings and 10 CPT soundings in accordance with LADOTD guidelines. He performed site reconnaissance, coordinated the access along with traffic control and pavement coring.
10/09-Ongoing	**SP NO. H.004646.5 / I-20 MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. Drilling Supervisor.** Mr. Floyd has performed and supervised all aspects of field operations associated with this multi-million-dollar, high technical needs project consisting of investigating the movement of the I-20 Bridge in Vicksburg, Mississippi. Ardaman managed a comprehensive laboratory testing program and refined a geotechnical site characterization for the bank/bluff where there was evidence of shifting creating movement in the bridge structure. To allow for this advanced testing program, it was imperative to obtain high quality undisturbed soil samples in difficult drilling conditions. Mr. Floyd was instrumental in completing these tasks as well as installing all types of instrumentation to maintain a highly extensive automated monitoring program at the site including vibrating wire piezometers, SAA inclinometers and traditional inclinometers.
09/22 - 12/25	**EVANGELINE ROAD & CN RAILROAD CULVERT: St. Charles Parish, LA. Drilling Supervisor.** Ardaman 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.
03/22-01/25	**SP NO. H.002244.5 / BOUDREAUX CANAL BRIDGE REPLACEMENT: Terrebonne Parish, LA. Drilling Supervisor.** The project consisted of replacement of the existing LA 56: Boudreaux Canal Bridge with a new bridge just west of the center line of the existing bridge. Mr. Floyd oversaw the field investigation program consisting of 8 deep soil borings and 4 CPT soundings in accordance with LADOTD guidelines. He performed site reconnaissance, coordinated the access along with traffic control and pavement coring. Mr. Floyd oversaw the completion of one of the soil borings that was performed on a barge.
07/21 - 01/22	**SP NO. H.003931 / I-10 CALCASIEU RIVER BRIDGE: Calcasieu Parish, LA. Drilling Crew Chief.** Mr. Floyd helped manage and oversee all aspects of an extensive field investigations program which included 37 deep soil borings and 39 CPT soundings in accordance with LADOTD guidelines. Most of the soil borings were completed from a barge, some over a considerable amount of water. Some soil borings were completed from a marsh buggy over shallow water and thick marsh grass.
10/18 - 06/21	**SP NO. H.000263.5-1 / CHEF MENTEUR PASS BRIDGE AND APPROACH: Orleans Parish, LA. Drilling Crew Chief.** Mr. Floyd helped manage and oversee all aspects of an extensive field investigation program which included 37 deep soil borings in accordance with LADOTD guidelines, including borings over 200 feet in over 80 feet deep of high flow water.
03/19 - 07/20	**SP NO. H.004100.5-2 / I-10 WIDENING (LA 415 TO HOWARD ST): East Baton Rouge Parish, LA. Drilling Crew Chief.** Mr. Floyd helped oversee the field investigation included 58 deep borings and 11 cone penetrometer (CPT) soundings in accordance with LADOTD guidelines, and electrical resistivity imaging along the entire alignment for the widening of I-10 project. He performed site reconnaissance at each location and coordinated the access along with traffic control.

	Firm employed by: Mott MacDonald			
	**Massoud Nasrollahi, PhD, PE (VA)** | *Asset/Program Management*		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	19
	Degree(s) / Years / Specialization	PhD | 2014 | Civil Engineering	Year registered	2016
	Active registration number / state / expiration date	0402056964 | Virginia | 12/31/26	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Dr. Nasrollahi will serve as the Bridge Technical Subject Matter Expert for this contract.

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).
03/26 - Ongoing	**Technical Lead** **for bridge management and TAMP for Idaho Department of Transportation:** Assist the Bridge management team with the BrM program for TAMP.
02/26 - Ongoing	**Technical Lead** **for bridge management and TAMP for Delaware Department of Transportation:** Assist the Bridge management team with the BrM program for TAMP.
07/25 - Ongoing	**Technical Lead** **for bridge management and TAMP for New Jersey Department of Transportation:** Developed all modules of the program such as elements specifications, deterioration models, optimization functions, NBI conversion profiles, and life cycle plan, and repair strategies. (AASHTO BrM Program).
07/25 - Ongoing	**Technical Lead** **for bridge management and TAMP for Soth Carolina DOT:** Developed all modules of the program related to BMS such as deterioration models, optimization functions, NBI conversion profiles, Life cycle plan, and repair strategies. (AASHTO BrM Program)
07/25 - Ongoing	**Technical Lead** **for bridge management and TAMP for West Virginia Department of Transportation:** Developed all modules of the program related to BMS such as deterioration models, optimization functions, NBI conversion profiles, Life cycle plan, and repair strategies. (dTIM Program).
07/25 - Ongoing	**Technical Lead** **for SNBI Implementation for Alaska DOT:** Extracting SNBI data from bridge plans to comply with the new SNBI format.
07/25 - Ongoing	**Technical Lead** **for bridge management for the City of Raleigh:** Developed all modules of the program related to BMS such as deterioration models, optimization functions, NBI conversion profiles, Life cycle plan, and repair strategies. (Agile Asset Program).
07/25 - Ongoing	**Technical Lead** **for bridge management for Berrien County, Michigan:** Developed an Arc GIS tool for managing structures, developed deterioration models, optimization functions, Life cycle plan, and repair strategies.
07/25 - Ongoing	**Technical Lead** **for bridge management for Polk County, Florida:** Developed all modules of the program related to BMS such as deterioration models, optimization functions, NBI conversion profiles, Life cycle plan, and repair strategies. (Agile Asset Program).
1/23 – 06/25	**Bridge Portal, Virginia DOT:** **Project manager** for developing a comprehensive tool to display all bridge information (Inventory Data, Element Information, Historical Information regarding maintenance.)

Firm employed by: Mott MacDonald	
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 time years of experience specified in the applicable MPR(s).).
1/23 – 06/25	**Inferring past actions on bridge and culvert based on historical data, Virginia DOT:** **Project Manager** for developing the methodology and quality control.
1/23 – 06/25	**Performance of Large Culverts in Virginia, Virginia DOT:** **Project Manager** for developing a Power BI tool to compare the performance of steel culverts vs Concrete culverts.
1/23 – 06/25	**Performance of bridges with steel girder and timber deck, Virginia DOT:** **Project Manager** for developing a Power BI tool.
1/23 – 06/25	**SNBI implementation, Virginia DOT:** **Project manager** for updating bridge inventory data using SNBI format.
01/22 - 06/25	**Virginia bridge health index, Virginia DOT:** **Project Manager** for developing bridge health index and a Power BI tool dashboard.
10/19 - 06/25	**In-house bridge maintenance system, Virginia DOT:** **Project Manager** for developing Python tools for Bridge Maintenance and Management.
10/16 - 06/25	**Project manager for Implementing AASHTO BrM, Virginia DOT:** Developed all modules of the program such as elements specifications, deterioration models, optimization functions, NBI conversion profiles, and repair strategies.
10/16 - 06/25	**Virginia bridge health index, Virginia DOT:** **Project Manager** for developing bridge health index and a Power BI tool dashboard.
10/16 - 06/25	**Bridges Needs Analysis, Virginia DOT:** Developed an in-house application for Virginia DOT Bridges Needs Analysis to project the budget to meet performance measures.
10/16 - 06/25	**Developed advanced deterioration modeling, Virginia DOT:** Developed advanced deterioration modeling applications using SQL, Excel, and Python.
10/16 - 06/25	**Comprehensive cost analysis for bridge management system, Virginia DOT:** **Project manager** for developing unit costs for various actions on bridge elements and components.
10/16 - 06/25	**Developed most comprehensive VDOT bridge report entitled "State of the Structures and Bridges report" , Virginia DOT :** Developed an automated in-house application and project manager for developing a Power BI tool.

	Firm employed by: Mott MacDonald			
	Charles Pilson, PhD, PE (NC) | *Asset/Program Management*		Years of relevant experience with this employer	8
			Years of relevant experience with other employer(s)	30
	Degree(s) / Years / Specialization	BS | 1987 | Civil Engineering MS | 1996 | Civil Engineering PhD | 1999 | Civil Engineering	Year registered	2005
	Active registration number / state / expiration date	031542 | North Carolina | 12/31/26	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Dr. Pilson will serve as the Asset Management Subject Matter Expert for this contract.

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).
07/25 - Ongoing	**Asset Management Support for Maryland SHA, Statewide, MD:** **Program manager** for multiple Task Orders for asset management at Maryland State Highway Administration (MD SHA). Work includes supporting the maintenance management system, and the Director's Office Asset Management Program.
07/24 - Ongoing	**Determining a Cost Driven Transportation Maintenance and Operations Distribution and Needs Process, Minnesota Department of Transportation (MnDOT), Statewide, MN:** P**roject technical lead and project principal** to develop a new process and methodology to disseminate maintenance funds to MnDOT districts and to determine Total Cost of Ownership (TCO).
05/24 - Ongoing	**Determining a Cost Driven Transportation Maintenance and Operations Distribution and Needs Process, Minnesota Department of Transportation (MnDOT), Statewide, MN:** **Project technical lead and project principal** to develop a new process and methodology to disseminate maintenance funds to MnDOT districts and to determine Total Cost of Ownership (TCO).
02/23 - Ongoing	**Maintenance Management System (MMS) Budget Development, Tennessee Department of Transportation (TDOT), Statewide, TN:** **Subject Matter Expert** to assist TDOT in developing methodologies to distribute budget for TDOT.
11/21 - Ongoing	**Pavement and Bridge Management Implementation, City of Raleigh DPW, Raleigh, NC:** Assisted the city with management of pavement data collection, including development of data dictionary, data quality management plan (DQMP) and RFP. Assisted with implementation of a PMS which included engineering configurations such as deterioration and improvement models, decision trees, and reporting.
05/20 - Ongoing	**TAMP Implementation, West Virginia Department of Transportation (WVDOT), Statewide, WV:** **Sr. Subject Matter Expert** to support WVDOH with implementation and associated processes. Includes TAMP standard operating procedure (SOP) development, implementation and training to support bridge/pavement management SOP, consistency review and Mid Performance Period Progress Report support; PMS & BMS model validation, calibration enhancements; and TAMP annual updates.

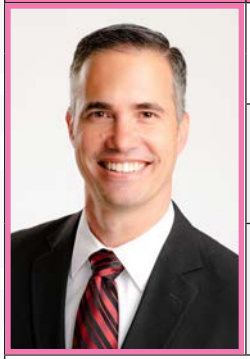
Firm employed by: Mott MacDonald	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).].
07/23 – 08/26	**Bridge Management Support Term Agreement, New Jersey Department of Transportation: Project principal and subject matter expert** on general asset management and risk for NJDOT's advanced Bridge Management System (BMS) functions using AASHTOWare Bridge Management (BrM).
11/21 – 11/25	**Three Day Bridge Management System Workshops, FHWA, Numerous Locations, US: Co-author for instructional materials and instructor for the "Workshop for Bridge Management Systems"** under FHWA Project TOPR Number HIF180062PR. This project is under an ICF IDIQ. The workshop provides quality software-neutral instruction and guidance for agency practitioners including concepts from AASHTOWare BrM, AgileAssets/Trimble Structures Analyst, and Deighton DTIMS. Workshop was delivered to over 30 agencies.
04/23 – 09/24	**Integration of Asset Management into the Transportation Planning and Programming Process (USDOT), Washington, DC: Subject Matter Expert** to develop case studies, conduct asset management peer exchanges, and conduct webinars highlighting integration of asset management into the transportation planning and programming process.
08/22 – 04/24	**National Cooperative Highway Research Program (NCHRP) project 08-118, Risk Assessment Techniques for Transportation Asset Management: Subject Matter Expert** to develop enhanced techniques to consider and evaluate asset management-related risks as part of investment decision-making practices. The project also involves developing strategies and procedures for risk mitigation and response with applicable tools and tracking mechanisms, and developing implementation guidance, including practical tools and techniques for incorporating risk and uncertainty, as well as possible measures of asset resilience that can be integrated into risk assessment procedures in support of national, state, and local asset performance goals.
01/23 – 12/23	**Pavement and Bridge Management Implementation, Hillsborough County Department of Public Works (DPW), Tampa, FL: Bridge Management Co-Lead** for the development of the bridge management system (BMS) configuration for the county's desired bridge management functionality. The project includes the development of maintenance, preservation and rehab actions, action rules and effects modelling, deterioration models, and GIS integration.
07/19 – 04/21	**Bridge Maintenance Best Practices Study, South Carolina Department of Transportation, Statewide, SC: Project Lead** for the management tools aspect of this review of the department's bridge inspection program and bridge maintenance and replacement program. The intent is to improve the programs and provide the proper assurances to the public regarding the structure and operation of the programs. This review is expected to produce a comprehensive report for the Secretary of Transportation, which may also be provided to the members of the South Carolina General Assembly and published for public readership.
05/09 - 06/12	**Implementation for Louisiana Department of Transportation and Development ERP/EAMS (LADOTD), LA: Senior project manager** and Maintenance Management functional lead for the implementation for LADOTD ERP/EAMS. This entailed starting up the project, conducting the reconciliation (or blueprint) phase, and the implementation phase including interface design and development.

	**Firm employed by: Mott MacDonald**			
	David Juntunen, PE (MI) | *Asset/Program Management*		Years of relevant experience with this employer	5
			Years of relevant experience with other employer(s)	39
	Degree(s) / Years / Specialization	BS | 1986 | Civil Engineering	Year registered	1991
	Active registration number / state / expiration date	6201036783 | Michigan | 2027	Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Juntunen will serve as the Bridge Management Subject Matter Expert for this contract.

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).
07/25 - Ongoing	**Transportation Asset Management Plan (TAMP) Review, South Carolina Department of Transportation, Columbia, SC:** **Subject Matter Expert** for a diagnostic review of SCDOT's Bridge Management System (BMS).
07/23 - Ongoing	**Bridge Management Support Term Agreement, New Jersey Department of Transportation:** **Project manager and lead subject matter** expert for technical support and enhancement of NJDOT's advanced Bridge Management System (BMS) functions using AASHTOWare Bridge Management (BrM), including scenario modeling, optimization, risk assessment, and other complex functionality to implement the Transportation Asset Management Plan (TAMP), and Performance Management (PM2) for Bridges within the Department.
01/22 - Ongoing	**Transportation Asset Management Plan (TAMP) – Bridge Portion, Kansas Department of Transportation, Kansas:** **Lead subject matter expert** for the development of the bridge portion of the Kansas DOT 2022 and 2026 TAMP using AASHTOWare Bridge Management (BrM).
01/22 - Ongoing	**Transportation Asset Management Plan (TAMP) – Bridge Portion, Idaho Department of Transportation, Idaho:** **Lead subject matter expert** for assistance and review of the bridge portion of the Idaho DOT 2022 and 2026 TAMP using AASHTOWare Bridge Management (BrM).
12/20 - Ongoing	**Transportation Asset Management Plan (TAMP) – Bridge Portion, West Virginia Department of Transportation, West Virginia:** **Lead subject matter expert** for testing and validation of the Deighton dTIMs Bridge Management System used for the agency's 2022 and 2026 TAMP.
01/23 – 03/26	**Bridge Management System Implementation, Hillsborough County, Tampa, Florida:** **Bridge Management lead** for developing the Bridge Management System configuration for the County's desired bridge management functionality. The project includes the development of maintenance, preservation and rehab actions, action rules and effects modelling, deterioration models, and GIS integration.

Firm employed by: Mott MacDonald	
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 time years of experience specified in the applicable MPR(s).].
11/21 - 11/25	**FHWA Bridge Management System Workshops, FHWA, Washington, DC: Co-author for three-day workshop instructional materials and workshop instructor.** This project included development of all workshop material including presentations, outlines, presenter guide, participant workbook, exercise worksheets, and module selection guidelines. Under the original workorder in-person and virtual workshops were successfully delivered in Louisiana, New Jersey, New Hampshire, Idaho, Virginia, West Virginia, Alabama, Texas, North Carolina, Wyoming, and USDOT Federal Lands. The project team was awarded a continuation of delivery of the workshop through 2026. Under the new award, workshops have been delivered to North Dakota and South Dakota, Vermont, Montana, Kansas, Illinois, and FHWA regional divisions.
12/21 – 01/23	**Transportation Asset Management Plan (TAMP) – Bridge Portion, Vermont Department of Transportation, Vermont: Subject matter expert** for doing bridge data analysis and performance review for the agency's 2022 TAMP.
07/21 – 11/22	**Bridge Management System Implementation, Louisiana Department of Administration and Department of Transportation and Development, Louisiana: Project manager and lead subject matter expert** for the development and implementation of AgileAssets Structures Analyst software to meet Louisiana DOTD bridge management needs. This project includes doing advanced NBI General Condition Rating and element deterioration modelling, treatment configuration, and decision tree development for optimization analysis, strategic investment planning, reporting, and performance measure dashboard development.
06/20 – 06/22	**AASHTO Movable Bridge Element Review:** Advise the AASHTO Committee for Bridges and Structures, Technical Committee T-8 on bridge elements and defects for movable bridge structural, electrical, and mechanical components. The elements will be compatible with modern Bridge Management Systems.
09/21 – 05/22	**Peer Review – Bridge Maintenance Management, Minnesota Department of Transportation: Project manager and Bridge Management Subject Matter Expert** for project to do a peer review of bridge maintenance practice and provide recommendations to the Minnesota DOT.
03/20 – 06/21	**Performance Audit of the Ohio Department of Transportation Highway Management and Maintenance practices, OH: Bridge Management Subject Matter Lead** for review of Ohio DOT bridge management practice and determination if their program complies with the minimum requirement for a Bridge Management System set by 23 CFR 515.17.
07/19 – 04/21	**Bridge Maintenance Best Practices Study, South Carolina Department of Transportation, Columbia, SC: Project Lead and Subject Matter Expert** for a review of SCDOT's bridge program including bridge management and Bridge Management Systems.
08/18 – 04/19	**Asset Management Planning for 2019-Bridge Management, Minnesota Department of Transportation (MNDOT), MN: Bridge Management Subject Matter Expert** for project to define high level requirements for the existing bridge inspection, maintenance, and management business processes, with deliverables of "to be" business process documents and recommended Bridge Management functional requirements.

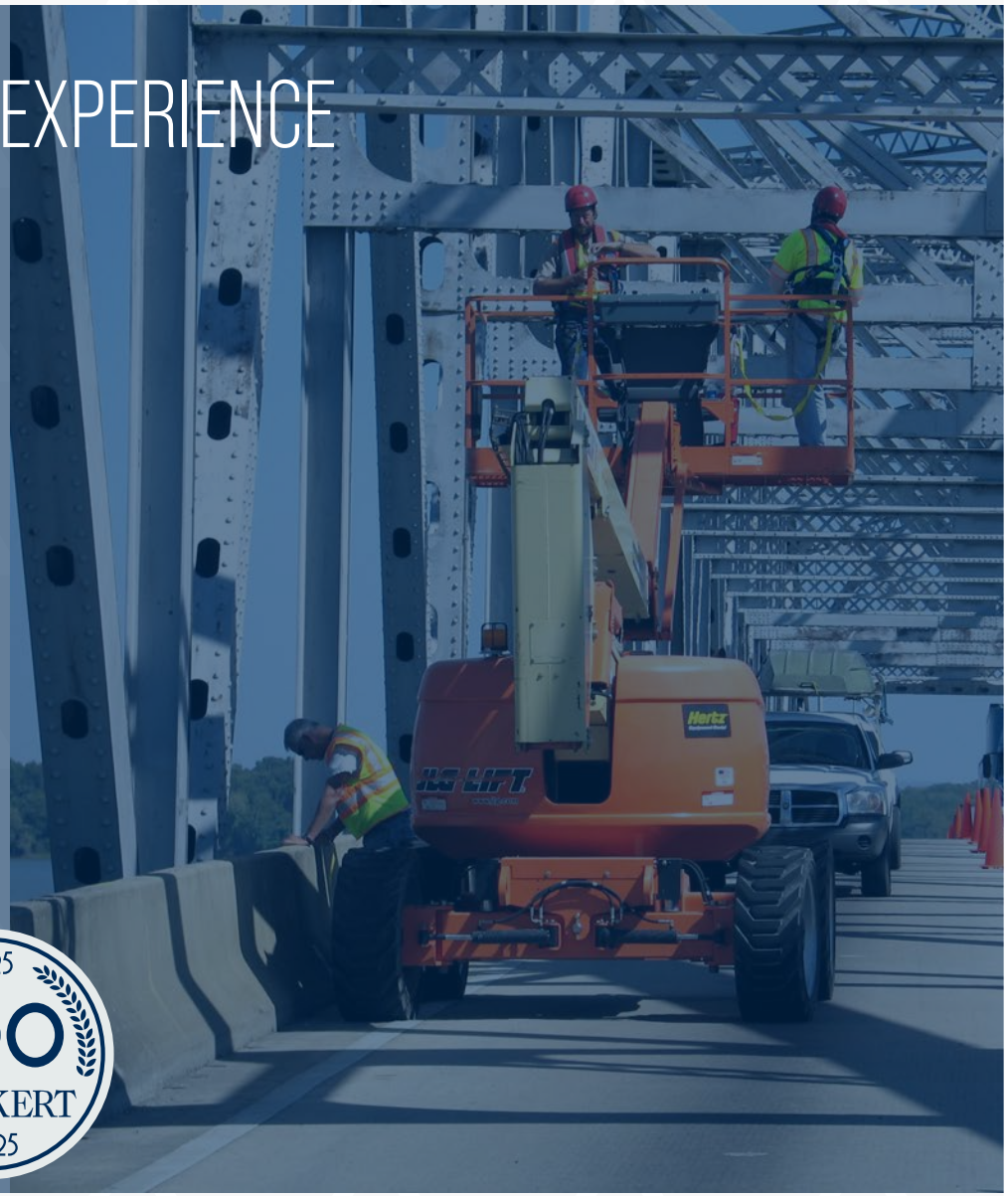
	**Firm employed by: Mott MacDonald**			
	Rob Von Schimmelmann | *Asset/Program Management*		Years of relevant experience with this employer	3
			Years of relevant experience with other employer(s)	19
	Degree(s) / Years / Specialization	BS | 2003 | Business Administration MS | 2017 | Business Administration	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Von Schimmelmann will serve as the Maintenance and Asset Manager Subject Matter Expert for this contract.

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).
11/24 - Ongoing	**South Carolina Department of Transportation: Transportation Asset Management Plan Update–** Creating a template for the state TAMP to adhere to best practice, meet the criteria of the 65 FHWA checklist items and assisting on the TAMP submission process. Acted as both the project manager and quality assurance on documents created. Led effort to map 100-year flood zones to existing roadways to determine possible flood candidates for remediation. Provided guidance on Asset Management education and professional events for staff to attend.
08/24 - Ongoing	**Tennessee Department of Transportation: Maintenance Management Budgeting –** Assisting in the creation of a performance-based budget and a framework for asset budget optimization. Provided project management and analysis of asset treatments for budget optimization. Guided client through RFP process for needs and mapping current and to-be processes. Surveyed and interviewed other states, analyzed data, and reported findings and recommendations on municipal maintenance agreements for best practices and most effective practices
5/24 - Ongoing	**Minnesota Department of Transportation: Budget Allocation Formula Development –** Analysis of current budgeting process, and development of a new budget distribution formula involving need, risk and an optimized approach to spending tradeoff between assets. Performed analysis of snow and ice operations, reviewed asset management lifecycle process, and analyzed roadway, drainage, bridge, and traffic operations to generate performance-based budgeting.
9/23 - Ongoing	**Berrien County, MI: Bridge Management Staff Augmentation–** Providing supplemental bridge and culvert management support to the County. Led effort to map County annual needs and reporting requirements. Assisted County with creating an inspection tool for culverts. Created requirements for Survewy123 MS4 inspection tool to be incorporated into ESRI dashboard application.
09/23 – 08/26	**Bridge Management Support Term Agreement, New Jersey Department of Transportation:** Deputy project manager and subject matter expert on maintenance management for NJDOT's connection of the bridge management system with existing maintenance management software processes.
09/23 – 09/25	**West Virginia Department of Highways: ERP Implementation** - Implementation of a Fleet management system for more than 1,000 users. Acted as owner representative with configuration, oversaw integration process design and adherence, end user and train-the-trainer training, and go-live support. Provided guidance to yards on proper usage of processes in both maintenance management and fleet management systems. Subject matter expert and quality review for federal reimbursement process review and toll credits process review.

SECTION 17

FIRM EXPERIENCE



1925 100 VOLKERT 2025

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**Nationwide Bridge Inspection Services**	Firm responsibility (prime or sub?)	Prime
Project number	DTFH71-15-D-00003	Owner's name	Eastern Federal Lands Highway Division of the Federal Highway Administration
Project location	Nationwide	Owner's Project Manager	Marcus Miller, PE
Owner's address, phone, email	22001 Loudoun County Parkway, Building E3, Suite 200, Ashburn, Virginia 20147 | 703-404-6252		
Services commenced by this firm (mm/yy)	07/05	Total consultant contract cost ($1,000's)	$14,200
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$5,591

Volkert has been selected for consecutive cycles, beginning in 2005, by the EFLHD to provide NBIS and element level inspections for National Park Service (NPS) structures and other federal agencies. This is an IDIQ contract assigned by individual task orders to identify structural or functional deficiencies and make recommendations and cost estimates for repairs. These facilities include national parks, battlefields, monuments, historic sites, parkways, and other federal facilities. For each task order, Volkert is responsible for providing routine, interim, or initial inspections of structures including culverts, tunnels, retaining walls, and bridges comprised of concrete, masonry, timber, and steel – including the fracture critical and fatigue prone details.

For each task order, Volkert provides routine, interim, or initial inspections of identified structures, and then completes bridge and tunnel inspection reports. Currently, Volkert has completed over 950 load ratings for structures in the NPS system. Volkert has also conducted fracture critical inspections, underwater inspections, Level 1 scour evaluations, and load rating for structures owned by the United States Forest Service (USFS) and the General Services Administration (GSA).

Under these contracts, Volkert has performed over 5,000 bridge inspections in 45 states and Washington, DC including the entire length of the Blue Ridge Parkway and Natchez Trace Parkway. Some of the notable structures inspected include: The Double Arch Bridge on Natchez Trace Parkway, Linn Cove Viaduct on the Blue Ridge Parkway, the Cumberland Gap Tunnel in Cumberland Gap National Historic Park, the Silver and Black Bridges in Grand Canyon National Park, and Dry Tortugas National Park that was accessible only by boat or seaplane.

These inspections have required use of specialized equipment such as UBIVs, man-lifts, tracked man-lifts, dive gear/equipment and boats for access and safety. For projects requiring UBIVs or man-lifts, traffic control/management was performed to keep traffic flowing freely during inspections. After field inspections are completed, Volkert prepares bridge inspection reports with all data related to the inspection, and recommends, if necessary, repairs, rehabilitation, or if future inspections are required, then submits them to the FHWA in the EFLHD's inspection software format.

In addition to structures located in the National Park Service system, Volkert has performed nearly 840 initial, routine, and underwater bridge inspections, some of which required UBIVs and underwater inspections, at various Air Force bases and ranges throughout the nation. In 2017, Volkert performed the initial element level inspections on all of the simple and complex tunnels owned and maintained by the NPS and developed detailed tunnel inspection plans for these tunnels.

Additional services provided under these contracts have included the emergency topside and underwater inspections at several sites in the New York Metropolitan area after Hurricane Sandy. At Statue of Liberty National Monument, Volkert provided in-depth topside and underwater inspections of the two docks, which service Liberty Island. During Hurricane Sandy, the service dock and the public dock had damage, but were open to ferry essential personnel to and from the Island. The findings of these inspections were used to develop preliminary repair/construction plans for both docks. In addition to the preliminary plans, Volkert provided detailed construction cost estimates and schedules.

PROJECT RELEVANCE

This ongoing IDIQ contract demonstrates Volkert's expertise in NBIS bridge inspections, directly supporting the IDIQ's Structure Asset Management Plan Development through condition assessments and repair recommendations.

Staff to be used in this proposal: Aaron Immel, PE, CBI, CTI, CFM; Stephen Dossett, PE; Robert Scheeler, PE; Steven Armstrong, PE, CBI, ADCI; Gabriel Rice, EI

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**Oak Harbor Bridge Replacement**	Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	Korts Construction Services/LADOTD
Project location	Slidell, LA	Owner's Project Manager	Wayne Pontiff, Jr.
Owner's address, phone, email	2182 Manton Drive, Covington, LA 70433 | 985-898-0932 | wpontiff@kortsconstructionservices.com		
Services commenced by this firm (mm/yy)	9/20	Total consultant contract cost ($1,000's)	$182
Services completed by this firm (mm/yy)	9/21	Cost of consultant services provided by this firm ($1,000's)	$182

The Oak Harbor Boulevard Bridge is an AASHTO/LADOTD type 4S prestressed concrete girder span made continuous by the means of continuity diaphragms and continuous slabs.This bridge has two main spans crossing I-10 near Slidell and was struck by an excavator on a lowboy and damaged several girders over the eastbound of I-10. In addition to severely spalled concrete, two girders had a few severed prestressed strands. The overpass bridge was partially closed and the responsible party for the damage had agreed to repair it to the satisfaction of the owner, LADOTD. During discussion with LADOTD, the responsible party had inquired about which consulting firm they need to hire that will receive LADOTD approval. LADOTD Bridge Design Engineer was familiar with our bridge engineers' prior work on a similar project and was pleased with its results. The endorsement by LADOTD prompted Volkert's hiring for inspection, design, repair plan delivery and load rating of the before and after repaired condition. We began work by dispatching our most experienced bridge inspectors to the job site where they were able to provide us with concise evaluation of the damage with measurements and photographs. Historically, LADOTD's policy on repair of damaged prestressed girder with severed strands was to remove the damaged portion of the span from bent to bent and rebuild it with new. Although this method of repair generally renders satisfactory results, it has several drawbacks over the in-place repair option. Removal and replacement of any portion of the span disrupts traffic below and is undesirable, especially when it is over a freeway. Another disadvantage is that it is less economical and more time-consuming. In this case we were facing an additional technical problem which, was the difficulty with separating a section of a continuous span since girders were braced with continuity diaphragms. For these reasons, we recommended that we evaluate the feasibility of in-place repair which necessitated the mechanically splicing and re-tensioning of the severed strands, an element to repair which was uncommon practice with LADOTD. Our preliminary analysis indicated that this method of repair was feasible and after discussion with LADOTD bridge design engineers, it was decided that in-place repair was the best path forward.

To the best of our knowledge, this may have been the first repair of prestressed girder where severed strands were spliced and re-tensioned. The design and repair included concrete patching, epoxy injection of cracks and CFRP wrapping of the damaged locations after re-tensioning of the severed strands in conformance with the LADOTD "NS Externally Bonded Fiber Reinforced Systems for Strengthening Concrete Structures (09/25/18)" which encompassed compliance with several national standards and guidelines such as AASHTO LRFD, ASTM, ACI and ICRI. The repair process was primarily during the late night hours and ceased prior to the morning high volume traffic. Before and after repair load rating was conducted and in conclusion, the project was completed to the satisfaction of LADOTD, the responsible party, the contractor and subcontractors. We believe this method of repair is less invasive than removing and replacing the damaged portion of the span when feasible and a project where other repair projects in the future may be modeled after.

PROJECT RELEVANCE

Volkert's emergency repair of a damaged PS Girder Bridge over I-10 included inspection, innovative repair design, load rating, and construction support – aligning with the IDIQ's Preservation Project Development and Post-Design Services.

Staff to be used in this proposal: Janet L. Evans, PE, MBA; Aaron Immel, PE, CBI, CTI, CFM; Jacob Parker, PE; Britt Bumpers, PE; Robert Scheeler, PE; Jonathan Gambino, PE, PTOE, RSP1; Parker Scheuermann, EI

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**District 04 IIJA Off-System Bridge Program**	Firm responsibility (prime or sub?)	Prime
Project number	H.4400025024	Owner's name	LADOTD
Project location	District 4	Owner's Project Manager	Joseph Brown
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA | 225-379-1889 | joseph.brown@la.gov		
Services commenced by this firm (mm/yy)	09/22	Total consultant contract cost ($1,000's)	$2,050
Services completed by this firm (mm/yy)	09/27 (est.)	Cost of consultant services provided by this firm ($1,000's)	$2,006

Volkert has been selected to assist the LADOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. The initial contract included tasks to research qualifying off system bridge locations in LA DOTD district 04. District 04 includes the Parishes of Bossier, Caddo, Red River, Bienville, Claiborne, DeSoto, and Webster. Volkert staff visited all locations and assembled a screening matrix which included Archaeological sites, NRHP eligible structures, historical bridges, tribal lands, scenic streams, threatened and endangered species, Section 4f properties Section 6f properties, navigable waterways, underground storage tanks, levees or utility permits.

Volkert coordinated with each Parish to develop a selected structures list and program for the five years of funding for the IIJA funding stream. Volkert was assigned nine (9) bridges for replacement through this contract and performed all Surveying, Environmental Permitting, Hydraulic Analysis, and Bridge Design services for each of these bridge locations.

PROJECT RELEVANCE

Volkert assisted LADOTD with bridge selections based on bridge conditions and site-specific constraints ultimately leading to full replacements, providing statewide experience in Asset Management Planning and Preservation Project Development.

Staff to be used in this proposal: Janet L. Evans, PE, MBA; Steven Armstrong, PE. CBI, ADCI; Artur D'Andrea; Gabriel Rice, EI; Perry Leblanc; Jason Goffinet, REPA; Randy Denmon, PE, PLS; Ashley Beckendorf, PE; Parker Scheuermann, EI

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**Bridge Bundle 2**	Firm responsibility (prime or sub?)	Prime
Project number	OLHC BB2	Owner's name	Office of Louisiana Highway Construction
Project location	Union, Lincoln, and Jackson Parishes, LA	Owner's Project Manager	Archie Chaisson, III
Owner's address, phone, email	1201 N. Third Street, Baton Rouge LA 70802 | archie.chaisson@la.gov | 225-342-7178		
Services commenced by this firm (mm/yy)	09/25	Total consultant contract cost ($1,000's)	$2,333
Services completed by this firm (mm/yy)	12/26 (est.)	Cost of consultant services provided by this firm ($1,000's)	$420

Volkert provided all necessary engineering and related services for developing plans for the replacement of nine (9) bridges on the State Highway System in northern Louisiana parishes of Union, Lincoln, and Jackson. The services provided for each bridge include survey, land and utility research and location; procuring all permits; local and regional engagement; analysis and recommendations of hydraulic conditions and geotechnical conditions; design of detours; design of the bridge substructure and structure; and delivering the final plans for the structures following review. The timeline for delivery of these nine bridge designs is highly compressed, and Volkert is meeting this required expediency. While a typical project of this magnitude would generally span 12 months or more, the design is being completed in less than 4 months, with construction slated to start in 2026.

PROJECT RELEVANCE

Volkert delivered full engineering services – including survey, permitting, and accelerated design – for replacement of 9 bridges, matching the IDIQ's Structure Preservation Project Development element.

Staff to be used in this proposal: Janet L. Evans, PE, MBA; Jacob Parker, PE; Artur D'Andrea, PE; Gabriel Rice, PE; Ashley Beckendorf, PE; Perry Leblanc; Laura Tomlinson; Jonathan Gambino, PE, PTOE, RSP1

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**Bridge Inspection and Load Rating Analysis at the Bayou Choctaw Strategic Petroleum Reserve**	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Fluor Federal Petroleum Operations
Project location	Iberville Parish	Owner's Project Manager	Paul Kellum
Owner's address, phone, email	850 South Clearview Parkway, New Orleans, LA 70123 | 504-734-4205		
Services commenced by this firm (mm/yy)	10/24	Total consultant contract cost ($1,000's)	$38.7
Services completed by this firm (mm/yy)	01/25	Cost of consultant services provided by this firm ($1,000's)	$38.7

The project consisted of the inspection and load rating analysis for four bridges at the Bayou Choctaw (BC) Strategic Petroleum Reserve (SPR) site in Iberville Parish, Louisiana. Volkert has now had this project for two cycles in 2019 and 2024.

The 2019 project included the following bridges:

- North South Bridge - concrete bridge with concrete supports
- East West Bridge - Waskey Bridge with a concrete deck and timber pile supports
- Wilbert Canal - steel M2 Bailey Bridge with concrete supports
- Wilbert Canal timber Bridge - Concrete deck with timber pile supports which was out of services at the time of the inspections.

The 2024 Project included the following bridges:

- North South Bridge - concrete bridge with concrete supports; widened since 2019.
- East West Bridge - Waskey Bridge with a concrete deck and timber pile supports
- Wilbert Canal – Steel Liberty Truss Bridge with concrete supports; new since 2019.
- Cavern 102 - Concrete bridge with concrete supports containing prestressed concrete girders; new since 2019

These bridges required specific security clearance prior to inspections. Volkert was responsible for preparing a bridge inventory report which will include a general assessment of each major component of the bridges as well as details on any found deficiencies. They also conducted a load rating assessment for each structure. Repair recommendations were provided as required. The inspections indicated the bridge was in poor condition, and therefore an appropriate condition factor was added in the rating calculations. The LRFR evaluation factors, live load distribution factor, and subsequent rating factors which were summarized in a Bridge Load Rating Summary submitted with the inspection report.

PROJECT RELEVANCE

Volkert performed repeated bridge inspection and load ratings with condition assessments and repair recommendations, aligning with the IDIQ's Structure Asset Management Plan Development.

Staff to be used in this proposal: Steven Armstrong, PE, CBI, ADCI; Ahmed Rageh, PE; Artur D'Andrea; Gabriel Rice, EI

Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**Complex Bridge Inspections IDIQ**	Firm responsibility (prime or sub?)	Prime
Project number	4400013322	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Haylye Brown
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA | (225) 379-1205 | haylye.brown@la.gov		
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost ($1,000's)	$5,767
Services completed by this firm (mm/yy)	01/24	Cost of consultant services provided by this firm ($1,000's)	$2,958

Complex Bridges: Task Order 1 included three major structures: Red River Lift Bridge in Alexandria, LA 1 Truss over Atchafalaya River and LA 8 Concrete Segmental Bridge in Boyce. In 2022, Gresham Smith led the in-depth inspection of the I-20 Mississippi River Bridge in Vicksburg. Drone inspections was utilized to supplement the hands-on inspections.

Emergency Repairs: In April 2020, a train derailment impacted the US 71 Bridge over KCS Railroad in downtown Shreveport, causing the emergency closure of the bridge. LADOTD assigned Gresham Smith under TO #2 to prepare design plans to replace bent three and to install a concrete crash wall for future protection. Gresham Smith performed an emergency inspection of the bridge to perform measurements and evaluate potential repairs. Repairs included the installation of helical piles to resist the railroad crash loads on the foundations and utilization of rolled shapes to expedite steel fabrication.

Movable Bridges: Gresham Smith served as the lead for the in-depth inspection of 10 movable bridges, including Mechanical, Electrical, and Structural tasks. The structural tasks included rope access, manlifts and UBI equipment dependent of span details. Mechanical/Electrical inspections included full testing and assessments. Movable bridges included: Bridge 006210 Loreauville Vertical lift bridge, Bridge 054360 Gross Tete Steel Swing Bridge in Iberville Parish and Bridge 054472 Indian Village Steel Swing Bridge in Iberville Parish.

On-System/Off-System Re-Inspections: Gresham Smith was selected to re-inspect multiple bridges in District 62 to establish proper base inspection reports that can be utilized for future in-house District inspectors to ensure consistency and thoroughness. To date, Gresham Smith has inspected more than 35 bridges including timber trestles, concrete slab, railcar bridges, and concrete girder spans.

Staff to be used in this proposal: Bert Moore; Rebecca Murray; Courtney Rome; Jackson Hartley; Timothy Dow

Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**Movables Bridge Contract**	Firm responsibility (prime or sub?)	Subconsultant
Project number	4400021514	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Trevor Johnson
Owner's address, phone, email	1110 Poydras St, Suite 1175, New Orleans, LA 70163 | 913.520.4425 | trevor.johnson@wsp.com		
Services commenced by this firm (mm/yy)	06/25	Total consultant contract cost ($1,000's)	Unknown
Services completed by this firm (mm/yy)	03/26	Cost of consultant services provided by this firm ($1,000's)	$334

Gresham Smith was subcontracted as the lead structural engineer of record for project H.012003 – Bayou Tigre 010130. Our scope of structural services included an in-depth inspection and comprehensive load rating modeling and analysis of the movable truss swing span and its approaches. Deliverables comprised a detailed structural inspection report, a load rating report, and a Scope of Work proposal with all recommended repairs and cost estimates for improvements to the Bayou Tigre Bridge.

Staff to be used in this proposal: Bert Moore; Courtney Rome; Jackson Hartley

Firm name	Gresham Smith	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**US 80 over Pearl River Bridge Repair Rankin County**	Firm responsibility (prime or sub?)	Prime
Project number	NHPP-7314-01	Owner's name	Mississippi Department of Transportation
Project location	Pearl, MS	Owner's Project Manager	Stephen Rone
Owner's address, phone, email	401 North West Street, Jackson, MS 39201 | 601.359.7037 | srone@mdot.ms.gov		
Services commenced by this firm (mm/yy)	11/24	Total consultant contract cost ($1,000's)	$98
Services completed by this firm (mm/yy)	08/25	Cost of consultant services provided by this firm ($1,000's)	$98

Gresham Smith was engaged to provide comprehensive Phase B engineering services for the bridge repair design of Bridge 46.9, located on US 80 over the Pearl River Relief in Rankin County, Mississippi. Our scope included the development of final construction plans addressing critical repairs such as concrete girder span resetting, bearing replacements, removal and replacement of approach slabs and backwalls, joint repairs, and concrete spall remediation. Additionally, Gresham Smith delivered Phase C construction support services to ensure successful project execution and adherence to design intent.

Staff to be used in this proposal: Bert Moore; Courtney Rome

Firm name	Greenman-Pedersen, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	**LA 47: IWGO Bridge Rehabilitation (HBI)**	Firm responsibility (prime or sub?)	Prime
Project number	H.011965	Owner's name	LADOTD
Project location	Orleans Parish	Owner's Project Manager	Justin Guilbeau
Owner's address, phone, email	14101 Old Gentilly Rd, New Orleans LA 70129; (504)253-6102; Justin.Guilbeau@LA.GOV		
Services commenced by this firm (mm/yy)	12/22	Total consultant contract cost ($1,000's)	$8,665
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$5,225

As prime, GPI is providing Project Engineering, Contract Administration, Construction and Coatings Inspection services for the cleaning & painting and major structural rehabilitation of the existing LA 47: "Green Bridge" crossing the Intracoastal Waterway Gulf Outlet in District 02. Work includes rehabilitation of the concrete slab spans, concrete girder spans, steel girder approach spans, and main truss span. Bridge bearing rehabilitation, structure jacking, relocation of the existing expansion joints, and replacement of structural steel components. GPI's services include full construction engineering, contract engineering, inspection, and oversight of the contractor's structural rehabilitation and cleaning and painting operations. This includes the review and Quality Assurance of the painting contractor's coatings Quality Control Program, inspection of containment installation, provide expert coatings consulting and recommendations for RFI responses, and ensuring contractor compliance with LADOTD Specification 811 and Special Provisions. GPI reviews of the contractor's work plans, shop drawings, and quality control plans.

As Sub, G.E.C., Inc. providing environmental monitoring services and assisting GPI in the Quality Assurance of the paint contractor's Hazardous Material Quality Control Program. G.E.C. services include performing pre and post project soil contamination sampling, air quality sampling by TSP monitoring and conducting visible emission assessments of the containment system during potential lead emission activities, review the contractor's worker safety and environmental protection plans. GEC monitors, reviews, and documents the contractor's hazardous waste handling, storage, labeling, and disposal operations while tracking and maintaining Recycling/Disposal Certificates.

Staff to be used in this proposal: Tim Thomas, PE

Firm name	Greenman-Pedersen, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	**LA 66 – Big Bayou Sara Bridge Rehabilitation (HBI)**	Firm responsibility (prime or sub?)	Prime
Project number	H.002281	Owner's name	LADOTD
Project location	West Feliciana Parish	Owner's Project Manager	Dane Lacoq
Owner's address, phone, email	6232 LA 19 McManus, LA 70720; (225)683-5548; Dane.Lacoq@LA.GOV		
Services commenced by this firm (mm/yy)	12/16	Total consultant contract cost ($1,000's)	$1,055
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm ($1,000's)	$446

As Prime, GPI is providing Construction Inspection, Contract Administration, Project Engineering, and Coatings Inspection services for the rehabilitation of the Big Bayou Sara Bridge. This Historic Bridge Rehabilitation project includes the rehabilitation of the steel pony truss spans, replacement of the concrete deck, cleaning and painting the structure, and construction of a diversion bridge. This project required the preservation of the historical appearance of the bridge requiring the contractor to utilize wooden formwork for the concrete deck. GPI is also providing the day-to-day inspection, quality assurance, SiteManager reports, traffic control review, measurement of quantities, conformance to the specifications, and other related construction management duties. Performed inspections of all surface preparation and cleanliness, measurements of anchor profile using Press-O-Film tape per ASTM D4417, Method C, inspection of each paint coat for completeness and measure dry film thicknesses per SSPC PA 2, checking production equipment for proper operation and effectiveness of oil and water filters, and assembling daily reports of all field operations, conditions, and measurements. GPI also recorded, sampled, entered into SiteManager, and submitted for testing all paint batches and assure proper storage, mixing, and application of all coatings.

As Sub, G.E.C., Inc. provided environmental monitoring services including performing pre and post-project soil contamination sampling, air quality sampling by TSP monitoring and conducting visible emission assessments of the containment system during potential lead emission activities, reviewing the contractor's worker safety and environmental protection plans. GEC monitored, reviewed, and documented the contractor's hazardous waste handling, storage, labeling, and disposal operations while tracking and maintaining Recycling/Disposal Certificates.

Staff to be used in this proposal: Tim Thomas, PE

Firm name	Greenman-Pedersen, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	**LA 70 Mississippi river Bridge (Sunshine) Phase III, CE&I**	Firm responsibility (prime or sub?)	Prime
Project number	H.012343	Owner's name	LADOTD
Project location	St. James Parish	Owner's Project Manager	Scott Lobell
Owner's address, phone, email	43133-1 LA 30, Gonzales, LA 70737; (225)675-5320; Scott.Lobell@LA.GOV		
Services commenced by this firm (mm/yy)	05/17	Total consultant contract cost ($1,000's)	$1,192
Services completed by this firm (mm/yy)	07/21	Cost of consultant services provided by this firm ($1,000's)	$646

As Prime, GPI provided CE&I and Coatings Inspection services for the rehabilitation of the structural steel superstructure and substructure, replacement of 13 finger joints, rivet/bolt replacement, and rehabilitation of the top chord safety handrail of the main truss of the Sunshine Bridge. This $6,601,191 construction project includes the A+L – cost-plus-lane-rental bidding procedure. GPI is providing the day-to-day inspection, quality assurance, field sampling and testing, SiteManager reports, traffic control review, measurement of quantities, conformance to the specifications, and other related construction management duties.

During the project, the Sunshine Bridge main truss was critically damaged by a river vessel to the lower truss chord requiring closure to traffic until repaired. Emergency repairs were conducted by force account and included the stabilization of the truss, removal & replacement of the damaged components, hydraulic jacking of the truss back to as-build position, heat straightening, rivet/bolt replacement and weld repairs. GPI provided project engineering, contract administration, daily review and oversight, force account documentation, review and processing of contractor invoices in accordance with the EDSMs, coordinated repair efforts among the design and repair teams, and continuously updated LADOTD Administration, District 61, and Public Information Offices. The bridge was successfully reopened to traffic in 52 days after impact. As Sub, G.E.C., Inc. provided environmental monitoring services for the coatings inspection of the cleaning and painting of all structural repairs.

Staff to be used in this proposal: Tim Thomas, PE

Firm name	T. Baker Smith	Past Performance Evaluation Discipline(s)*	Survey
Project name	**Calcasieu River Bridge**	Firm responsibility (prime or sub?)	Prime
Project number	H.003931	Owner's name	LADOTD
Project location	Calcasieu Parish, LA	Owner's Project Manager	Peggy Paine, PE
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, 225.379.1065; peggy.paine@la.gov		
Services commenced by this firm (mm/yy)	03/21	Total consultant contract cost ($1,000's)	$1,830
Services completed by this firm (mm/yy)	03/24	Cost of consultant services provided by this firm ($1,000's)	$1,830

TBS provided Quality Level B and Quality Level A SUE services as well as Utility Coordination during Design for this project along I-10 in Lake Charles, Louisiana. The purpose of the project is to replace the existing I-10 bridge crossing Lake Charles. This is one of the largest SUE projects in the history of LADOTD. There are numerous pipelines throughout the corridor due to the abundance of chemical plants in the area, so determining the location of these pipelines was crucial to the design of the project. Our team had to coordinate continuously with the pipeline owners to perform test holes on these facilities which slowed down the production rate of the field staff.

The City of Westlake utilities such as water, sewer, and gas proved to be difficult to locate and the records were outdated and unclear. A combination of designating, test holes, and ingenuity was used to properly map out these utilities. Utility coordination was used to inform the utility companies of the impact the project would have on their facilities. The difficult part of the process was the fact that there wasn't a finished design to determine conflicts. A new process and precedent was set to accomplish the goals posed by LADOTD.

Staff to be used in this proposal: TJ Stokes, PE; Perry Smith

Firm name	T. Baker Smith	Past Performance Evaluation Discipline(s)*	Survey, Environmental
Project name	**Peters Road Bridge & Extension (Ph 3)**	Firm responsibility (prime or sub?)	Sub-Consultant
Project number	H.008069.5	Owner's name	LADOTD
Project location	Jefferson & Plaquemines Parishes, LA	Owner's Project Manager	Kurt Brauner
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, 225.379.1933, Kurt.Brauner@la.gov		
Services commenced by this firm (mm/yy)	08/25	Total consultant contract cost ($1,000's)	$3,439.9
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$1,001.6

The Peters Road Bridge project will extend Peters Road (LA 3017) from Jefferson Parish over the Intracoastal Canal and onto LA 23 in Plaquemines Parish. Phase 1 Construction and final design for Phases 2A and 2B have been completed. TBS is providing surveying and NEPA environmental services for Phase 3. TBS is under contract to provide comprehensive topographic, hydrographic, property, and right of way surveying for the Peters Road Bridge & Extension project, managing a 15,000 foot corridor that traverses developed areas, urban industrial zones, and environmentally sensitive waterways—conditions comparable to those found in dense urban bridge replacement projects.

TBS is performing a full detail topographic survey that captures roadway geometry, drainage systems, utilities, and all structural features required for bridge design, including low chords, piles, bents, and headwalls. Utilizing an in house marine survey group, TBS is collecting bathymetric data across multiple navigable waterways, demonstrating our ability to support bridge foundations, scour analysis, and hydraulic modeling in complex settings. TBS survey crews team established a deep rod primary control network capable of supporting long span bridge design and multi phase construction sequencing. TBS is coordinating extensively with utility owners through Louisiana 811, integrating field markings and as built data into the survey to reduce conflicts during design and construction—an essential capability for urban corridors with dense underground infrastructure.

TBS will conduct property surveys and prepare Base and Final R/W Maps in accordance with LADOTD standards, including parcel research, monumentation, and preparation of acquisition ready mapping. This experience translates directly to urban bridge projects where right of way constraints, business impacts, and multi parcel coordination are critical.

TBS will complete a Supplemental Environmental Assessment (SEA) for the Peters Road Bridge & Extension project. The SEA includes an evaluation of the preferred alternative selected during an EA completed in 2004 for the proposed project. As part of the SEA, TBS will perform a Navigational Study and Phase I Environmental Site Assessment and provide coordination and QA/QC of deliverables for additional studies (Wetland Delineation, Air & Noise, Conceptual Stage Relocation Plan, Cultural Resources Survey) required to complete the NEPA process. During the alternative analysis, detailed preliminary design of the project's bridges and roadway elements will be prepared by BKI as part of the Line and Grade Analysis and Report and incorporated into the SEA Document. In addition, TBS will complete the Solicitation of Views process, author the SEA document, and coordinate the Public Meeting and Public Hearing.

All deliverables shall comply with DOTD's electronic standards, including MicroStation DGN production, CAD standardization, and structured digital submittals. Our workflow supports large, multidisciplinary design teams and ensures seamless integration into complex bridge design environments.

Staff to be used in this proposal: Jean Reulet, III, PLS; Jeremy Cormier, PLS; Anthony Burns

Firm name	T. Baker Smith	Past Performance Evaluation Discipline(s)*	Survey
Project name	**IDIQ Contract for Professional Surveying Services Statewide**	Firm responsibility (prime or sub?)	Prime
Project number	4400021973	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Kurt Brauner
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, 225.379.1105, Jonathan.Herrod@la.gov		
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost ($1,000's)	$2,240
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$2,240

TBS was awarded a statewide surveying retainer contract in 2021. Under this $5 million retainer contract, TBS performs Topographic Surveying for LADOTD projects statewide. Multiple task orders for survey work were issued and TBS completed all deliverables using MicroStation and Inroads as certified by CADconform. Below is a partial list of completed Task Orders, including several which were completed under expedited timelines.

S.P. No. H.015308 – I-49: I-10 – St. Landry P/L, Lafayette Parish. This project is located in Lafayette, LA beginning at the intersection of I-10 and I-49 and extending in a northerly direction along I-49 for approximately 9 miles. The width extended from outside ditch toe to outside ditch toe, including all exit and entrance ramps. Utilizing mobile LiDAR, TBS was able to deliver this pavement preservation survey on an expedited schedule of 3.5 months. Analysis of LiDAR data allowed TBS to accurately identify asphalt patches, concrete joints, and aerial utility crossings within the limits of the project.

S.P. No. H.014414 – LA 22: Bedico Creek – Pine Creek Dr, St. Tammany and Tangipahoa Parishes. This project is located near Madisonville, LA along LA 22. The main corridor for this project is approximately 4.5 miles along a highly trafficked roadway through a heavily wooded corridor. The width of the survey and DTM was a total of 140', extending 70' on each side of the project centerline. The project also included the topographic survey for a potential roundabout at Trapagnier Road and an existing drainage map of the project site. Over the course of the year-long survey, TBS encountered ongoing new utility installation and other construction throughout the site. A complete topographic survey including all utilities with depths and all drainage was required, along with the finished floor elevations of all buildings that fell within the survey limits.

S.P. Nos. H.016322, H.016323, H.016324, H.016326, H.016333 – Multiple Bridge Replacements, Districts 03, 61 & 62. TBS performed topographic surveys for the design and replacement of six (6) rural route bridges across southern Louisiana. Schedule was top priority for LADOTD, with surveys commencing in November of 2024 and being completed by May 2025 for all 6 sites. Survey length extended five hundred feet from

Staff to be used in this proposal: Jean Reulet, III, PLS; Jeremy Cormier, PLS; Anthony Burns

Firm name	Ardaman & Associates, inc.	Past Performance Evaluation Discipline(s)*	Geotech
Project name	**I-20 Mississippi River Bridge Review**	Firm responsibility (prime or sub?)	Prime
Project number	SP NOs. H.004646 09-L1049, H.010603.6 13-3720, H.010612.6 20-3729, H.004647.6 22-3746, 22-3753, 24-3707	Owner's name	LADOTD
Project location	Madison Parish, LA	Owner's Project Manager	Chris Nickel
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA; 225.379.1100; Chris.Nickel@la.gov		
Services commenced by this firm (mm/yy)	10/09	Total consultant contract cost ($1,000's)	$10,881
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$10,881

Ardaman conducted a geotechnical study to develop a list of technically feasible remedial alternatives to decrease the potential for ground movements to occur at the site of the I-20 Bridge. Movement of the east abutment of the bridge was first realized in 2001 during an inspection. Over the years Mississippi DOT has retained several consultants who have studied the problem, but no viable solution was identified. Ardaman conducted a comprehensive review of past slope stability evaluations and recommendations. This task was followed by developing a refined geotechnical site characterization plan for the bank/bluff area for further analyses. Drilling operations included obtaining extremely sensitive samples containing prehistoric shear planes from the river via barge and on land, all with extremely difficult access conditions. The drilling program also included installation of geotechnical instrumentation such as Shape Accelerator Arrays, inclinometers, and vibrating wire piezometers. Engineering analyses performed included seepage and drawdown analyses and both equilibrium and finite element numerical modeling slope stability analyses. As part of the project, Ardaman developed a full slope stabilization design and construction remediation strategy and a monitoring program for the bluff instability and ground movements affecting the existing I-20 Mississippi River Bridge.

Ardaman is currently managing a phase of the project which involves upgrading the entire instrumentation communication system. It also includes gathering and continuously monitoring various types of instrumentation data, inspects of the site and monitoring changes in topography by obtaining periodic survey data.

Staff to be used in this proposal: Megan Bourgeois, Robert Jewell, Jarmon King, Casey Floyd, Jessica Litt

Firm name	Ardaman & Associates, inc.	Past Performance Evaluation Discipline(s)*	Geotech
Project name	**I-10: LA 415 to Essen Lane on I-10 & I-12 (CMAR)**	Firm responsibility (prime or sub?)	Subconsultant
Project number	SP NO. H.004100.5	Owner's name	LADOTD
Project location	East Baton Rouge Parish, LA	Owner's Project Manager	Nicholas Olivier
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA; 225.379.1133; nicholas.olivier@la.gov		
Services commenced by this firm (mm/yy)	07/21	Total consultant contract cost ($1,000's)	$20,800
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$692

The Construction Management at Risk (CMAR) project scope consists of 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 mile. Ardaman is the Geotechnical Consultant on the CMAR team and is currently providing geotechnical support for Segment 1 which starts near the I-10 and I-110 split between Napoleon and St Joseph Streets to Acadian Thruway entrance and exit ramps.

Ardaman previously completed 58 soil borings and associated laboratory testing based on LADOTD standards, and 11 electronic cone penetration tests (ECPT) in the preliminary portion of the widening project between Napoleon Street and Louise Street under our current retainer contract in support of the project. In addition, Ardaman performed geophysical surveys along the entire alignment, which allowed for survey of the subsurface conditions between the boring locations. Ardaman is currently performing 37 additional soil borings along the Segment 1 area to supplement existing data along the alignment.

Engineering services include supervision of the field program, development of the laboratory testing program, quality control review, and development of an interactive geotechnical database to compile and analyze all the supplied soil boring data provide by LADOTD and the additional borings that are currently being performed. The engineering analyses consist of detailed selection of design reaches and design soil parameters, slope stability and settlement of earth retained structures, soil-structure interaction with existing structures, deep foundation design, and load testing recommendations. A preliminary geotechnical assessment report was prepared, and a final geotechnical design report will be submitted.

Staff to be used in this proposal: Robert Jewell, Megan Bourgeois, Mark Woodward, Jarmon King, Casey Floyd, Jessica Litt

Firm name	Ardaman & Associates, inc.	Past Performance Evaluation Discipline(s)*	Geotech
Project name	**MRB South GBR: LA 1 to LA 30 Connector**	Firm responsibility (prime or sub?)	Prime
Project number	SP NO. H.013284	Owner's name	LADOTD
Project location	West Baton Rouge, Iberville, Ascension, and East Baton Rouge Parishes	Owner's Project Manager	Christina Brignac
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA | (225)379-1937 | Christina.Brignac@la.gov		
Services commenced by this firm (mm/yy)	07/23	Total consultant contract cost ($1,000's)	$6,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$713.1

The Construction Management at Risk (CMAR) project scope consists of 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 mile. Ardaman is the Geotechnical Consultant on the CMAR team and is currently providing geotechnical support for Segment 1 which starts near the I-10 and I-110 split between Napoleon and St Joseph Streets to Acadian Thruway entrance and exit ramps.

Ardaman previously completed 58 soil borings and associated laboratory testing based on LADOTD standards, and 11 electronic cone penetration tests (ECPT) in the preliminary portion of the widening project between Napoleon Street and Louise Street under our current retainer contract in support of the project. In addition, Ardaman performed geophysical surveys along the entire alignment, which allowed for survey of the subsurface conditions between the boring locations. Ardaman is currently performing 37 additional soil borings along the Segment 1 area to supplement existing data along the alignment.

Engineering services include supervision of the field program, development of the laboratory testing program, quality control review, and development of an interactive geotechnical database to compile and analyze all the supplied soil boring data provide by LADOTD and the additional borings that are currently being performed. The engineering analyses consist of detailed selection of design reaches and design soil parameters, slope stability and settlement of earth retained structures, soil-structure interaction with existing structures, deep foundation design, and load testing recommendations. A preliminary geotechnical assessment report was prepared, and a final geotechnical design report will be submitted.

Staff to be used in this proposal: Megan Bourgeois, Robert Jewell, Jarmon King, Casey Floyd, Jessica Litt

Firm name	Mott MacDonald	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**Bridge Management System Implementation**	Firm responsibility (prime or sub?)	Subconsultant
Project number	5847530E-1543-439C-92D5-8F3BD22724FB	Owner's name	LA Division of Administration & LADOTD
Project location	Baton Rouge, LA	Owner's Project Manager	Shane Caldwell
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; (225) 379-1232; shane.caldwell@la.gov		
Services commenced by this firm (mm/yy)	07/21	Total consultant contract cost ($1,000's)	$350
Services completed by this firm (mm/yy)	11/22	Cost of consultant services provided by this firm ($1,000's)	$305

Dave Jununen served as Project manager and lead subject matter expert. Charles Pilson was Project Principal. The project scope was the development and implementation of the AgileAssets Structures Analyst software to meet Louisiana DOTD bridge management needs. This project included doing advanced NBI General Condition Rating and element deterioration modelling, treatment configuration, and decision tree development for optimization analysis, strategic investment planning, reporting, and performance measure dashboard development.

Staff to be used in this proposal: Dave Juntunen; Charles Pilson

Firm name	Mott MacDonald	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**FHWA Bridge Management System Workshops**	Firm responsibility (prime or sub?)	Subconsultant
Project number	693JJ319D000015	Owner's name	FHWA
Project location	Washington, DC	Owner's Project Manager	Derek Constable
Owner's address, phone, email	FHWA 1200 New Jersey Ave., SE, Washington DC 20590 | (202) 366-4606 | derek.constable@dot.gov		
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost ($1,000's)	$500
Services completed by this firm (mm/yy)	11/25	Cost of consultant services provided by this firm ($1,000's)	$460

Dave Juntunen and Charles Pilson co-authored the three-day workshop instructional materials and were workshop co-instructors. This project included development of all workshop material including presentations, outlines, presenter guide, participant workbook, exercise worksheets, and module selection guidelines. Under the original workorder in-person and virtual workshops were successfully delivered in New Jersey, New Hampshire, Idaho, Virginia, West Virginia, Alabama, Texas, Louisiana, North Carolina, Wyoming, and USDOT Federal Lands. The project team was awarded a continuation of delivery of the workshop through 2026. Together with the new award, workshops were delivered to over 30 State DOTs, and FHWA regional divisions.

Staff to be used in this proposal: Dave Juntunen; Charles Pilson

Firm name	Mott MacDonald	Past Performance Evaluation Discipline(s)*	Bridge
Project name	**FHWA Bridge Management System Workshops**	Firm responsibility (prime or sub?)	Prime
Project number	23-50882	Owner's name	New Jersey Department of Transportation, NJ
Project location	Trenton, NJ	Owner's Project Manager	Douglas Tintle
Owner's address, phone, email	1035 Parkway Avenue, NJ 08625; (732) 618-0607; douglas.tintle@dot.nj.gov		
Services commenced by this firm (mm/yy)	07/23	Total consultant contract cost ($1,000's)	$750
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm ($1,000's)	$700

Dave Juntunen and Massoud Nasrollahi are the Technical Leads for this project. Rob von Schimmelmann is Project Manager and Charles Pilson is Project Principal. The project involves technical support and enhancement of NJDOT's advanced Bridge Management System (BMS) functions using AASHTOWare Bridge Management (BrM), including scenario modeling, optimization, risk assessment, and other complex functionality to implement the Transportation Asset Management Plan (TAMP), and Performance Management (PM2) for Bridges within the Department similar to SCDOT, KDOT, ITD, WV SHA and DelDOT.

Staff to be used in this proposal: Dave Juntunen; Charles Pilson; Massoud Nasrollahi; Rob von Schimmelmann

SECTION 18

APPROACH & METHODOLOGY

18. Approach and Methodology:

Provide a description of how the work will be performed and provide the proposed project schedule. This section shall be limited to four pages.

Based on a recent conversation with Consultant Contracts, we have included interactive bookmarks in our pdf to help with ease of review.

APPROACH AND METHODOLOGY

Volkert, Inc. has a long-standing bridge preservation practice and fully understands the Louisiana Department of Transportation and Development (LADOTD) Bridge Maintenance Division's vision for this Indefinite Delivery, Indefinite Quantity (IDIQ) General Engineering contract for preservation. Volkert was a founding industry member of the Southeast Bridge Preservation Partnership (SEBPP) and our team's bridge inspection department was formed in 1987 pulling structural engineers and drafters who had years of experience in design. This foundation has allowed our teams to quickly recognize situation where a cost-effective retrofit or some preventative maintenance may extend the life of a structure and enhance the owner's infrastructure investment.

We understand LADOTD is implementing a proactive, statewide bridge preservation program focused on keeping "good" bridges in good condition and improving "fair" bridges to good condition through targeted preservation treatments and that this program is distinct from major rehabilitation or replacement work managed by the Design Group. The work will leverage each District's in-house capabilities, utilize LADOTD's new IDIQ Construction (preservation and rehab) contracts, utilize LADOTD's current data management systems, and emphasize development of standardized repair details that can be applied program-wide.

We propose a comprehensive, programmatic, and data-driven approach organized around the Scope of Services within the RFQ. This methodology integrates asset management planning, preservation project development, post-design construction support, and efficient contract administration to deliver measurable improvements in bridge condition, optimized lifecycle costs, and maximum value from available funding. All services will be performed through individual Task Orders that clearly define scope, deliverables, schedule, staffing, and budget.

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ALONG WITH VOLKERT'S KNOWLEDGE ON THE IMPLEMENTATION OF THIS PROGRAMMATIC SOLUTION TO BRIDGE PRESERVATION, OUR SUBCONSULTANT TEAM ADDS AN ADDITIONAL LEVEL OF EXPERTISE THROUGHOUT ALL DISCIPLINES OF THIS CONTRACT.

Gresham Smith

Gresham Smith is a leading multidisciplinary architecture, engineering, and consulting firm with a robust Transportation practice specializing in bridge design, inspection, preservation, and rehabilitation across the Southeast. Their experienced bridge team provides structural engineering, condition assessments, load rating, asset management, and construction support services for state DOTs, including LADOTD, delivering innovative and practical solutions for maintaining and extending the service life of bridges. With a strong presence in Louisiana and a proven track record on LADOTD projects, Gresham Smith brings deep institutional knowledge, traffic engineering expertise, and design QA/QC capabilities that will directly support this statewide bridge preservation IDIQ contract.

MOTT MACDONALD

Mott MacDonald specializes in smart transportation service with whole-system perspective to solve and implement programmatic level preservation solutions statewide. Mott will be responsible for the implementation of the electronic bridge asset management system and all life-cycle bridge analysis.

GPI is a premier engineering firm specializing in protective coatings and will perform paint and coating sampling and design as related to this contract. GPI has provided services in Louisiana for over 10 years, supporting major bridge rehabilitation, structural and transportation projects. Their team includes experienced engineers and inspectors, many of whom are former LADOTD employees, offering strong institutional knowledge and a seamless working relationship with the Department. GPI has over 1700 employees across 52 offices nationwide, and is nationally recognized, award-winning firm ranked among ENR's Top 60 design firms.

T. Baker Smith is a Louisiana-based, multi-disciplinary engineering and surveying firm with more than 100 years of experience providing transportation infrastructure, surveying, and subsurface utility engineering (SUE) services throughout the state. TBS will support Volkert, Inc. on this statewide IDIQ contract by providing surveying, subsurface utility engineering (SUE), utility coordination, and field data collection services. TBS will utilize LADOTD standards and manuals, including the Location and Survey Manual, Addendum "A," Bridge Design and Evaluation Manual (BDEM), and Roadway Design Procedures and Details Manual, to ensure accurate and efficient delivery of survey and SUE services for each assigned task order.

Ardaman & Associates, Inc brings decades of experience providing geotechnical engineering, construction engineering, and inspection services for transportation and infrastructure services throughout Louisiana. With their expertise and long-standing working relationship with LADOTD, they will perform all aspects of geotechnical engineering, including deep and shallow borings, and soil analysis for this contract.

UNDERSTANDING THE PROJECT

STRUCTURE ASSET MANAGEMENT PLAN DEVELOPMENT:

Effective preservation begins with a robust, data-driven Structure Asset Management Plan. Our team will evaluate existing inspection data from the current LADOTD databases, historical documentation, BrM outputs, maintenance records, and other available information for each structure. We will also coordinate with HQ Bridge Maintenance Staff to identify programmatic statewide bridge issues. Where gaps exist or additional validation is required, we will conduct targeted on-site field inspections, supplying all necessary personnel, equipment, and transportation.

Using industry-standard deterioration models calibrated to Louisiana conditions (traffic loads, environmental factors such as humidity, flooding, and salt exposure, and historical performance trends), we will perform performance modeling to forecast future bridge conditions and identify structures at risk of accelerated deterioration.

We will use this data to identify bridge preservation projects that will keep bridges in good and fair condition instead of deteriorating to poor condition. This includes comparing costs and benefits of treatments such as coatings, deck overlays, pothole patching with rebar protection, cleaning/coating of exposed steel, deck cleaning, and drainage improvements, while identifying optimal timing for interventions that extend service life and deliver the highest return on investment.

To support strategic planning, we will develop multiple funding and treatment scenarios that explore the impact of varying budget levels on network condition, trade-offs between short-term fixes and long-term investments, and the effects of prioritizing specific corridors or Districts. Network-level analysis will calculate overall bridge health metrics (e.g., average condition ratings), identify high-risk or underperforming structures, and evaluate equity in preservation distribution.

All data will be organized using Mott MacDonald's expertise in agnostic data programming capabilities creating an "electronic preservation/repair matrix" using LADOTD's existing platforms. This allows visual mapping of deficiencies, identification of recurring statewide issues in coordination with HQ Bridge Maintenance, and opportunities to bundle similar repairs within the same District.

This asset management framework directly supports LADOTD's goal of exploiting in-house District capabilities by clearly distinguishing work suitable for District forces from work best suited for the IDIQ construction contracts.

STRUCTURE PRESERVATION PROJECT DEVELOPMENT:

Leveraging the asset management plan and current statewide LADOTD maintenance programmatic issues, our team will develop complete preconstruction packages for structure preservation projects as authorized under individual Task Orders. Our approach advances projects efficiently from planning through final design while incorporating standardized repair details to accelerate delivery and reduce costs.

Services will include, but not be limited to:

- Survey and subsurface investigations, as required.
- Utility coordination and deconfliction.
- Environmental permitting support (ensuring work qualifies for maintenance exemptions or standard permits wherever possible).
- Engineering analysis and design of preservation treatments.
- Maintenance of Traffic (MOT) plans and staging.
- Preparation of specifications, quantities, and engineer's estimates.
- Development of public outreach and stakeholder coordination strategies.

A key value-added component is the creation and refinement of LADOTD-standard repair detail sheets and plan templates for recurring preservation activities (e.g., coatings, deck overlays, joint repairs, scour countermeasures, bearing cleaning). These can be adapted from proven practices in other states already successfully implanting preservation programs and customized for program-wide use. Similar preservation needs will be bundled geographically within each District to reduce mobilization costs and improve bidding efficiency for existing construction contracts. Designs will be tailored to align with local District in-house capabilities and resources.

POST-DESIGN CONSTRUCTION SUPPORT SERVICES:

During construction implementation of bridge preservation measures, our team will provide responsive post-design engineering support to the Department. This support ensures preservation projects are implemented as intended and any field conditions are addressed efficiently, whether that be completed by in-house LADOTD maintenance crews or construction contractors.

Specific services will include:

- Prompt responses to Requests for Information (RFIs).
- Review of contractor submittals for conformance with design intent.
- Design clarifications and interpretations.
- Evaluation of proposed changes or value engineering proposals.

Our engineers will maintain close coordination with District maintenance staff and HQ Bridge Maintenance to resolve issues quickly, minimize disruptions, and ensure as-built conditions are documented for future asset management updates.

CONTRACT MANAGEMENT:

Successful delivery of this IDIQ requires strong project and contract management. We will designate a dedicated Project Manager, Steven Armstrong, P.E. (subject to LADOTD acceptance) who will serve as the primary point of contact for the overall contract and all Task Orders. The Project Manager will be supported by a core team of bridge preservation specialists with deep experience in Louisiana bridge maintenance programs.

At contract initiation, we will develop a Project Management Plan (PMP) that includes communication protocols, a Quality Management Plan, data-sharing procedures, and risk mitigation strategies. Regular coordination meetings (kick-off and progress) will be held with LADOTD staff to ensure alignment and responsiveness.

Our firm-wide Quality Management Program ensures all deliverables meet or exceed LADOTD standards for accuracy, completeness, and usability. This collaborative, solutions-oriented approach positions our team as a true strategic partner to the Bridge Maintenance Division—delivering efficient, cost-effective preservation support that maximizes the service life of Louisiana's bridges and optimizes limited funding resources.

PROJECT EXECUTION

KICK OFF:

Volkert conducts all client services in full compliance with their internal document on Quality Management and has successfully incorporated all of LADOTD's internal quality control requirements throughout our successful track record of projects. **Upon issuance of the contract, the Volkert Team will coordinate directly with LADOTD bridge maintenance group to identify direct program and state-wide bridge maintenance issues and the needs of the preservation program and assist in decision matrix to initiate the task orders.** Part of this is the understand the source of the problems and address the root cause of the defects, establish cost estimates and schedules, and go through owner preferences for different preservation methods such as; **concrete protection with sealing, deck rehabilitation and overlays utilizing polymers and waterproofing membranes, structural steel defects, deck joint maintenance, simple sub structure repairs, bearing cleaning, and superstructure cleaning.**

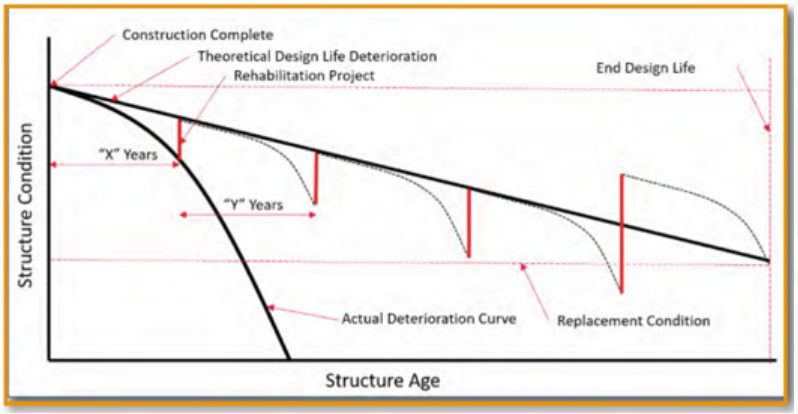
TASK ORDERS:

Upon issuance of task orders, the Volkert Project Manager, Steven Armstrong, will select the proper internal team and our sub consultants that align with the scope of the issued task and

create a man-hour summary and estimate to perform the work. The most likely scenario is to issue two (2) initial task orders; One (1) to initialize the data management portion of the program and at that time, Volkert will get Mott MacDonald on board to begin that process.

Mott MacDonald's proposed approach for this work will be to start out with generic, non-commercial tools that the team has used over the years to prioritize projects based on life-cycle benefit cost ratio principles. This analysis will also be risk based in that it will include the principle of structure weight from AASHTOWare BrM to account for the importance of the structure. This has the effect of including consequence and criticality into the analysis, such that the risk of the structure being out of service for any reason is also included. These analyses will help the department prioritize projects and, by modeling resulting benefit over an extended analysis period, will enable the department to show the benefit of preservation type projects in terms of benefit cost ratios. The tools developed will be available for DOTD to use going forward in the future.

In the longer term, as we work with the department to develop or enhance deterioration and benefit modeling, and identify structure weight factors, we will build these into the department's bridge management system if this is desired by the department. The benefit of this approach will be to allow DOTD to maintain a bridge management system going forward that can be used to identify projects to bring into the planning pipeline as well as use as a what-if tool for bridge program future investment planning and Transportation Asset Management Plan (TAMP) analysis.



The **second (2)** initial task order, Volkert will prioritize a schedule based on the project's urgency and the LADOTD priority of addressing programmatic state-wide bridge issues where preservation methods can be quickly implemented by in-house LADOTD maintenance crews and IDIQ construction contracts. **Volkert understands the speed at which LADOTD Maintenance works.** Depending on the need of the preservation method to address bridge issues, Volkert will involve **Ardaman & Associates** and **T. Baker Smith** to begin field data collection with surveying and geotechnical investigations. Volkert will handle the environmental permitting and design in-house while utilizing **Gresham Smith** to assist and perform QAQC measures. An important part of this task will be to create the typical details for preservation implementation on a program level to be implemented and utilized beyond the life of this contract.

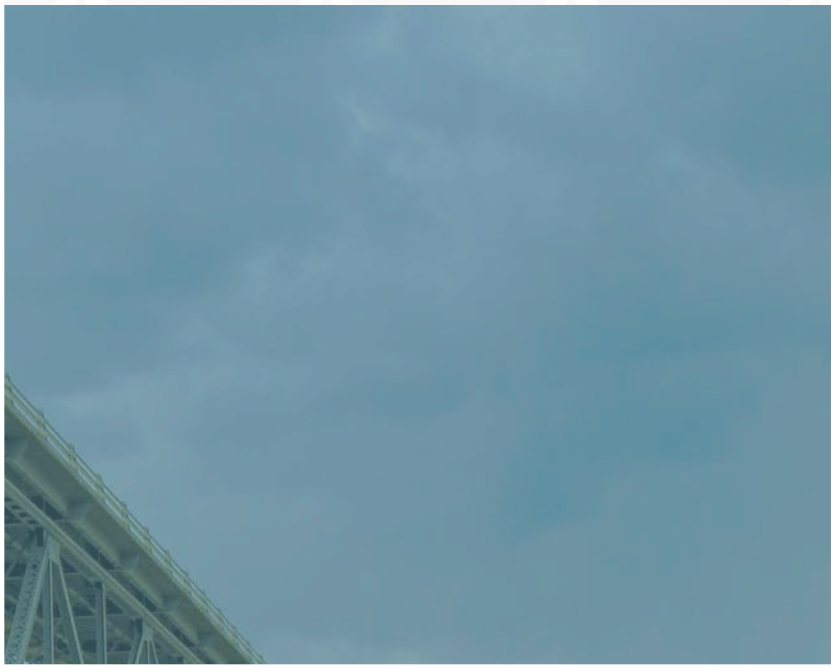
SCHEDULE:

A typical example of a task order schedule created as part of a Project Management Plan (PMP) with the LADOTD project manager is an important part of the partnership between Volkert and LADOTD and can be seen below.

Sample Task: IDIQ Contract Nos. 4400035210		Months											
ID	Task	1	2	3	4	5	6	7	8	9	10	11	12
1	TASK ORDER NTP & FEE NEGIOATIONS,												
2	DOCUMENT/PLAN COLLECTION/EXISTING INSP. REPORTS,												
3	NOTIFY SUB CONSULTANTS OF TASK ORDER NEEDS,												
4	CREATE PROJECT SCHEDULE AND TIMELINE,												
5	CREATE SAFETY DOCS IN PREP. OF FIELD WORK (IF NEEDED),												
6	NOTIFY AND/OR MEET WITH LADOTD DIST. PERSONNEL - SITE VISIT,												
7	FIELD SERVICES - SURVEY / GEOTECHNICAL / INSPECTION / PERMITING & ENV.,			VARIES									
8	DATA - DEVELOPMENTAL STAGE,												
9	PRESERVATION - PLAN IMPLEMENTATION,												
10	PLANSET DEVELOPMENT - FOLLOWING LADOTD PROCEDURES,												
11	QUALITY MANAGEMENT - IMPLEMENT QAQC PLAN,	Volkert QAQC Plan is Implented Throughout the Project Life											
12	SUBMITTALS STAGES,					VARIES							
13	SPECIFICATION AND BID DOCUMENTS,							VARIES					
14	CONSTRUCTION SERVICES & SUPPORT										VARIES		

SECTION 19

WORKLOAD



19. Workload:

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

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

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually. List only the portion of the fees attributable to firms on the team.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
VOLKERT 100 Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.01551.8	Ridge Road Over Castor Creek, Bienville Parish, LA	$31,530
		Contract No. 44-25024 S. P. No. H.015520	Collinsburg Creek over Collinsburg Creek, Bossier Parish, LA	$43,144
		Contract No. 44-25024 S. P. No. H. 015522	Barnette Road over Trib to Walnut Bayou, Caddo Parish, LA	$803
		Contract No. 44-25024 S. P. No. H.015524	Self Road Over Dooley Canal, Caddo Parish, LA	$4,050
		Contract No. 44-25024 S. P. No. H.015525	Bailey Town Road Over Little Corney Bayou, Claiborne Parish, LA	$44,112
		Contract No. 44-25024 S. P. No. H.015527	Hinds Road Over Wallace Bayou, DeSoto Paish, LA	$70,333
		Contract No. 44-25024 S. P. No. H.015528	Courtney Road Over Dry Creek, Red River Parish , LA	$420
		Contract No. 44-25024 S. P. No. H.015529	Dorcheat Road Over Cow Branch, Webster Parish, LA	$25,643
		Contract No. 44-25024 S. P. No. H.015336	Marathon Road over Gray Creek, Webster Parish, LA	$40,309

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
VOLKERT Volkert, Inc.	Traffic	Contract No. 44-4787 S.P. No. H.009250	IMR I-10 Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LA	$930,419
	Survey	Contract No. 44-17069	Louisiana Watershed Initiative (LWI) Modeling Contract Region 3, Sub Consultant	$215,444
		Contract No. 44-31195	IDIQ Contract for Engineering and Inspection Services of State Regulated Dams with Majority of Work in Districts 04,05.08 and 58, Statewide, Task Order 1	$183,736
	CE&I/OV	Contract No. 44-16173 S.P. No. H.003370	I-220/I-20 Interchange Improvements & Barksdale AFB Access, Bossier Parish, LA	$371,162
		H.004791	LA 23: Belle Chasse Bridge and Tunnel Replacement (HBI) Plaquemines Parish, LA	$3,017,810
		Contract No. 44-16980 H.013897	College Drive Flyover Ramp. I-10/I-12 West East Baton Rouge Parish, LA	$371,162
		Contract No. 44-21740 H.004100.6	Phase I W. of Washington Street to Essen Lane (CE&I) Phase I Segment 01. W. of Washington Street to Acadian Thruway, Route I-18. East & West Baton Rouge Parishes, LA	$6,618,394
		Contract No. 4400026587 S.P. No. H.001779.6	Jimmie Davis Bridge (LA 511) (HBI) (Owner Verfication Services) Route LA 511, Caddo and Bossier Parishes	$6,992,306
		H.001234.6	LA 1: Leeville to Golden Meadow Phase 2 (CE&I) & SA 1 Fabrication Lafourche Parish (Subconsultant to ECM)	$3,940,084
		H.011965.6	LA 47: IWGO Bridge Replacement (HBI) (CE&I), Orleans Parish -Subconsultant	$314,908
		H.007811.6, H.000710.6,H.002273.6, and H.001352.6	Comite Diversion Canal CE&I and Utility Relocation, East Baton Rouge Parish, LA – Subconsultant	$72,716
		H.0114225.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 9, LA 528 Clarke Bayou Bridge	$16,728
		H.005967.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 10, Nelson Rd Ext & Bridge	$125,928
		H.014217.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 11, LA 537 Bridges Near Plain Dealing	$27,410
		H.010155.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 12, US 90 Railroad Overpass SE of LA 85	$655,016
		H.014258.6	Contract 44-30226 LA 1: Port Allen Canal Bridge Replacement Ph2 HBI CEI	$282,502
		H.003931.6	Contract 44-27349 Calcasieu River Bridge (HBI) (CE&I)	$2,482,965

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
Gresham Smith Gresham Smith	Bridge	44-21514; H.012003	Movable Bridge Contract 2	$53,947
	CE&I/OV	44-27349: H.003931.6	Calcasieu River Bridge (HBI)(CEI)	$1,131,076
		44-31927; H.014737.6	Signal Upgrade: Sgt Alfred (CEI)	$10,823
	Other (Program Mgt)	44-27186; H.015959.1	Discretionary Grant Administration	$1,193,959
	Road	44-21326; H.014693.1	Stage 0 LA 67 (Plank Rd) at LA 3006	$9,174
		44-26911; H.015202.5	LRSP/STRPPP TO #10 Donaldsville	$49,066
		44-26911; H.015207.5	SRTPPP TO #11 (BRCC Design)	$166,066
		44-26911; H.016080.5	SRTPPP TO #12 (US 90 @ Sharp Design)	$146,815
		44-26912; H.013720.5	LRSP/STRPPP TO #12 LA 31 Sidewalk	$153,002
		44-26912; H.016205.5	LRSP/STRPPP TO #13 LA383 Sidewalks	$139,610
		44-27181; H.015861.5	LA 4 (Jonesboro)	$87,513
		44-27181; H.015918.5	Downtown Winnfield	$153,084
		44-27210; H.012859.5	Roundabout at Valhi Blvd	$118,747
		44-31004; H.015580.5	Natchitoches Safe Streets	$450,212
	Traffic	44-25298; H.016007.5	I-10: Siegen Ln Interchg	$144,589
		44-25298; H.016039.5	LA 47: LA46 - Virtue St	$100,528
		44-25298; N/A	LA 24: Downtown Houma Study	$51,394
		44-25298; N/A	Permit Review (Dist 05)	$300,000
		44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	$18,959
		44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	$56,204
		44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	$900
		44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	$67,731
		44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	$21,705
		44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	$900

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
GPI Greenman-Pedersen, Inc.	CE&I/OV	44-21740; H.004100.6	I-10: LA 415 to Essen Lane on I-10 and I-12 (sub to Volkert)	$600,000
		44-18899; H.004791	LA23: Belle Chasse Bridge and Tunnel (HBI) (sub to Volkert)	$54,402
		44-26587; H.001779.6	Jimmie Davis Bridge (LA 511) (HBI) (sub to Volkert)	$2,312,947
		44-27615; H.015409.6	I-10 MRB over LA 1 & M.P. Railroad Repair Phase I	$141,085
		44-23897; H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I)	$3,251,805
		44-23074; H.010960	LA 30 Roundabout (sub to G.E.C. Inc)	$471,708
		44-24113; H.014258	Pecue Lane/I-10 Interchange (sub to RCL)	$302,897
		44-30226; H.003047.6	LA 1: Port Allen Canal Bridge Replacement Phase 2 (sub to RCL)	$859,515
		44-27615; H.014588.6	I-20: Orange St Overpass Repair	$81,415
		44-26587; H.015714.6	I-110 @ Convention St. Fire Repair	$55,227
		44-27615; H.014465	LA 82 Vermillion River MB RH (Perry) (HBI)	$2,665,944
		44-26587; H.012083.6	Calcasieu Interim Repairs	$1,636,941
		44-27349, H.003931.6	Calcasieu River Bridge OV (HBI) (CE&I), Calcasieu Parish	$88,487
MOTT MACDONALD	Bridge	44-00034772; H.010673.6	Harvey Tunnel Reconstruction	$359,537
TBS T. Baker Smith	Bridge	4400025027; Multiple SPNs	IIJA Off-System Bridge Program	$24,679
	CE&I/OV	4400025760 / H.011137	I-12: LA 1077 to LA 21 (CE&I)	$450,999
		4400031038 / H.015308	I-49: I-10 - St. Landry P/L	$197,203
	Environmental	4400019336 / Multiple SPNs	Rural Bridge Replacement Initiative Phase II	$13,804
		4400025027 / Multiple SPNs	IIJA Off-System Bridge Program	$28,021
		4400031920 / H.008069	Peters Road Bridge & Extension (Phase 3)	$180,527
	Other (Construction Support)	4400019336 / Multiple SPNs	Rural Bridge Replacement Initiative Phase II	$3,988
		4400025027 / Multiple SPNs	IIJA Off-System Bridge Program	$22,225
	Other (Contract Management)	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	$3,988
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	$22,225

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
T. Baker Smith	Road	4400025027 / Multiple SPNs	IIJA Off-System Bridge Program	$40,224
		4400024928 / H.015576 (Task Order #1)	LA 447 @ LA 1025: Roundabout	$9,521
		4400024928 / H.015587 (Task Order #3)	LA 3211 @ Yokley Road Roundabout	$129,818
		4400024298 / H.016095 (Task Order#4)	LA 70 Rehab: Marguerite St to US 90	$7,870
		4400024928 / H.015485 (Task Order #6)	LA 3187: LA 13 - LA 13	$129,892
		4400024928 / H.010795 (Task Order #7)	LA 42: Roundabout at Joe Sevario Road	$81,440
	Survey	4400025027 / Multiple SPNs	IIJA Off-System Bridge Program	$9,236
		4400021973 / H.011242	LA 384 (Big Lake Rd to McNeese St)	$605,792
		4400024928 / H.015485	LA 3187: LA 13 - LA 13	$63,857
		4400031920 / H.008069	Peters Road Bridge & Extension (Phase 3)	$301,303
	Other (Subsurface Utility Engineering)	4400025511/H.011242.5	LA 384	$620,767
		4400025511/H.010005.5	LA 733 VRMLN R MB RH	$43,841
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
		44-25025; H.015452, H.015453, H.015456, H.015458	IIJA	$19,887

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
Ardaman & Associates, Inc.	Geotech	44-21519; H.012030.5	KCS 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
		H.016204	Benton Sidewalks & RR Crossing	$8,550

SECTION 20

CERTIFICATIONS/LICENSES

20. Certifications/Licenses:

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

See attached.

Janet L. Evans, PE, MBA | MPR #1, 2

State of Louisiana

Department of Transportation and Development

This certificate is presented to

Janet L. Evans

for successfully completing

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

5/22/2025

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA American Traffic Safety Services Association

This is to affirm that

JANET EVANS

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 6/26/2023	Debbie Purcella
Exp. Date 6/26/2027	Instructor Name
State Issued LA	Debbie Purcella
	Instructor Signature

V0000215338 Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Janet L Evans
has attended
Louisiana Traffic Control Technician
Training Course

7/11/2023 to 7/11/2027
Training Valid Through

Vice President of Education and Technical Services

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Janet L Evans
has attended
Louisiana Traffic Control Supervisor
Training Course

7/12/2023 to 7/12/2027
Training Valid Through

Vice President of Education and Technical Services

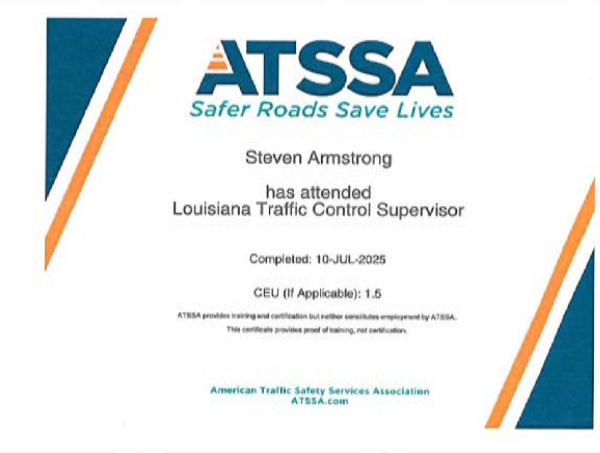
Baton Rouge, LA
Location

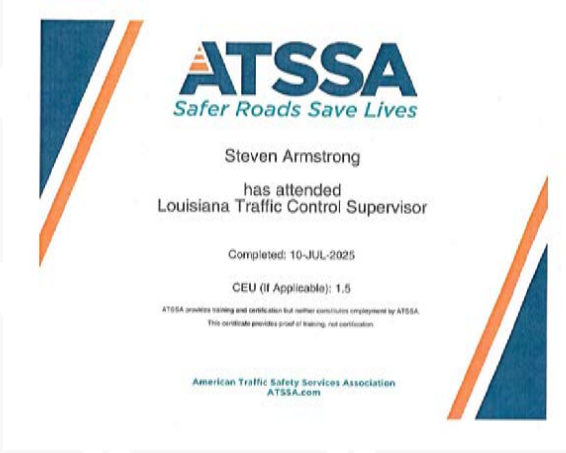
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

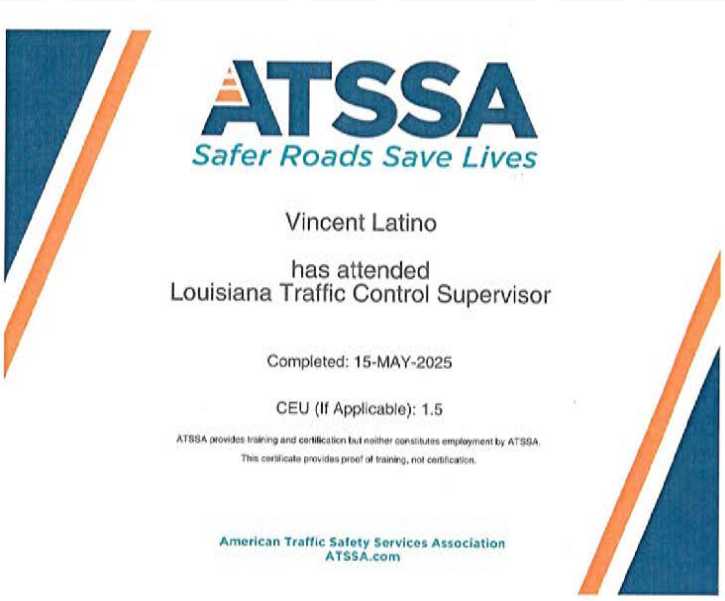
ATSSA American Traffic Safety Services Association ATSSA.com

Steven Armstrong, PE, CBI, ADCI | MPR #4





Vincent Latino, PE



ATSSA
Safer Roads Save Lives

Vincent Latino

has attended
Louisiana Traffic Control Supervisor

Completed: 15-MAY-2025

CEU (If Applicable): 1.5

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

American Traffic Safety Services Association
ATSSA.com

ATSSA
Safer Roads Save Lives

Vincent Latino

has attended
Louisiana Traffic Control Technician

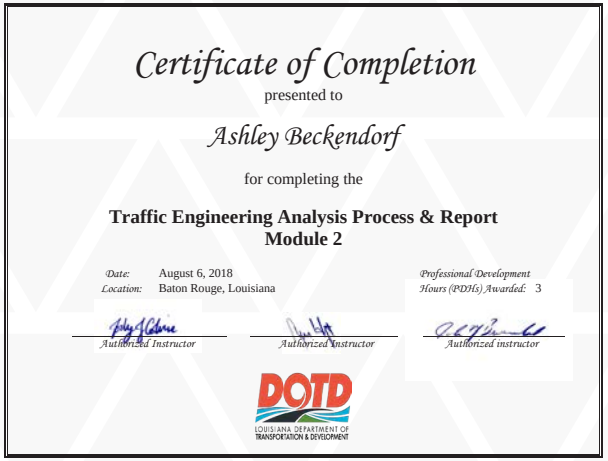
Completed: 13-MAY-2025

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com

Ashley Beckendorf, PE



Certificate of Completion

presented to

Ashley Beckendorf

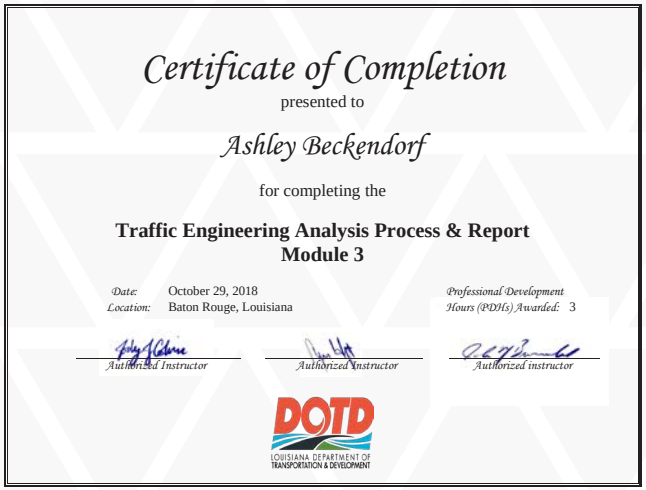
for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: August 6, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Ashley Beckendorf

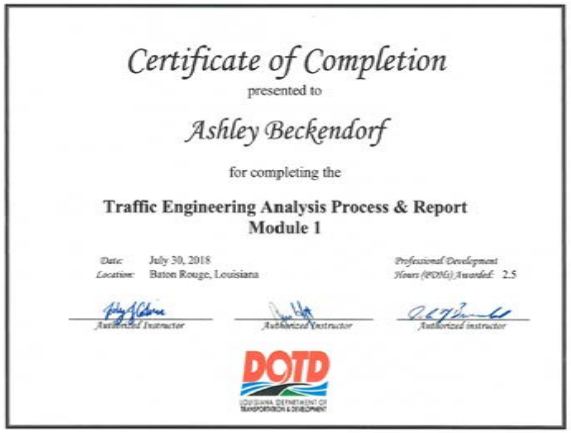
for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 29, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Ashley Beckendorf

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: July 30, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 2.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA Safer Roads Save Lives
American Traffic Safety Services Association

This is to affirm that

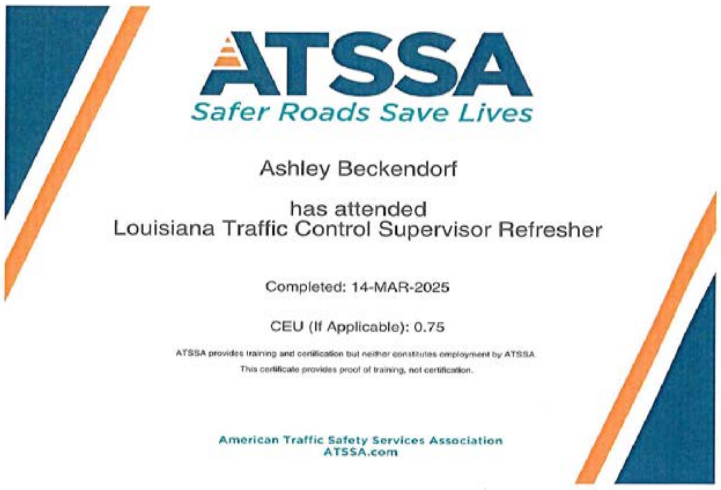
ASHLEY BECKENDORF

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 3/10/2025
Exp. Date 3/10/2029
State Issued LA

Debbie Purcella
Instructor Name
Debbie Purcella
Instructor Signature

V0000317720
Verify at Flagger.com



ATSSA
Safer Roads Save Lives

Ashley Beckendorf

has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 14-MAR-2025

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com

Jonathan Gambino, PE, PTOE, RSP1

Certificate of Completion

presented to

Jonathan Gambino

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Jonathan Gambino

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA American Traffic Safety Services Association
Safer Roads Save Lives

This is to affirm that

JONATHAN GAMBINO

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 3/26/2025 — Debbie Purcella, Instructor Name
Exp. Date 3/26/2029 — Instructor Signature
State Issued LA

V0000306464 — Verify at Flagger.com

Certificate of Completion

presented to

Jonathan Gambino

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: February 26, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA
Safer Roads Save Lives

Jonathan Gambino

has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 27-FEB-2025

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com

Hadi Shirazi, PE, PTOE

ATSSA
Safer Roads Save Lives

Hadi Shirazi

has attended
Louisiana Traffic Control Supervisor

Completed: 13-MAR-2025

CEU (If Applicable): 1.5

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

American Traffic Safety Services Association
ATSSA.com

ATSSA
Safer Roads Save Lives

Hadi Shirazi

has attended
Louisiana Traffic Control Technician

Completed: 11-MAR-2025

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com

ATSSA
Safer Roads Save Lives
American Traffic Safety Services Association

This is to affirm that

HADI SHIRAZI

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 3/7/2025
Exp. Date 3/7/2029
State Issued LA

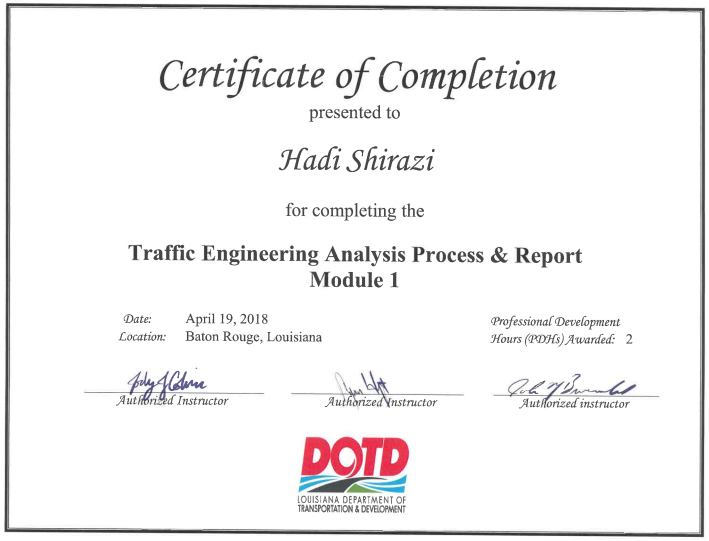
Debbie Purcella
Instructor Name

Debbie Purcella
Instructor Signature

V0000317658

Verify at Flagger.com

Hadi Shirazi, PE, PTOE



Certificate of Completion

presented to

Hadi Shirazi

for completing the

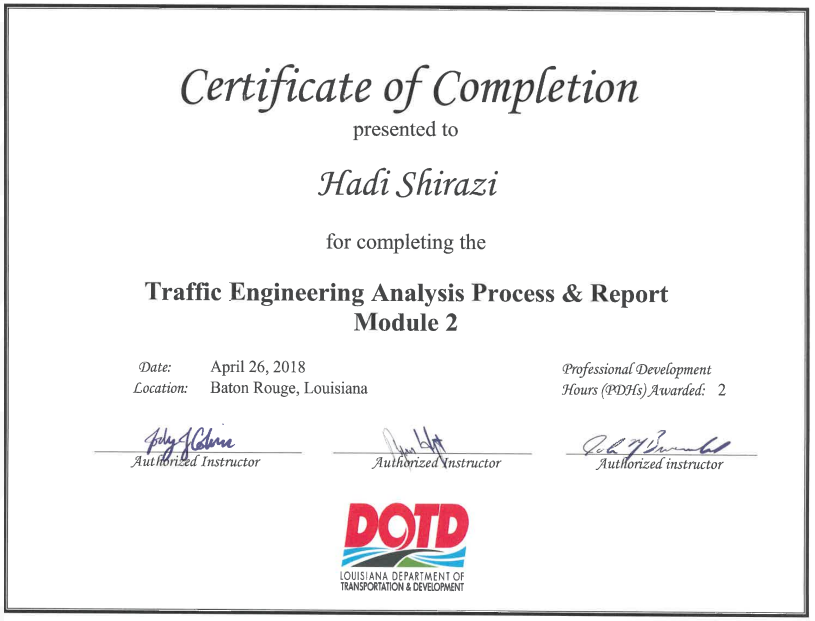
Traffic Engineering Analysis Process & Report
Module 1

Date: April 19, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Hadi Shirazi

for completing the

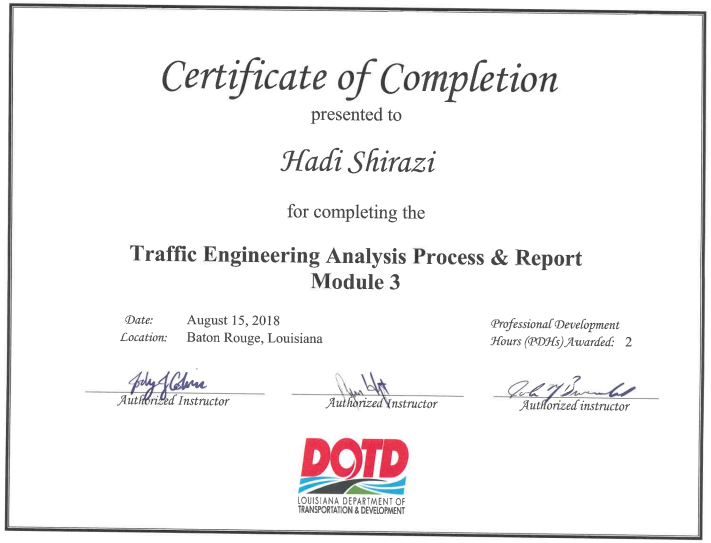
Traffic Engineering Analysis Process & Report
Module 2

Date: April 26, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Hadi Shirazi

for completing the

Traffic Engineering Analysis Process & Report
Module 3

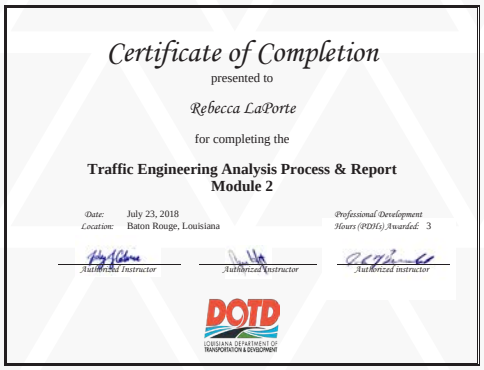
Date: August 15, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Rebecca Murray, PE, PLS, RSP1



Certificate of Completion

presented to

Rebecca LaPorte

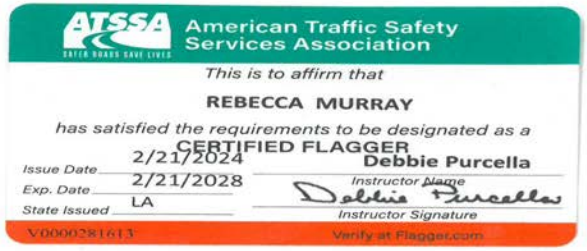
for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD Louisiana Department of Transportation & Development



ATSSA American Traffic Safety Services Association

This is to affirm that

REBECCA MURRAY

has satisfied the requirements to be designated as a CERTIFIED FLAGGER

Issue Date 2/21/2024
Exp. Date 2/21/2028
State Issued LA

Debbie Purcella
Instructor Name

Instructor Signature

V0000281613

Verify at Flagger.com

Certificate of Attendance

presented to

Rebecca LaPorte

for attending

Advanced Highway Safety Manual Training – Interactive Highway Safety Design Model (IHSDM)

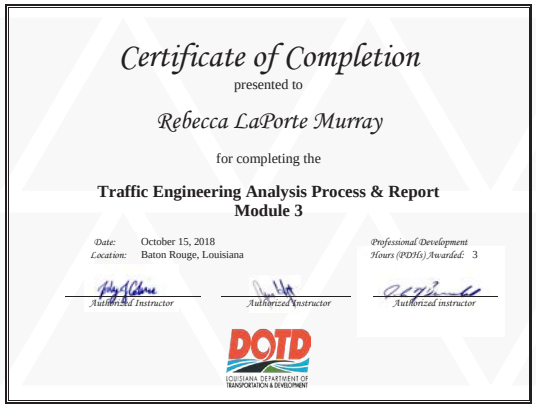
16 Professional Development Hours

June 5-6, 2018

Baton Rouge, Louisiana

Authorized Instructor

DOTD Louisiana Department of Transportation & Development



Certificate of Completion

presented to

Rebecca LaPorte Murray

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 15, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD Louisiana Department of Transportation & Development

THE LEAGUE OF AMERICAN BICYCLISTS

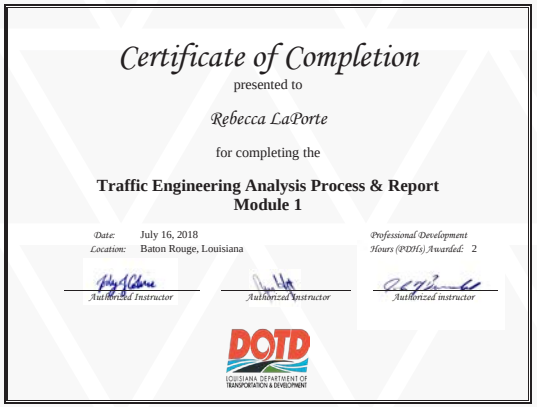
hereby makes it known that

Rebecca Murray

has successfully completed the Smart Cycling course, practiced cycling for hours and miles upon the road, has demonstrated proficiency by practical and written examination and therefore, has earned this certificate of completion of

SMART CYCLING

Instructor and LCI Number 3370 Date 9/29/18



Certificate of Completion

presented to

Rebecca LaPorte

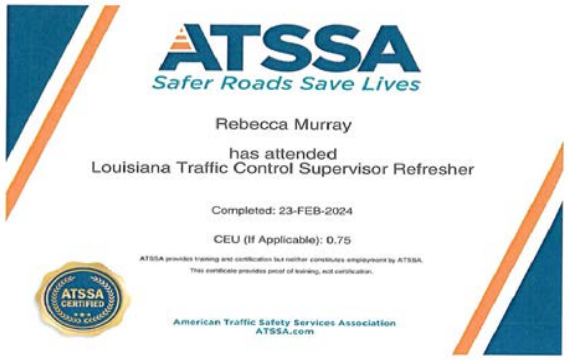
for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018
Location: Baton Rouge, Louisiana
Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD Louisiana Department of Transportation & Development



ATSSA Safer Roads Save Lives

Rebecca Murray

has attended

Louisiana Traffic Control Supervisor Refresher

Completed: 23-FEB-2024

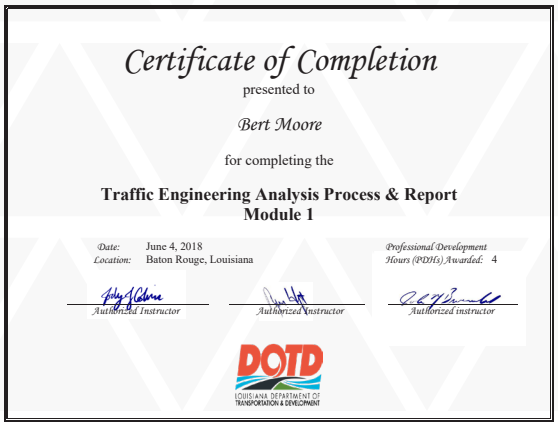
CEU (If Applicable): 0.75

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

ATSSA CERTIFIED

American Traffic Safety Services Association
ATSSA.com

Herbert “Bert” Moore, II, P.E., PLS, PTOE



Certificate of Completion

presented to

Bert Moore

for completing the

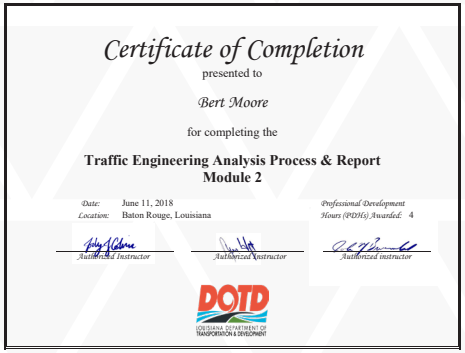
Traffic Engineering Analysis Process & Report
Module 1

Date: June 4, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor | Authorized Instructor | Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Bert Moore

for completing the

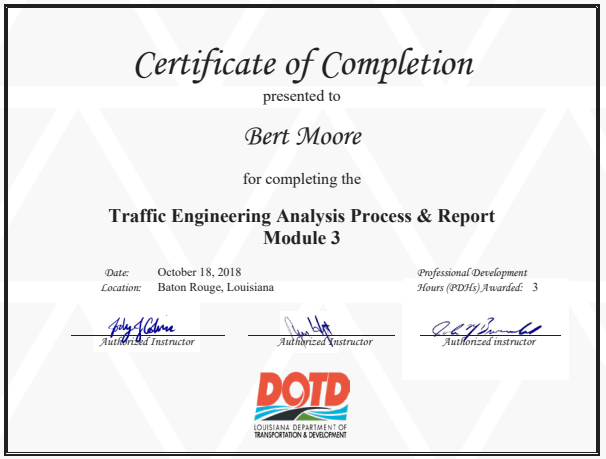
Traffic Engineering Analysis Process & Report
Module 2

Date: June 11, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor | Authorized Instructor | Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Bert Moore

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 18, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | Authorized Instructor | Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Training

PRESENTED BY

The National Cooperative Research Program

TO CERTIFY THAT

Herbert Moore

HAS SATISFACTORILY COMPLETED 20 HOURS OF TRAINING IN:

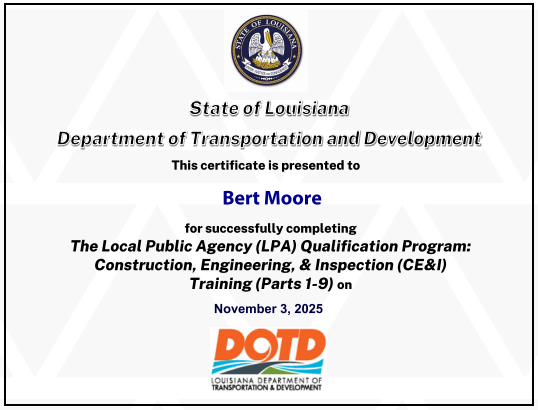
Highway Safety Manual Workshop
NCHRP 17-38

Karen K. Dixon, PhD, P.E.
Ida van Schalkwyk, PhD
Larry F. Sutherland, P.E.
Instructors

DOTD
LOUISIANA'S ON THE MOVE
BUILDS THE WAY

December 1-3, 2010
Date

Baton Rouge, Louisiana
Location



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Bert Moore

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

November 3, 2025

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Trafficware
Engineered by Naztec

April 6, 2016

Mr. Bert Moore
Gresham Smith and Partners
10,000 Perkins Rowe
Suite 280
Baton Rouge, LA 70810

Subject: Trafficware Certification

Mr. Bert Moore,

Congratulations on your successful completion of Trafficware University certification requirements in our hardware, traffic management software, and traffic analysis/optimizat software.

Please retain this letter to serve as an official document certifying that Mr. Bert Moore is ful certified in the operation and maintenance of all products manufactured and distributed by Trafficware Group, Inc.

Sincerely,

Kris D. McCoy
Account Manager

ATSSA
American Traffic Safety Services Association

This is to affirm that

Herbert Moore

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

ATSSA

Issue Date 5/9/2023
Exp. Date 5/8/2027
State Issued LA
A1000126198

Instructor Name
Instructor Signature

Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Herbert Moore
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Vice President of Education and Technical Services

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.

ATSSA American Traffic Safety Services Association ATSSA.com

Certificate of Training

PRESENTED BY

The National Cooperative Research Program

TO CERTIFY THAT

Herbert Moore

HAS SATISFACTORILY COMPLETED 20 HOURS OF TRAINING IN:

Highway Safety Manual Workshop
NCHRP 17-38

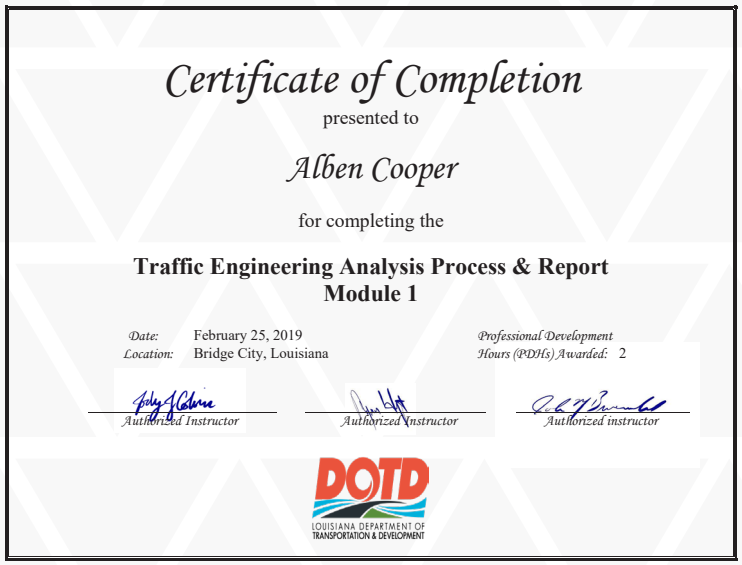
Karen K. Dixon, PhD, P.E.
Ida van Schalkwyk, PhD
Larry F. Sutherland, P.E.
Instructors

DOTD
LOUISIANA'S ON THE MOVE
BUILDS THE WAY

December 1-3, 2010
Date

Baton Rouge, Louisiana
Location

Alben Cooper, III, PE, PTOE



Certificate of Completion

presented to

Alben Cooper

for completing the

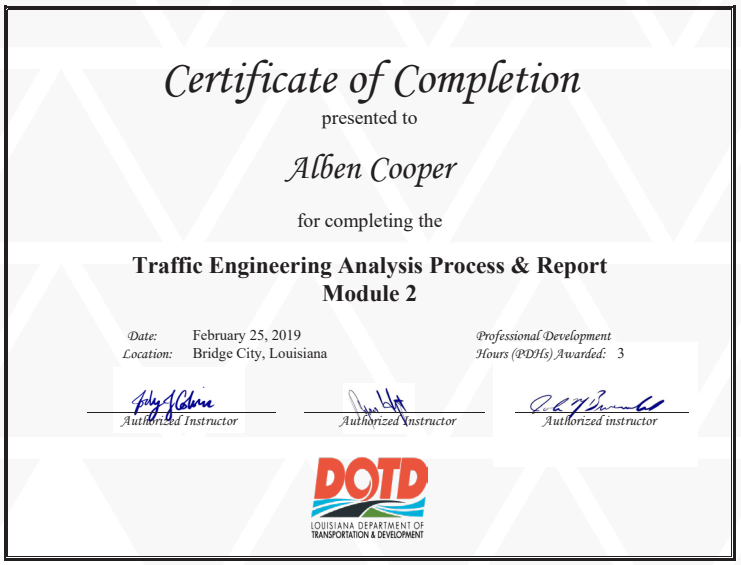
Traffic Engineering Analysis Process & Report
Module 1

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Alben Cooper

for completing the

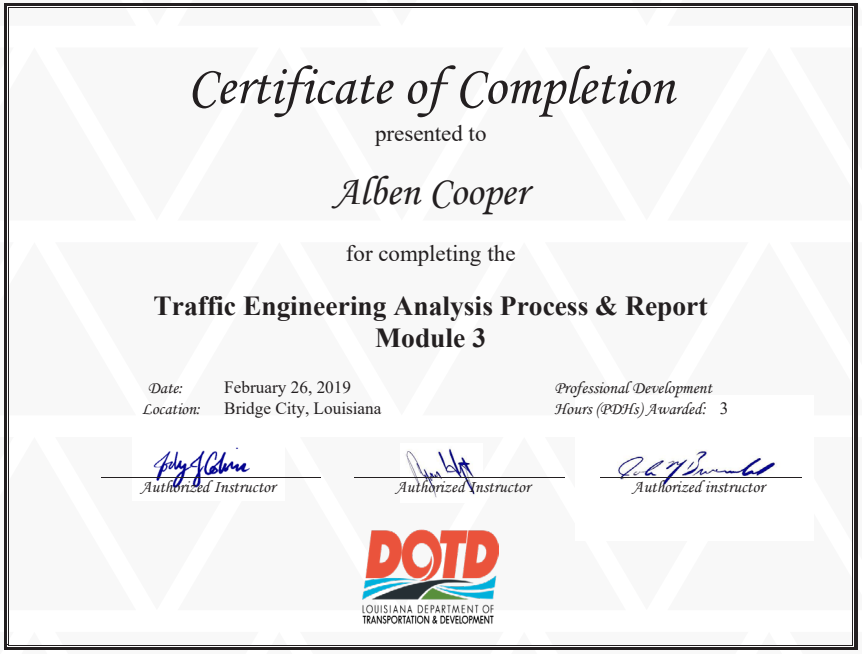
Traffic Engineering Analysis Process & Report
Module 2

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: February 26, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

SECTION 21

QA/QC PLAN AND/OR WORK PLAN (NOT REQUIRED)

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

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

Not Required for this Submittal.

SECTION 22

SUBCONSULTANT INFORMATION

22. Sub-consultant information:

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Ardaman & Associates, Inc.	316 Highlandia Dr. Baton Rouge, La 70816	Robert Jewell, PE rjewell@ardaman.com	(225) 752-4790
Greenman-Pedersen, Inc.	8550 United Plaza Blvd., Suite 702 Baton Rouge, LA 70809	Timothy Thomas, PE tthomas@gpinet.com	(225) 328-1516
Gresham Smith	10000 Perkins Rowe, Suite 520 Baton Rouge, LA 70810	Herbert "Bert" Moore, II, P.E., PLS, PTOE bert.moore@greshamsmith.com	(225) 757-5849
Mott MacDonald, LLC	Laurel Street, 8th Floor Baton Rouge, LA 70801	Charles Pilson charles.pilson@mottmac.com	(919) 523-2588
T. Baker Smith, LLC	180 Greenbriar Boulevard Covington, LA 70433	TJ Stokes, PE tj.stokes@tbsmith.com	(225) 505-6739

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

Name	Type	City	Status
GREENMAN-PEDERSEN, INC.	Business Corporation (Non-Louisiana)	BABYLON	Active

Previous Names
Business: GREENMAN-PEDERSEN, INC.
Charter Number: 34516637F
Registration Date: 1/23/1996

22. Sub-consultant information:

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

Name	Type	City	Status
GRESHAM SMITH	Partnership (Non-Louisiana)	OFFICE: NASHVILLE, TENNESSEE	Active

Previous Names

GRESHAM, SMITH AND PARTNERS (Changed: 9/27/2018)

Business: GRESHAM SMITH
Charter Number: 36123793L
Registration Date: 2/17/2006

Name	Type	City	Status
MOTT MACDONALD, LLC	Limited Liability Company (Non-Louisiana)	WILMINGTON	Active

Previous Names

HATCH MOTT MACDONALD, LLC (Changed: 5/27/2016)

HATCH MOTT MACDONALD T&T, INC. (Changed: 7/5/2005)

Business: MOTT MACDONALD, LLC
Charter Number: 35463779Q
Registration Date: 4/14/2003

Name	Type	City	Status
T. BAKER SMITH, LLC	Limited Liability Company	HOUMA	Active

Previous Names

T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)

T. BAKER SMITH, INC. (Changed: 12/13/2010)

T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)

Business: T. BAKER SMITH, LLC
Charter Number: 26901340K
Registration Date: 1/7/1965

SECTION 23

LOCATION (NOT REQUIRED)

23. Location:

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

Not Required for this Submittal.


1925
100
VOLKERT
2025