

REQUEST FOR ENGINEERING AND RELATED SERVICES IDIQ CONTRACTS FOR ENGINEERING AND TECHNICAL SUPPORT SERVICES FOR CRITICAL PROJECTS | STATEWIDE

CONTRACT NOS. 4400035363, 4400035364, 4400035365, 4400035366, AND 4400035367



June 16, 2026

Volkert, Inc.
Baton Rouge Office
9448 Brookline Avenue
Baton Rouge, LA 70809
www.volkert.com



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; Contract Nos. 4400035363, 4400035364, 4400035365, 4400035366, AND 4400035367; IDIQ Contracts for Engineering and Technical Support Services for Critical Projects, Statewide

Dear Ms. Territo,

Volkert, Inc. is pleased to submit our response for the **Engineering & Related Services - IDIQ Contract for Engineering and Technical Support Services for Critical Projects** advertisement. We have read the advertisement and fully understand the scope of services which could be provided under this contract. Volkert's response reflects a project team which is highly qualified to provide all services requested in the Scope of Work.

Volkert's key staff have worked alongside LADOTD project managers for over 15 years, developing a firsthand understanding of the Department's standards, procedures, and priorities. Our team brings deep technical expertise across all disciplines required under this contract and beyond, supported by rigorous quality control and safety management systems that reflect our longstanding commitment to quality, safety, and environmental stewardship. Founded in Louisiana 100 years ago, Volkert has deep roots in the state's transportation network, enabling us to build trusted client relationships and engage effectively with communities and stakeholders across the region.

Our team includes the following subconsultants:

- **DCCM Infrastructure, Inc. (DCCM)** – Project management support, traffic engineering, ITS design and other support services. DCCM Infrastructure provides specialized project management consulting and Intelligent Transportation Systems (ITS) design expertise. Their team supports schedule and budget oversight, stakeholder coordination, and the planning, design, and implementation of technology-driven solutions including traffic management systems, dynamic message signs, and communications infrastructure—that improve the safety and operational efficiency of Louisiana's transportation network.
- **Greenman-Pedersen, Inc. (GPI)** – Protective coatings inspection, sampling, and design. GPI brings nationally recognized expertise in bridge and structural coatings assessment, providing comprehensive field inspection, lead-based paint sampling, and coating system design services. Their certified inspectors support DOTD's efforts to extend the service life of critical infrastructure assets through rigorous quality assurance and compliance with federal and state environmental regulations.
- **Sinelec USA, Inc. (Sinelec)** – Tolling Services. Sinelec brings specialized expertise in electronic tolling systems and revenue collection infrastructure. Their capabilities encompass system design, integration, operations support, and maintenance for both back-office and roadside tolling components. With a proven track record on major U.S. toll facilities, Sinelec ensures that DOTD's tolling operations are reliable, compliant with interoperability standards, and optimized for long-term performance.
- **Terracon Consultants, Inc. (Terracon)** – Geotechnical engineering and environmental services. Terracon has extensive experience navigating Louisiana's challenging subsurface conditions. Their licensed engineers and environmental staff ensure that both geotechnical and environmental considerations are addressed early and efficiently, reducing risk and supporting the safe, cost-effective delivery of DOTD's critical infrastructure projects.
- **T. Baker Smith, LLC (T. Baker)** – Surveying, SUE, and utility relocation. T. Baker is a full-service surveying and subsurface utility engineering firm deeply rooted in Louisiana. They provide precise boundary and topographic surveying, Subsurface Utility Engineering (SUE) investigations to Quality Level A, and comprehensive utility relocation coordination. Their local expertise and established relationships with utility owners help minimize project delays and reduce unforeseen conflicts during construction.

We are proud of our 100-year history of providing engineering services. Founded in New Orleans, Louisiana is our home and we are excited about the opportunity to continue our work alongside the DOTD. I am authorized to bind the company under this contract, and I look forward to discussing this opportunity in greater detail. You can reach out to me with any questions or clarifications.

Why Choose Volkert?



CAPACITY: Volkert's depth of qualified staff allows quick response time to a Task Order or for multiple Task Order performance, no matter what services are required for completion.



EXPERIENCE: Volkert's staff, with 15 years of LADOTD experience, offers complete understanding of current manuals and procedures. Our staff has helped build the LADOTD manuals by adding lessons learned knowledge.



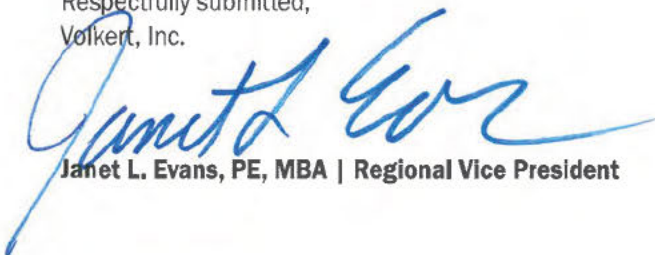
VALUE: Volkert works efficiently; traditionally fees have been returned to the department on over 45% of our cost plus or hourly rate projects. From Twin Spans to the I-10 widening at Highland Road we have closed out projects under the contract budget.



DIVERSITY: Volkert's staff, supplemented by our subconsultants, offer experienced professionals for all listed services. As shown on the organizational chart included in this submittal, staff are available to provide all services according to LADOTD standards and procedures as required by the scope of this RFP.

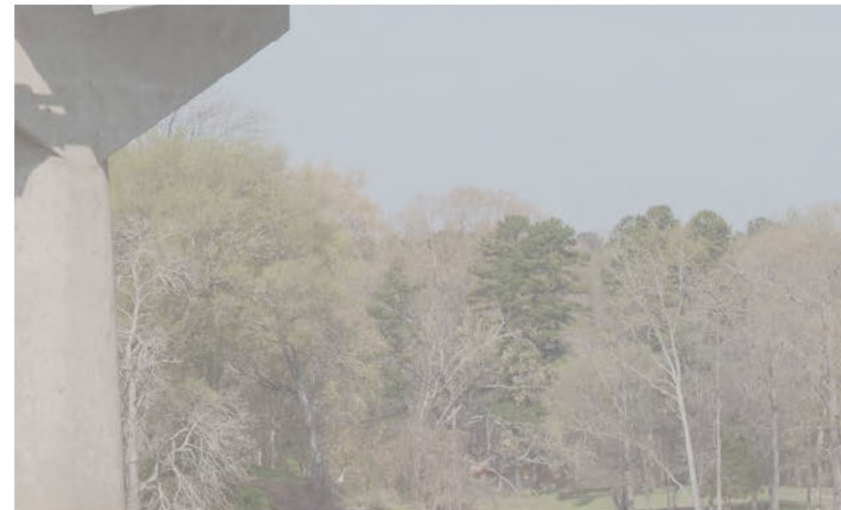
We appreciate the opportunity to be considered for this contract and look forward to continuing our partnership with LADOTD. Should you require any additional information, please do not hesitate to contact me at 225-270-1454 or jan.evans@volkert.com.

Respectfully submitted,
Volkert, Inc.



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

DOTD FORM 24-102 | SECTIONS 1-15



DOTD FORM: 24-102**PROPOSAL TO PROVIDE CONSULTANT SERVICES**

1. Contract title as shown in the advertisement	IDIQ CONTRACTS FOR ENGINEERING AND TECHNICAL SUPPORT SERVICES FOR CRITICAL PROJECTS
2. Contract number[s] as shown in the advertisement	4400035363, 4400035364, 4400035365, 4400035366, AND 4400035367
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.

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.



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

Date: June 16, 2026

Firm(s): N/A

Firm(s)' %: N/A

12. Discipline Table:

Past Performance Evaluation Discipline(s)	% of Overall Contract	Volkert	DCCM	GPI	Sinelec	T. Baker Smith	Terracon	Each Discipline Must Total to 100%
BRIDGE	15%	95%	0%	5%	0%	0%	0%	100%
ROAD	15%	75%	25%	0%	0%	0%	0%	100%
TRAFFIC	15%	55%	45%	0%	0%	0%	0%	100%
ENVIRONMENTAL	15%	80%	0%	10%	0%	0%	10%	100%
GEOTECH	10%	0%	0%	0%	0%	0%	100%	100%
ITS	10%	35%	65%	0%	0%	0%	0%	100%
SURVEY	10%	75%	0%	0%	0%	25%	0%	100%
OTHER (TOLLS)	10%	0%	0%	0%	100%	0%	0%	100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.								
Percent of Contract	100%	56.75%	17%	2.25%	10%	2.5%	11.5%	100%

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)
	Supervisor - Eng	9	30
	Engineer	14	56
	Engineer Intern	3	6
	Environmental Manager	1	4
	Environmental Pro	3	12
	Surveyor	2	2
	Engineering - Aide	2	3
	Supervisor - Other	2	75
	Graphics	1	1
	Other (Public Relations)	1	1
	ITS Technician	3	3
	Engineer	1	1
	Other (PMP/Program Controls)	3	5
	Supervisor - Eng	4	5
	Senior Technician	1	3
	Supervisor - Other	1	11

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)
	Supervisor - Eng	1	4
	Engineer	1	8
	Senior Technician	4	4
	Surveyor	3	3
	CADD Technician	1	2
	Principal	1	2
	Geologist	1	3
	Engineer	1	2
	Supervisor - Other	2	2
	Driller	2	8
	Environmental Pro	1	1
	Professional	1	0
	Technician	3	8

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 9448 Brookline Ave., Baton Rouge, LA 70809.



Project Principal &
Project Manager

Janet L. Evans, PE, MBA 1 2 3

FIRM LEGEND

- Volkert

DCCM ATG

GPI

Terracon

T. Baker Smith

Sinelec USA
- # Minimum Personnel Requirement Nos.

Workzone Training

Traffic Module Training

PROJECT MANAGEMENT

PROJECT MANAGEMENT & SUPPORT

- Vincent Latino, Jr., PE
- Inas Aweidah, PE, PMP (TX)
- David Calabuig, PE (TX)

QUALITY CONTROL & PEER REVIEWS

- Jacob Parker, PE 11
- Ashley Beckendorf, PE 10
- Kenneth Powers, PE

SUPPORT SERVICES AS-NEEDED

Bridge Inspection

- Steven Armstrong, PE, CBI, ADCl
- Aaron Immel, PE, CBI, CTI, CFM
- Britt Bumpers, PE, CBI, CTI

Railroad Coordination

Daniel Parker

PRE-CONSTRUCTION AND CONSTRUCTION SUPPORT SERVICES

BRIDGE DESIGN

- Jacob Parker, PE 11
- Artur D'Andrea, PE
- Ahmed Rageh, PhD, PE
- Jeremy Vezina, PE
- James "Beau" Benson, PE (TX)

ROADWAY DESIGN
& HYDRAULIC ENGINEERING

- Ashley Beckendorf, PE 10
- Ryan Ordeneaux, PE
- Gaston Ibarra, PE
- Parker Scheuermann, EI
- Kylie Colvin, EI

TRAFFIC ENGINEERING
& DESIGN SERVICES

- Jonathan Gambino, PE, PTOE, RSP1 5
- Hadi Shirazi, PE, PTOE
- Angelo "Trey" Pecoraro, EI
- Arthur "Trey" Gamble, PE, PTOE

ENVIRONMENTAL
& PERMITTING SERVICES

- Jason Goffinet, REPA 4
- Paige Felts, CPESC
- Trent Farris, PWS, CWB, ESA-CE
- Thomas Lee
- Timothy Thomas, PE
- J. Francisco Gudiel, PE
- Paul Vinik, PE
- Jeffrey Robinson, PE, CIH
- Aaron Speisman
- Rachel Keane
- Steven Latiolais

GEOTECHNICAL ENGINEERING

- Joe "Butch" Ford, PE
- Lynne Roussel, PE 9
- Ryan Poindexter, PE
- Matthew Minton
- Stephen Osborne, PG

SURVEYING

- Randy Denmon, PE, PLS 6 7
- Clinton Patrick, PE, PLS
- Steven Lengefeld
- Chad Fisher

SUBSURFACE UTILITY ENGINEERING
& UTILITY RELOCATION

- TJ Stokes, PE 8
- Austin LaCombe, PE
- Perry Smith, Jr.
- Kaleb Brooks
- Rebecca Roussel

PLAN DEVELOPMENT
& LETTING SUPPORT

- Stephen Heraty, PE

CONSTRUCTION SUPPORT

- Alden Casey Allen, PE
- Cory Davis, PE
- Michael Ricca, PE

OTHER SERVICES

TOLLING

- Gerald Jameison

ITS

- Chris Watts, PE, PTOE (TX)
- Chad Wood, PE, PTOE (TX)
- Jack Shick, PE, PTOE (TX)

LIGHTING

- Kenneth Powers, PE
- William Tucker, PE

GRAPHIC DESIGN

- Oliver Boehm

PUBLIC RELATIONS

- Cheryn Robles, APR

ALTERNATIVE DELIVERY

- Gordon Nelson, PE
- Jessica Milles, PE

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	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
4	Jason Goffinet, REPA	Volkert, Inc.	REPA # - 6309	N/A	05/20/2027
5	Jonathan Gambino, PE, PTOE, RSP1	Volkert, Inc.	PE # - Civil 41496 PTOE # - 4433 RSP1 # - 587	LA	09/30/2027 03/18/2027 04/05/2027
6	Randy Denmon, PE, PLS	Volkert, Inc.	PE # - Civil 29390 PLS # - 4798	LA	03/31/2027 03/31/2027
7	Randy Denmon, PE, PLS	Volkert, Inc.	PE # - Civil 29390 PLS # - 4798	LA	03/31/2027 03/31/2027
8	TJ Stokes, PE	T. Baker Smith	PE # - Industrial 40079	LA	03/31/2028
9	Lynne Roussel, PE	Terracon Consultants, Inc.	PE # - Civil 35152	LA	03/31/2028
10	Ashley Beckendorf, PE	Volkert, Inc.	PE # - Civil 37334	LA	03/31/2027
11	Jacob Parker, PE	Volkert, Inc.	PE # - Civil 30596	LA	09/30/2027

SECTION 16

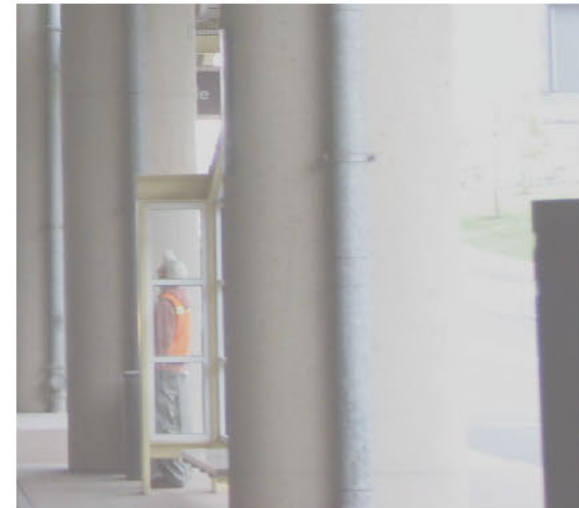
STAFF EXPERIENCE

Resumes included in the following order:

Janet L. Evans, PE, MBA | MPR #1, 2, 3
Vincent Latino, PE
Jacob Parker, PE | MPR #11
Ashley Beckendorf, PE | MPR #10
Kenneth Powers, PE
Artur D'Andrea, PE
Ahmed Rageh, PhD, PE
Jeremy Vezina, PE
James "Beau" Benson, PE (TX)
Ryan Ordeneaux, PE
Gaston Ibarra, PE
Parker Scheuermann, EI
Kylie Colvin, EI
Jonathan Gambino, PE, PTOE, RSP1 | MPR #5
Hadi Shirazi, PE, PTOE
Angelo "Trey" Pecoraro, EI
Jason Goffinet, REPA | MPR #4
Paige Felts, CPESC
Trent Farris, PWS, CWB, ESA-CE
Thomas Lee
Joe "Butch" Ford, PE
Randy Denmon, PE, PLS | MPR #6
Clinton Patrick, PE, PLS
Steven Lengefeld

Chad Fisher
Stephen Heraty, PE
Alden "Casey" Allen, PE
Cory Davis, PE
Michael Ricca, PE
William "Larry" Tucker, PE
Oliver Boehm, PLA, ENV-SP
Cheryn Robles, APR
Gordon Nelson, PE
Jessica Miles, PE
Steven Armstrong, PE, CBI, ADCI
Aaron Immel, PE, CBI, CTI, CFM
Britt Bumpers, PE, CBI, CTI
Daniel Parker
Inas Aweidah, PE, PMP
David Calabuig, PE
Arthur "Trey" Gamble, PE, PTOE
Chris Watts, PE, PTOE (TX)
Chad Wood, PE, PTOE (TX)
Jack Shick, PE, PTOE (TX)
Timothy Thomas, PE
J. Francisco Gudiel, PE
Paul Vinik, PE
Jeffrey Robinson, PE, CIH

Aaron Speisman
Gerald Jameison
TJ Stokes, PE | MPR #8
Austin LaCombe, PE
Perry Smith, Jr.
Kaleb Brooks
Rebecca Roussel
Jean Reulet, III, PLS
Ryan DiSalvo, PLS
Jeremy Cormier, PLS
Anthony Burns
Matthew Stevens
Lynne Roussel, PE | MPR #9
Ryan Poindexter, PE
Stephen Osborne, PG
Steven Latiolais
Matthew Minton
Rachel Keane



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. Ms. Evans fulfills Minimum Personnel Requirements Nos. 1, 2, and 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 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.				
07/21 - Ongoing SECTION 17 PROJECT	IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, DOTD. Ms. Evans is serving as Principal-in-Charge for an Interstate Modification Report (IMR) to analyze the existing roadway network surrounding the LA 42 (Highland Road) interchange at Interstate I-10. The project involved a significant amount of data collection such as 7-day volume and classification counts, a speed study, travel time study, field observations, and a safety/crash study along 5 corridors and 10 intersections. This information will be input into a VISSIM microsimulation model to help identify the best alternatives to improve capacity, increase safety, and reduce delay at the interchange at I-10 and LA 42 in both the interim and long-term stages. The model will be calibrated to match existing field conditions and improvements will be modeled to determine which alternative may address the existing congestion. A report summarizing the methodology and findings will be developed and submitted to FHWA to address the required policy points for approval.			
05/23 - Ongoing	Jimmie 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 oversight in the field and reviews 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 - Ongoing	District 04 IJA 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 bridges for the five years of funding for the IJA 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.
08/17 - 02/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). Ms. Evans served as Principal-in-Charge for the Owner Verification Team (OVT) on Task Orders 3 & 4. Volkert 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 to date in DOTD History. State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.
03/10 - 01/13 SECTION 17 PROJECT	I-10 Widening Design-Build Project, Siegen Lane Interchange to the Highland Road Interchange (LADOTD). Ms. Evans served as Principal-in-Charge for this project, which expanded the interstate from four to six lanes with median barrier improvements. Provided executive oversight for roadway, drainage, electrical, lighting, signing and striping, pavement patching, retaining wall, and maintenance-of-traffic design. The project included widening the dual Wards Creek Diversion bridges and replacing the 850-foot dual bridges over Kansas City Southern Railroad and La Crete Drive with new three-lane bridges, 12-foot shoulders, and increased railroad clearances for a future parallel track. Oversaw subconsultant coordination, quality control, permitting, environmental compliance, public involvement, engineering support during construction, SWPPP preparation, and scour analysis.
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 were constructed in the median. The bridges at the Amite River and the relief bridges were replaced by a single bridge more than 2,600 feet long. The existing roadway and earth fill between the old bridges were 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.			
	Vincent Latino, PE <i>Project Management & Support</i>		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 provide project management and support 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. 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 - Ongoing	I-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 LADOTD. 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 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.		
Prior to Volkert 02/20 - 08/24	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 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 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 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 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.					
	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. 11.					
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 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 - Ongoing	IH 35, Capital Express North, TxDOT, Travis County, TX. Mr. Parker serves as Project Engineer. 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 - Ongoing	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (LADOTD). Mr. Parker serves as Project Engineer. He 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.				
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 included the demolition and reconstruction of the remaining original wharves at the Arabi Terminal. The reconstruction included cast-in-place concrete decks on precast concrete girders resting on precast concrete caps, supported by large-diameter steel pipe pile bents designed to support loads ranging from 750 psf to 1,000 psf or wheel loads from a fully loaded forklift. Precast, prestressed concrete box beams were used as edge beams and designed to resist lateral loads from vessel berthing. The bents were designed to absorb mooring and berthing loads. An upper and lower combination fender system was developed to accommodate both large vessels at the upper level and barges at the lower level, protecting the superstructure and substructure from vessel impact. At-grade portions of the wharves consisted of timber-pile-supported concrete slabs designed to support 1,000 psf or wheel loads from a fully loaded forklift, whichever controlled. The wharves were designed to comply with various Port Facility-Related Uniform Facilities Criteria (UFC), the International Building Code (IBC), American Concrete Institute (ACI) standards, and the American Society of Civil Engineers (ASCE) Design of Marine Facilities specification.				

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 was 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 extended I-220 south over I-20 as a limited-access, four-lane arterial to a new terminus on Barksdale Air Force Base (BAFB). The project included construction of four interchange ramps to provide connectivity for the new access road, as well as two sets of bridge structures: one over I-20 and one over the KCS Railroad. The project terminus tied into a BAFB roadway project, creating a new access point for the base. State Contract No. 4400016173, S.P. No. H.003370.6.
06/18 - 02/21	Almonaster Bridge Study, Orleans Parish, Port of New Orleans. Mr. Parker served as Project Engineer. The Almonaster Bridge Study was developed to assist the Port of New Orleans in selecting a replacement option for the Almonaster Bridge over the Inner Harbor Industrial Canal. The study evaluated multiple replacement and rehabilitation options and compared design, construction, and permitting costs; design criteria applications; constructability; and potential funding sources. It also considered eliminating railroad crossings in the area and developing additional connecting roadways to support those improvements. Volkert reviewed load rating and inspection reports and prepared preliminary substructure designs for each alternative
09/18 - 12/20	Causeway Shoulder Bay Improvements, Jefferson Parish, LA (Greater New Orleans Expressway Commission). Mr. Parker's 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, long-awaited shoulder additions. The bridge shoulders, which comprised 12 shoulder bays, provided safe pull-off areas for disabled vehicles outside active traffic lanes and increased safety for motorists and emergency personnel during crash events. The project was delivered using the CMAR alternative delivery method, a first for the State of Louisiana.
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.
06/18 - 06/19 SECTION 17 PROJECT	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 (DOTD), c/o GEC, Inc. Mr. Parker served as Project Manager 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 DOTD to ensure that all water elevations and drainage assumptions used were accurate and that the completed design met all required design criteria.

Firm employed by: Volkert, Inc.			
	Ashley Beckendorf, PE <i>Roadway Design & Hydraulic Engineering</i>		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. Ms. Beckendorf fulfills Minimum Personnel Requirement No. 10.			
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 Greenlight Program and East Baton Rouge Parish Sanitary Sewer Overflow Program, beginning from the preliminary stages to design, on through construction. Her experience working with EBR through these projects, combined with her knowledge of engineering and managerial experience gives 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 SECTION 17 PROJECT	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 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.		
07/21 - Ongoing SECTION 17 PROJECT	IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, DOTD Ms. Beckendorf serves as Project Manager 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 to minimize queuing on to the interstate.		

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 (DOTD). Ms. Beckendorf provided roadway design submittal review for Volkert's team. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consisted 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 included construction of four interchange ramps providing interchange connectivity for the new access road. The project included 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 tied to a BAFB roadway project creating a new access location for the base. State Contract No. 4400016173, S.P. No. H.003370.6.
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 is 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 at 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 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 was 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 consisted of providing an environmental impact study, right of way analysis, full roadway and utility design, and bid services for a divided facility that will connect St Landry Ave. and Edenborne Connector. Volkert was responsible for the initial preliminary information submittal through the 100% final design plan submittal.

Firm employed by: Volkert, Inc.				
	Kenneth Powers, PE <i>Lighting</i>		Years of relevant experience with this employer	28
			Years of relevant experience with other employer(s)	10
	Degree(s) / Years / Specialization	BS 1996 Electrical Engineering	Year registered	2015
	Active registration number / state / expiration date	39559 LA 09/30/2027	Discipline	Electrical
Contract role(s) / brief description of responsibilities: Mr. Powers will provide electrical and lighting designs.				
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. Powers served as an Electrical Engineer at Volkert for eight years. In 2014, he rejoined the firm as the Electrical Department Manager. His experience includes roadway lighting systems, interior and exterior lighting systems, airport lighting improvements, emergency generator systems, power system design, power and lighting renovations, lighting calculations, and utility company coordination.				
05/19 - Ongoing	I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LADOTD) Mr. Powers is responsible for electrical design review for Volkert's team.			
05/19 - 12/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA Mr. Powers served as Electrical Design Review for the Owner Verification Team (OVT). He was responsible for all electrical design review related to the design process on the 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.			
08/17 - 02/20	I-10 Widening Design-Build: Siegen Lane Interchange to the Highland Road Interchange, East Baton Rouge Parish, LA Mr. Powers served as Electrical Design Review. This project consisted of widening I-10 from two-lanes in each direction to three-lanes in each direction (six-lanes total) with a 54-inch high center median single barrier or double barriers. Volkert was the lead design engineer and served as manager of design for the entire project by supervising all of the sub-consultants for the project. Electrical design services included the development of design plans to light the roadway for the entire length of the project and lighting underneath the bridge over the railroad. This project was awarded an ACI Merit Award.			
12/17 - 01/20	Causeway Shoulder Bay Design, Jefferson and St. Tammany Parishes, LA for the Greater New Orleans Expressway Commission Mr. Powers served as Electrical Design Review for the Causeway Shoulder Bay Design. Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders, comprising 12 "bays," will provide a space for disabled vehicles to pull over out of traffic. They also increased safety for motorists and emergency personnel in the event of a crash. This project was executed using the Construction Manager at Risk (CMAR) alternative delivery method, a first for the state of Louisiana.			

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. He has a strong background in the structural design and detailing of bridges and buildings. Prior to joining Volkert, he served as Louisiana Assistant Bridge Design Engineer for LADOTD, where he oversaw three teams: Bridge Design, Bridge Rating, and Permit Evaluation. He also managed Bridge Design Teams for the 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 is designing nine bridge replacements across northern Louisiana and delivering full-scope engineering services, including survey, permitting, hydraulic and geotechnical analysis, detour and structural design, and final plan development. Volkert is completing 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 IJA Off-System Bridge Program, LADOTD. Mr. D'Andrea provides QC and design review services. Volkert has been selected to assist LADOTD in identifying eligible bridge structures for replacement, design, and construction 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, recommend the appropriate drainage alternative and dimensions, and perform the hydraulic design of each 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. Mr. D'Andrea served as Assistant Bridge Design Engineer and was in charge of three separate teams, Bridge Design, Bridge Rating and Permit Evaluation. He served as both Project Manager and Designer-in-Charge for the replacement of the I-10 Twin Span Bridges, the largest public works project in Louisiana at the time, which was completed ahead of schedule and \$100 million under budget. Mr. D'Andrea managed multiple bridge rehabilitation projects, including Mississippi River Bridge truss strengthening; lift span projects, such as the Danziger Bridge; and emergency bridge replacements using conventional and specialized devices, such as SPMTs. He designed substructure repairs and retrofits, including work on the West Pearl River Bridge along I-59. He led the 2008 hurricane damage assessment team, which covered 2,400 miles and evaluated damage to numerous movable bridges in Louisiana. Mr. D'Andrea also served as Project Manager for Mississippi River Bridge repairs on I-20, including modifications to the main truss and piers, jacking operations, ground stability improvements, 24/7 GPS and SAA-based movement detection, and TIGER Grant management. He served as Project Manager for the Prien Lake Bridge Rehabilitation on I-210 and as Task Manager for the Terrace Ramp exit addition at the I-110 bridge. He served as the bridge representative for various interstate projects using innovative project procurement methods and managed the LADOTD rating group during LRFR implementation, including developing a plan for FHWA metrics compliance, strengthening the rating unit to execute the plan, and improving screening of Louisiana overload permits. As an AASHTO T-18 member, he represented the owner's point of view during MBE chapter rewrites. His experience also included LRFR implementation, creation of the bridge element inspection manual, development of strategies for NBIS metrics compliance, and implementation of 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 a special emphasis on the design and behavior of steel structures and bridges. He has participated in the design and detailing of steel and post-tensioned bridges, as well as the design, detailing, and construction supervision of steel structures. 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, having 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. The project involved the rehabilitation of the steel spans of the I-10 bridge, which were deteriorating and had localized cracking over the supports. The scope included reviewing as-built plans, performing site visits and field verification inspections of deteriorated areas, performing 3D finite element analyses to determine the cause of cracking, and providing repair recommendations. Dr. Rageh's responsibilities included leading the field verification inspection; leading and performing 3D finite element analyses with shell elements; leading report preparation; proposing repair details; and reviewing repair plans prepared by junior engineers.				
08/22 - 05/23	Load Rating of 114 Bridges, LADOTD. Dr. Rageh serves as Structural Engineer. The project involved the load rating of 114 existing bridge structures using the Load and Resistance Factor Rating (LRFR) method. Bridge types included prestressed concrete girder bridges, steel girder bridges, precast and cast-in-place slab bridges, and swing bridges. Three-dimensional finite element modeling was used as needed for complex bridges. Dr. Rageh's responsibilities included performing load ratings for prestressed concrete box girder bridges; leading other team members in rating prestressed concrete and multi-steel beam segments; developing the rating methodology; performing analyses; and developing a Mathcad file to rate inverted-T caps using 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. The project scope included evaluating 19 bridge structures posted for loads below legal loads and/or Special Hauling Vehicles. The evaluation was performed using load rating analysis and load testing, coupled with detailed 3D finite element analysis, with the goal of removing current load postings. Dr. Rageh's responsibilities included performing QA/QC reviews of analyses and the final report prepared by other team members.
02/22 - 08/22	Venetian Causeway Bridge, FL, FDOT. Dr. Rageh served as an Independent Peer Reviewer. The scope of work included evaluating arched concrete bridge segments posted for loads below legal loads and/or Special Hauling Vehicles. The evaluation was performed using load rating analysis and load testing, coupled with detailed 3D finite element analysis, with the goal of removing current load postings. Dr. Rageh's responsibilities included performing finite element analysis, developing the instrumentation plan, reviewing and validating diagnostic load testing results, and preparing final reports and summaries 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 Pedestrian Bridge, a single-span, prefabricated truss-type bridge crossing over Turnpike Access Road with a total length of 207 feet. The scope of work included performing an Independent Peer Review (IPR) of the bridge design to confirm that the structure could support the original design loads, as well as additional loads from new signs mounted to the bridge, in accordance with the FDOT Design Manual (FDM). Dr. Rageh's responsibilities included performing structural analysis and independent design checks of the truss members 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- and off-ramp connections between the eastbound elevated West Bank Expressway (US 90-Z) and Frontage Road, demolition of the existing off-ramp, and widening of 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 designs developed by intern engineers, performing quality control for Strut-and-Tie analyses of critical substructure elements, and leading intern engineers in calculating riser, pier cap, and bent elevations.
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 cast-in-place slab bridges, concrete culverts, swing bridges, and timber bridges. Three-dimensional finite element modeling was used as needed for complex bridges. Dr. Rageh's responsibilities included performing load ratings for cast-in-place concrete culverts and performing QA/QC reviews of 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 hands-on bridge testing and monitoring while completing his PhD. 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.				
	Jeremy Vezina, PE Bridge Design		Years of relevant experience with this employer	8
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS 2017 Civil Engineering	Year registered	2022(LA); 2021 (TX); 2025 (OK); 2024 (UT)
	Active registration number / state / expiration date	47093 LA 03/31/2027 148438 TX 09/30/2026 36305 OK 03/31/2027 13963627-2202 UT 03/31/2027	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Vezina will lead and provide bridge design services 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 time years of experience specified in the applicable MPR(s).			
Mr. Vezina is a bridge design engineer with 9 years of design and load rating experience. He is skilled in many aspects of structural analysis and design of various types of bridges. His design experience includes concrete and steel bridges, and his rating experience includes concrete, steel, and timber bridges. Mr. Vezina served as Engineer-of-Record (EOR) for a variety of bridge projects, such as CAPEX North and CAPEX Central-University in Austin, TX, and the IH-10/US69 Cardinal-Eastex Interchange project in Beaumont, TX. He is competent in 3D Bridge Modeling using OpenBridge Modeler, as well as analysis using various software, including STAAD Pro, RISA 3D, LEAP Bridge Concrete and Steel, PG-Super, SAP2000, and FB-Multi-Pier. He is experienced in rating complex structures, including the historic Merrill Truss Bridge in George County, MS, and as designer for repairs of the damaged Oak Harbor Bridge in Slidell, LA, using CFRP wrapping of prestressed concrete girders.				
04/26 - Ongoing	Gilbert Drive Bridge Rehabilitation, City of Shreveport, Shreveport, LA. Mr. Vezina is the Bridge Design Engineer for the replacement of the Gilbert Drive Bridge over Bayou Pierre. He is designing and preparing plans for a 90-foot long, 53-foot wide continuous reinforced concrete slab span with a flared cantilever deck, supported by reinforced concrete bents, and concrete encased steel piles.			
04/26 - Ongoing	IH-20/I-55 Freight Corridor Improvements, MDOT, Jackson, MS. Mr. Vezina serves as Bridge Design Engineer. Volkert is the prime firm for the widening and repair of 23 bridges along the I-20/I-55 Freight Corridor in Hinds and Rankin Counties in MS. Mr. Vezina was project manager and task lead for the design and plan preparation of the Railroad Crash Wall and intermediate bents to be built along the widened twin I-20 bridges over ICRR in Jackson, MS. He coordinated with the design lead and his EIT's and reviewed all calculations, models, and plans to prepare for final submittal. The bridge consists of prestressed girders supported by reinforced concrete bents. The crash walls were designed to MDOT and AREMA criteria and will be supported by a combination of steel pipe piles, spread footings, and connections to the existing bent foundations.			
05/24 - Ongoing	IH-35 Capital Express (CAPEX) Central-University, TxDOT Austin District, Austin, TX. Mr. Vezina serves as Bridge Design Engineer. Volkert is the prime firm on this \$4.5 billion reconstruction along 8 miles IH 35 in downtown Austin, TX. Volkert is serving as prime consultant for the UT portion of the project, spanning from Airline Highway to MLK Jr. Blvd. This project will provide up to 14 lanes along IH 35, multiple replacement cross street underpasses, a two-track railroad underpass, and cap-and-stitch bridges with park amenities. Mr. Vezina is the Bridge Design Engineer and EOR to design various bridges that will cross a widened and depressed 5-mile stretch of IH 35. Bridges include an 890 foot long railroad underpass bridge supporting two tracks with deep steel plate girders on reinforced concrete bents at 64-degree skews, a 1200 foot long, 100 foot wide frontage road bridge supported by three-I-girder steel straddle bents over 7 lanes of IH 35 that has been entrenched as deep as 30-40 feet into the ground. Mr. Vezina is performing the modeling of 3D bridge elements using OpenBridge Modeler to ensure bridges are consistent with adjacent bridges and roadways and are constructible within phasing schedule. Analysis of superstructure and substructure using PG-Super, LEAP Bridge Concrete, MDX, STAAD Pro, Group and L-Pile. Cost Estimates, Plan Sheet preparation and QC.			

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).]
02/21 - 03/26	IH-10/US-69 Cardinal Interchange Replacement, TxDOT Beaumont District, Beaumont, TX. Mr. Vezina served as Bridge Design Engineer . Volkert was the prime firm for the \$400M reconstruction and widening of approximately 8 miles of roadway and bridges, adding two non-tolled managed lanes and upgrading facilities to the interchange between US 96 and IH-10 in Beaumont, TX. Improvements include widening the roadway from four to five lanes, developing new frontage roads for continuity, relocating multiple IH 10 ramps, constructing two-lane direct connectors in each direction, removing Maury Meyers Bridge (Liberty/Laurel Overpass) to address a height constraint for freight movements, and upgrading drainage infrastructure. Mr. Vezina was the Bridge Design Engineer for the substructure and foundation design of a 0.6-mile flyover and for conducting drilled shaft lateral analysis for 10 overpasses. The substructures include single and double hammer head columns as well as multi-column piers supporting prestressed concrete and steel girder span combinations. The foundations include single drilled shafts, two-shaft footing, and four-shaft footings. Jeremy also later served as EOR for extensions of 2 frontage road bridges along US 69 over BNSF Railroad, totaling 2600 feet in length, and for a 1680 feet long bridge extension for the US 69 NBML over BNSR Railroad. All bridges consisted of prestressed concrete girders supported by reinforced concrete substructures.
06/25- 08/25	IH-10 Mobile River Bridge and Bayway, ALDOT, Mobile & Daphne, AL. Mr. Vezina served as Bridge Design Engineer . Volkert was the prime firm on the highway improvement project for IH-10 between Mobile and Daphne, AL. The project will provide 10 miles of new highways and bridges, including a 2.5-mile cable-stay bridge over Mobile River. Mr. Vezina was the Bridge Design Engineer and was responsible for assisting in the design of the US 90/98 NB and SB overpass bridges over I-10 near Spanish Fort, AL. The bridges will consist of prestressed concrete girders over reinforced concrete bents and footings supported by steel driven piles. Jeremy was also responsible for designing a complex, load-bearing edge beam along the West High-Level Approach, a 4,200-foot long, 113-foot-120-foot-wide prestressed girder approach bridge facilitating access to the cable-stay bridge. The edge beam serves as a framed end support for the prestressed concrete girders on the final span by encasing around the end anchorage zones and directing the superstructure loading to 4 separate bearings placed underneath.
05/22 - 04/24	IH-10/US-69 Eastex Interchange Replacement, TxDOT Beaumont District, Beaumont, TX. Mr. Vezina served as Bridge Design Engineer . Volkert was the prime firm on this reconstruction and widening project of the IH 10 at US 69 Eastex Interchange inclusive of complete interchange reconstruction, drainage detention facilities, railroad coordination, shared-use path development, SWPPP, demolition plans near live traffic, ITS system integration, and development of Maintenance of Traffic. The project included the design of two prestressed concrete viaducts as part of the second phase of an interchange replacement project between US 69 and IH-10 in Beaumont, TX. The two bridges will service a total of 8 lanes and measure up to 2,400 feet in length. The structures consist of prestressed concrete girders with reinforced concrete inverted T-bents supported by multiple columns and drilled shafts. As the Bridge Design Engineer, Mr. Vezina designed the superstructure using PG-Super. He also performed the design of the reinforced concrete substructure using LEAP Bridge Concrete, LPile and Group. He also prepared plans for the two bridges and performed QC/QA for parts of all 10 other bridges within the project.
10/20 - 02/21	Oak Harbor Blvd. Over IH-10 Bridge Repair, LADOTD, Slidell, LA. Mr. Vezina was the Bridge Design Engineer to repair damaged prestressed concrete girders under the Oak Harbor Bridge over I-10 in Slidell, LA. The project recently received praise from LADOTD and will serve as a template for future bridge repair projects of this kind. He served as designer and detailer for repairs and analyzed the prestressed girders damaged by an over-height vehicle using AASHTOWare BrR to determine extent of necessary structural repairs. He designed CFRP wrapping for flexural and shear support to supplement the loss of prestress due to the impact damage from over-height vehicles.

Firm employed by: Volkert, Inc.				
	James "Beau" Benson, PE (TX) Bridge Design		Years of relevant experience with this employer	8
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	MS 2020 Civil Engineering BS 2017 Civil Engineering	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Mr. Benson will provide bridge design services 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 time years of experience specified in the applicable MPR[s].			
Mr. Benson brings considerable experience in structural engineering design and inspection projects within the transportation industry, including for both large, complex urban interstate projects and smaller-scoped rural projects. His roles have included structural analysis, bridge modeling and design, and bridge load rating/inspection. Adept in Bentley OpenRoads and OpenBridge Designer, Mr. Benson often works closely with bridge team members and other disciplines to develop 3D models. He has contributed to projects involving multiple DCs, pre-stressed and post-stressed concrete, structural reconstruction, poor soil conditions, railroad bridges, and more. He is also proficient in numerous applications and platforms, including CONNECTed Modeler (integrated with LEAP products), AASHTOWare BrR, MDX, PGsuper, LPile, Wincore, Microstation, GeoPak, Axiom, and ANSYS.				
11/24 - Ongoing	SH 288 Expressway Segment 4, Brazoria County Toll Road Authority (BCTRA), Brazoria County, TX. Mr. Benson serves as Project Engineer for the reconstruction of 1.5-miles of SH 288, from Rodeo Palms Pkwy. to Croix Rd./CR 58, as part of the BCTRA's overall project to reconstruct SH 288 from the Harris County line over the Brazoria County line to Angleton, TX. Volkert's Segment 4 section adds a third managed and tolled lane to the current two-lane facility. The managed toll center lanes will connect to the existing SH 288 toll lanes in Harris County. Volkert was contracted to provide slip-ramp design, including typical sections and managed lanes along with PS&E design and milestone deliverables for drainage, detention ponds, and bridge design for the managed lane overpass at CR 58/Croix Rd., and constructability reviews at major project milestones. Mr. Benson assisted with the overall bridge designs for this project, including providing QA/QC and design review of project engineers to confirm compliance with local, state, and federal guidelines, as well as conformance to the overall project goals and deliverables. He coordinated with other disciplines to confirm the project remains on schedule and assisted with resolving any outstanding action items.			
11/23 - Ongoing	IH 35, Capital Express Central/University, TxDOT, Travis County, TX. Mr. Benson serves as Project Engineer for the ongoing PS&E design project to reconstruct IH 35 from US 290 to MLK Blvd. in Travis County, TX. Additional project elements included two non-tolled managed lanes due to high-congestion, interstate CAPS to create park space above IH 35 and reconnect the east and west communities, adding SUPs for pedestrians and bicyclists, and lowering the interstate up to 60-ft due to limited ROW. The project includes engineering design for IH 35 tunneling (with fire/life/ safety), structural retrofitting upper decks, interchanges, signals, ITS, ramps, retaining walls, utilities, and bridges. To date, Mr. Benson has designed two prestressed TX-I girder bridges on concrete substructure and reviewed all bridge models for the project. He coordinates closely with other disciplines to address any identified solutions and discuss solutions.			
01/23 - Ongoing	IH 20 Widening, EST Engineering, Kaufman County, TX. Mr. Benson serves as Project Engineer. Volkert was a subconsultant to EST Engineering to provide the TxDOT Dallas District with PS&E design to widen 4.9 miles of IH 20. The design included reconstructing the FM 741, FM 2932, and FM 1641 intersections and IH 20 access ramps, realigning CR 213, widening the IH 20 mainlanes, and reconstructing the IH 20 mainlanes as needed over FM 741 and FM 1641. Volkert's support role included roadway, bridge, retaining wall, and 3D design, bridge scour analysis on the FM 2932 intersection, and retaining wall design for the FM 1642 intersection. Mr. Benson led a team of project engineers and managed the design development and traffic control phasing, coordinated with other disciplines, and created a CADD plan set for two single-span slab bridges. The bridges consisted of standard TxDOT slab and D.S. length abutments.			

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).]
11/21 - Ongoing	IH 35, Capital Express North, TxDOT, Travis County, TX. Mr. Benson serves as Project Engineer. 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 (SUP) will improve bicycle and pedestrian accommodations along IH 35 frontage roads and at east/west crossings. Mr. Benson led the 3D modeling effort for and contributed to the design of all of the CAPEX North structures. Using MicroStation, Mr. Benson developed 3D models for 16 overpasses, turnaround bridges, underpasses, and creek bridges, along with two 2-mile-long elevated collector distributor (CD) structures. Bridges varied between prestressed concrete box and I-girders. He provided plan set markups and production up to the 30% PS&E submittal and model updates through 100% submittal.
06/20 - Ongoing	IH 10 AT US 69 CARDINAL-EASTEX INTERCHANGES, TxDOT Beaumont District, Beaumont, TX. Mr. Benson serves as Project Engineer. Volkert was the prime firm on two separate PS&E design packages that included drainage, roadway, retaining wall and bridge design, and utility coordination. With a total construction cost of \$844M, improvements included widening the roadway from four to five lanes, developing new frontage roads for continuity, relocating multiple IH 10 ramps, constructing two-lane DCs in each direction, removing Maury Meyers Bridge, and upgrading drainage infrastructure. The project features environmentally sensitive bayou crossings, BNSF and UPRR crossings, extensive ROW acquisition, and 30+ bridge structures. As Project Engineer, Mr. Benson used OpenBridge Designer to develop 3D models of the proposed steel and concrete bridges to better visualize the 3D aspects, identify any potential conflicts during the design phase, and view terrain features via Google Earth. Mr. Benson directly oversaw, developed, and produced plan sets for six bridges using TxDOT prestressed concrete I-girders using PGsuper, the substructure, and the foundation design, along with plan set markups and production through 100% PS&E submittal. In total, he contributed to the design of 30 structures varying from overpasses, direct connectors, ramps, and viaducts.
07/18 - 04/26	FM 2100 RECONSTRUCTION, TxDOT Houston District, Harris County, TX. Mr. Benson served as Project Engineer. This PS&E design project was to reconstruct and widen FM 2100 from FM 1960 to north of Huffman-Cleveland Rd. FM 2100 was reconstructed from a rural, two-lane roadway to a four-lane divided curb and gutter roadway with a storm sewer. Volkert provided roadway and bridge design, H&H design, traffic signal design, survey, and geotechnical data collection. Mr. Benson assisted with the structural design and plan production for the northbound and southbound bridges. He designed the superstructure for TxDOT prestressed concrete I-girders using PGsuper, along with the substructure and foundation design. Mr. Benson also provided plan set markups and production through the 60% PS&E submittal.
04/24 - 07/25	IDIQ Work Authorization (WA) #2, TxDOT San Antonio District, San Antonio, TX. Mr. Benson served as Project Engineer for the PS&E design of this IDIQ contract to repair existing structures, including bridge decks, concrete girders, railings, railing posts, substructures, barriers, wing walls, back walls, and replace damaged bearings. This WA package included 33 structures. Mr. Benson developed the and maintained the project schedule for each structure. He reviewed the categories and types of repairs and repair procedures and provided detailed design calculations and drawings. Mr. Benson also calculated the repair quantities and provided cost estimates.
09/17 - 06/25	IH 35 at SH 123 RECONSTRUCTION, TxDOT Austin District, San Marcos, TX. Mr. Benson was the Project Engineer for the \$107M PS&E design to reconstruct the IH 35 at SH 123 interchange and frontage roads, which featured five new bridges, with four of those bridges being over the San Marcos River and Willow Springs Creek. A crucial feature in the design of the bridges was achieving a freight-height compliant design (at least 18'6") for the new IH 35 structure over SH 123, which was accomplished by raising the IH 35 profile over 8 feet. The San Marcos River flows under IH 35 along the project and required extensive environmental coordination due to the high-quality waters. Additional project elements include high mast lighting, SUPs, utility relocations, bridge reconstruction, signals, signing and pavement markings, ITS, and drainage. Mr. Benson designed four frontage road bridges and one mainlane bridge using TxDOT prestressed I-girders. He also developed structural design and plan production for two frontage road bridges. This process involved designing the superstructure with TxDOT prestressed concrete I-girders using PGsuper, the substructure, and the foundation design, along with providing and producing plan set markups through 100% PS&E submittal.

Firm employed by: Volkert, Inc.					
	Ryan Ordeneaux, PE <i>Roadway Design & Hydraulic Engineering</i>		Years of relevant experience with this employer	6	
			Years of relevant experience with other employer(s)		16
	Degree(s) / Years / Specialization	BS 2003 Civil Engineering	Year registered	2015	
	Active registration number / state / expiration date	39476 LA 09/30/2027	Discipline	Civil	
Contract role(s) / brief description of responsibilities: Mr. Ordeneaux will provide roadway design and hydraulic 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. Ordeneaux has engineered a variety of projects over his 24-year career including roadway design, bridge replacements, and aviation design. This includes interstates, highway, and local roadway design; traffic control plan development; hydraulic improvements; and drainage improvement projects throughout Louisiana. He has served as a project estimator and also has project management and inspection experience.					
05/18 - Ongoing SECTION 17 PROJECT	Plank Road, East Baton Rouge Parish, LA, Baton Rouge Metropolitan Airport. Mr. Ordeneaux served as Project Engineer. This project required coordination between subconsultants, Baton Rouge Metropolitan Airport, the FAA, and DOTD. The responsibilities included the design of Plank Road (the new alignment), design of new drainage system and new sub surface utility design. This project is to relocate Plank Road along a new alignment. Mr. Ordeneaux was involved with the design of a new 4 lane highway with J-turns, including ROW acquisition, new subsurface utilities and drainage design. The Project also includes design for additional lanes along Harding and Hooper Road and the required upgrades to the drainage system and utility relocations. This project is a Baton Rouge Metropolitan Airport project, funded by FAA, but the road will be transferred to DOTD.				
09/21 - 09/22	Montz Drainage Improvements Project and the Evangeline Road at CN Railroad Box Culvert Projects, St. Charles Parish, LA. Mr. Ordeneaux served as Project Manager for this is project to improve the drainage in Montz, LA per the Montz Drainage Improvement plan. The Montz Drainage Improvements Project includes the design for jack and bore steel pipes under KCS railroad and the design of a canal or alternative way to convey stormwater to the nearby pumpstation. The Evangeline Road/CN Railroad Project includes the design for box culverts under Evangeline Road at the CN Railroad crossing located within the railroad ROW. Mr. Ordeneaux coordinated with the Master Drainage Plan designer, surveying, and geotechnical engineering for the projects and is overseeing the design, permitting, and construction administration for the proposed drainage improvements as per the drainage plan.				
01/20 - 01/21	Roundabout at Highway 929 and Highway 930 in Prairieville, LA for Ascension Parish. Mr. Ordeneaux served as Lead engineer for this project. Volkert was assigned a task order for the Move Ascension program to develop plans for a Roundabout Highway 929 and Highway 930, Prairieville, LA. The project required a traffic analysis, development of construction plans, drainage improvements, lighting, topographic survey, ROW mapping, geotechnical services and SUE services.				
06/18 - 06/19 SECTION 17 PROJECT	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 (DOTD), c/o GEC, Inc. Mr. Ordeneaux served as Project Engineer 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 DOTD to ensure that all water elevations and drainage assumptions used were accurate and that the completed design met all required design criteria.				

Firm employed by: Volkert, Inc.				
	Gaston Ibarra, PE Roadway Design & Hydraulic Engineering		Years of relevant experience with this employer	8
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS 2018 Civil Engineering	Year registered	2023
	Active registration number / state / expiration date	47844 LA 09/30/2027	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Ibarra 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).			
Gaston joined Volkert in July 2018 and brings 8 years of experience in the design of pedestrian, bicycle, and roadway facilities throughout Texas and Louisiana. He has contributed to some of Texas' most complex transportation projects, including TxDOT's IH 35 Capital Express Central project. In Louisiana, Gaston has served as design engineer for key roadway improvements, including the Hwy 929 and Hwy 930 roundabout in Prairieville for the Move Ascension program and the Plank Road relocation project in East Baton Rouge Parish. Well versed in TxDOT, LADOTD, AASHTO, and local standards and specifications, Gaston has developed PS&E designs that meet state and local requirements, with a strong focus on safety, accessibility, constructability, and multimodal mobility.				
01/22 - Ongoing	IH 35 Capital Express Central, TxDOT Austin District Austin, TX. Mr. Ibarra serves Pedestrian Facilities Task Lead for engineering design services to TxDOT for the I-35 Capital Express Central project from US 290 to MLK Blvd. in Travis County, TX. Due to high-congestion, this project features two non-tolled managed lanes proposed for this section of I-35 in downtown Austin. The project will reconnect east and west communities by covering the interstate with CAPS to create park space above I-35 as well as adding shared use paths for pedestrians and bicyclists. Responsibilities: Gaston performs duties in shared-use path and sidewalk design, quantity takeoffs, and utility mitigation.			
08/17 - 02/20 SECTION 17 PROJECT	Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport). Mr. Ibarra served as Design Engineer for this 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. 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 LA DOTD.			
06/17 - 06/18 SECTION 17 PROJECT	I-10 Widening Design/ Williams Blvd. Interchange to Veterans Blvd. Interchange Mr. Ibarra served as Project Engineer. This project involved the widening of I-10 between the Williams Blvd. and Veterans Blvd. 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 Blvd. to the exit at Veterans Blvd. As a part of this project, the existing bridges over Canal No. 3 and Veterans Blvd. 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.			
05/18 - 05/19	Roundabout at Highway 929 and Highway 930 in Prairieville, LA, (Ascension Parish). Mr. Ibarra served as design engineer for the Move Ascension program. Volkert was assigned a task order as part of the Move Ascension program 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 was designed through SIDRA, AASHTO, and Louisiana DOTD standards. The project required a traffic analysis, development of construction plans, drainage improvements, lighting, topographic survey, ROW mapping, geotechnical services and SUE services.			

Firm employed by: Volkert, Inc.				
	Parker Scheuermann, EI Roadway Design & Hydraulic Engineering		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 in 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 serves 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 input 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 serves 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 serves 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 SECTION 17 PROJECT	Plank Road Realignment for the Baton Rouge Metropolitan Airport. Mr. Scheuermann served as Project Intern , making weekly visits for this project to relocate Plank Road along a new alignment. The project included ROW acquisition and design for a new four-lane highway with J-turns, additional lanes along Harding and Hooper Road, a new lighting system, and a new signalized intersection. The additional lanes were constructed in the median. The bridges at the Amite River and the relief bridges were replaced with a single bridge more than 2,600 feet long. The existing roadway and earth fill between the old bridges were removed. Volkert's services included roadway design, electrical design, permitting compliance, QA/QC assistance, environmental compliance, public involvement, independent quality control, and engineering during construction. S.P. Nos. 454-01-0047 and 454-02-0025.			

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. He 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 Highland 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 SECTION 17 PROJECT	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 at Highway 929 and Highway 930 in Prairieville, LA. The roundabout replaced the existing stop-controlled intersection and consisted of a single-lane asphalt roundabout. The roundabout was designed using SIDRA and in accordance with AASHTO and Louisiana DOTD standards.

Firm employed by: Volkert, Inc.			
	Kylie Colvin, EI <i>Roadway Design & Hydraulic Engineering</i>		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 in 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 is designing nine bridge replacements across northern Louisiana and is delivering full-scope engineering services, including survey, permitting, hydraulic and geotechnical analysis, detour and structural design, and final plan development. Volkert is completing 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 and supported 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, specifications, 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 project upgraded an existing pump station from 150 cfs to at least 250 cfs. The project was funded through the CMAR process, allowing for alternative delivery. The Parish retained a contractor and an independent cost estimator to assist with reviews at the 30%, 60%, and 90% design milestones before final plan development. Volkert served as lead designer and supported the CMAR process.		

Firm employed by: Volkert, Inc.				
	Jonathan Gambino, PE, PTOE, RSP1 <i>Traffic Engineering & Design Services</i>		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 and 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. 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) ▼ATSSA Flagger Certification ▼RSP1 (#587) ▼ATSSA Traffic Control Technician Certification ▼Traffic Engineering Analysis Process & Report, Module 1, 2, 3				
07/21 - Ongoing SECTION 17 PROJECT	IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, DOTD Mr. Gambino serves as Traffic Engineer for this project. The I-10 interchange at LA 42 (Highland Road) is experiencing capacity issues and queuing along Highland Road. The purpose of the Interchange Modification Report (IMR) is to analyze the existing roadway network and identify the best alternative to improve capacity at the I-10/Highland Road interchange, as well as potential alternatives to improve Highland Road. The project goal is to minimize queuing onto the interstate. Mr. Gambino is responsible for coordinating extensive data collection, including seven-day volume and classification counts, a speed study, a travel time study, and field observations. This information is being input into a VISSIM simulation model and calibrated to match field conditions. The model is being used to identify the best alternatives to improve capacity, increase safety, and reduce delay at the I-10/LA 42 interchange in both the interim and long-term stages.			
10/15 - Ongoing	MacArthur Interchange Completion Phase II, Jefferson Parish, LA (LSDOTD) Mr. Gambino serves as Traffic Engineer for this project, which includes the removal of one off-ramp and the addition of new on- and off-ramps eastbound of the West Bank Expressway in New Orleans. He has also served as QA/QC Manager for the plans and design, which includes reviewing the constructability of various design and detail options. For example, he recommended drilled shafts instead of driven piles to minimize interference with ground traffic, reduce vibration concerns during pile driving, and avoid pile quantity overruns. The project presents several design challenges, including the strategic removal of a portion of the existing bridge, which is composed of prestressed concrete box girders, and the transition to two new bridge ramps. Working within the existing right of way and managing traffic movement during construction are also key project requirements and challenges. S.P. No. H.011309.			

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, and SUE services, while Volkert provided engineering support, including the development of a traffic study and geometric layouts for the roundabout to alleviate congestion and delays along the corridor.
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-built 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.
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, which modified 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, including design reviews for bridges, roads, hydraulics, electrical components, and ROW acquisition efforts, as well as contract administration, scheduling, document control, and construction phase services. SP No. 4400019680, S.P. No. H.013897.
08/17 - 02/20 SECTION 17 PROJECT	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.
06/17 - 06/18 SECTION 17 PROJECT	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 <i>Traffic Engineering & Design Services</i>		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 over 30 years of in-depth 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 Carroll/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.			
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.				
	Angelo "Trey" Pecoraro, EI <i>Traffic Engineering & Design Services</i>		Years of relevant experience with this employer	3
			Years of relevant experience with other employer(s)	1
	Degree(s) / Years / Specialization	B.S., Civil Engineering, 2022	Year registered	2022
	Active registration number / state / expiration date	35212 LA EI 03/31/2027	Discipline	Civil
Contract role(s) / brief description of responsibilities: Trey Pecoraro, EI will provide traffic engineering and 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. Pecoraro serves as an Engineering Intern for Volkert's New Orleans practice and has 4 years of experience in both construction and design for several projects in Louisiana. Trey Pecoraro, EI will oversee inspections for the Storm Water Pollution Prevention Plan (SWPPP) per permit requirements and project-specific guidelines. EPSC certified, he has experience in erosion control inspections on LADOTD projects and in reviewing designs that incorporate stormwater management best practices. He will attend necessary meetings, including pre-construction, weekly project, and SWPPP-specific meetings. Certifications include: EPSC Certification, 152992; LADEQ Stormwater Training; BMPs in Stormwater Pollution Prevention Planning & Development; Construction Stormwater; Storm Water General Permits - Alexandria; Stormwater Construction General Permits; Stormwater Pollution Prevention Plans				
09/23 - Ongoing	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (LADOTD) Mr. Pecoraro reviewed contractor supplied SWPPP reports for the Owner Verification Team on 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. He is responsible for the Owner Verification Team's (OVTs) construction services and oversight related to the construction process on the PPP project. State Contract No. 4400018899.			
07/21 - Ongoing SECTION 17 PROJECT	IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, DOTD Mr. Pecoraro serves as Engineer Intern for the I-10 Highland Interstate Modification Report (IMR), which analyzed the roadway network surrounding the LA 42 (Highland Road) interchange at I-10. Responsibilities included data collection—7-day volume and classification counts, speed and travel time studies, field observations, and crash analysis—across five corridors and ten intersections. This data was used to build and calibrate a VISSIM microsimulation model to evaluate interim and long-term alternatives for improving capacity, safety, and reducing delays. A final report summarizing the methodology and findings was prepared for FHWA to support policy compliance and project approval.			
Prior to Volkert	I-10/12 College Drive Flyover Design-Build (Baton Rouge, LA). At a previous firm, Mr. Pecoraro served as the assistant quality control manager tasked to provide construction observation to ensure the bridge was built in accordance with the plans and specifications. His responsibilities, while in this position at Hardesty and Hanover, included inspection coordination, material testing and tracking, weekly quality control project updates, and aiding in writing non-conformance reports (NCRs). The new bridge and realignment of I-12 will increase driver safety in the corridor.			

Firm employed by: Volkert, Inc.			
	Jason Goffinet, REPA <i>Environmental & Permitting Services</i>		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. Mr. Goffinet 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. Goffinet has over 31 years of experience 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 concept development, preparation of the purpose and need statement, and justification of termini, and continuing through agency coordination, community outreach and public involvement, 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, socioeconomic, and demographic impacts; resources protected under Section 4(f), including publicly owned parks, wildlife refuges, and historic sites; Section 6(f) resources, including lands acquired with Land and Water Conservation Fund Act funds; Section 106 historic resources; Section 7 protected species; Section 404 waters of the U.S., 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 environmental justice 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 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 with 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. Mr. Goffinet served as Environmental Project Manager and NEPA Writer for the widening of LA 406 between LA 23 (Belle Chasse Highway) and LA 407 (Gen. De Gaulle Boulevard) in Plaquemines and Orleans Parishes, Louisiana, for NORPC, in coordination with LADOTD. The project involved a Stage 1 Environmental Assessment to document potential environmental concerns associated with widening LA 406 from two to four lanes between LA 23 and LA 407. The study corridor was approximately 3.8 miles. Volkert was responsible for completing the EA in accordance with NEPA. Volkert oversaw cultural resource surveys, environmental studies, drainage design, and topographic surveys, and coordinated with LADOTD, FHWA, Plaquemines Parish, and the City of New Orleans to ensure all issues were addressed during project development. Mr. Goffinet was responsible for the environmental analyses and wrote the EA.
03/16 - 12/18 SECTION 17 PROJECT	I-10/Loyola Drive Interchange Improvements, New Orleans, Jefferson Parish, Louisiana for LADOTD. Mr. Goffinet served as Environmental Project Manager. Volkert prepared the noise and air studies for an EA/FONSI evaluating modifications to the existing I-10/Loyola Drive Interchange. The modifications are needed to accommodate 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 future congestion on mainline I-10. For this reason, the I-10/Loyola Drive Interchange was studied to determine whether modifications are necessary to ensure acceptable operating conditions through the 2040 design year. Volkert was tasked with conducting the noise, air, socioeconomic, 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 analysis also included the evaluation of several noise barriers, including at-grade and structure-mounted noise barriers. The draft EA was approved by FHWA on October 15, 2018.
02/15 - 08/11	LA 1088, St. Tammany Parish, Louisiana for the LADOTD. Mr. Goffinet served as Environmental Project Manager. Volkert prepared the noise and air studies for an EA/FONSI evaluating 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 poor levels of service at the intersections. The total length of the proposed project was approximately 3.5 miles. LA 1088 is a suburban highway that 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 its intersection with LA 36. The entire LA 1088 corridor is located in St. Tammany Parish. Noise levels were analyzed for the existing condition, the future 2033 No-Build Alternative, and three 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 FHWA in October 2019.
04/09 - 03/12	I-12 Design Build. Mr. Goffinet served as Environmental Project Manager. The project, extending from the O’Neal Lane/I-10 Interchange to Pete’s Highway eastbound, consists of widening I-12 from two lanes in each direction to three lanes in each direction, for a total of six lanes, and reconstructing 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 completed 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 <i>Environmental & Permitting Services</i>		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; identification and delineation of wetlands; development of alternatives for avoiding and minimizing impacts to wetland areas; wetland mitigation; submerged aquatic vegetation (SAV) surveys; Phase I Environmental Site Assessments (ESAs); development of Best Management Practices (BMP) plans; and threatened and endangered species assessments. 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 to support the construction of an aesthetically pleasing cable-stayed bridge with a minimum 100-year service life and a minimum 215-foot vertical clearance over the 600-foot-wide Mobile River ship channel. The project added capacity along I-10 between Virginia Street and the Mobile/Baldwin County line to alleviate traffic congestion and facilitate economic growth while minimizing impacts to the maritime industry and meeting all requirements of the environmental documentation. This portion of the project included five interchange modifications. Volkert provided engineering support for the five interchanges along the route and assisted with bridge design, including electrical design, utility relocation, and environmental compliance. Construction was scheduled to begin 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 consisted of preparing an Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA) and other applicable laws for the proposed project. The project proposed to improve the mobility and safety of vehicle, pedestrian, and bicycle traffic along the LA 1088 corridor between LA 59 (Girod Street) and the I-12 westbound ramps in St. Tammany Parish. Volkert was responsible for evaluating the social, economic, and environmental consequences of the alternatives, including the No-Build Alternative, and presenting 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 a Wetland Finding, Phase I Environmental Site Assessment, Phase I Cultural Resources Survey Report, noise analysis, Public Hearing materials, and a Conceptual Stage Relocation Plan.			
01/09 - 07/12	I-12 Design Build. Ms. Felts served as Project Scientist. The project, extending from the O'Neal Lane/I-10 Interchange to Pete's Highway eastbound, consisted of widening I-12 from two lanes in each direction to three lanes in each direction, for a total of six lanes, and reconstructing the existing lanes. Volkert's services included roadway design, electrical design, permitting compliance, and QA/QC assistance for the design plans. Design plan sets included clearing and grubbing, erosion control, and maintenance of traffic for the coordination of phased construction.			

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).]
	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 completed 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 conducted an ESA for the area around the Sherwood Forest Extension to determine previous site ownership through record reviews, site reconnaissance, interviews, and development of a report detailing previous site uses. A map was developed to highlight site-specific historical uses, such as gasoline or dry-cleaning facilities, that may 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 permitting, compliance, and the final report. Residential development in the headwaters of the Bon Secour River had expanded rapidly over the past 10 years, with subdivisions replacing farmland. Erosion and sedimentation were primary issues resulting from construction stormwater runoff. Urbanized and agricultural land uses in the headwaters of the watershed had contributed to nutrient loading, which negatively affected water quality. Additionally, heavy concentrations of invasive plant species and litter had 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 SECTION 17 PROJECT	Plank Road Realignment East Baton Rouge Parish, LA for the Baton Rouge Metropolitan Airport. Ms. Felts served as Environmental Scientist responsible for permitting services. The project involved the relocation of Plank Road on a new alignment and included right-of-way (ROW) acquisition and design for a new four-lane highway with J-turns. The project also included ROW acquisition and design for additional lanes along Harding and Hooper Road, including implementation of complete streets, a new lighting system, and a new signalized intersection. Phase I of the project was nearing completion, and Phase II included an ongoing traffic study.
04/18 - 07/19	Wolf Bay Watershed Management Plan (WMP) Phases I& II) for the MBNEP. Ms. Felts served as Environmental Project Manager responsible for permitting services. The Mobile Bay National Estuary Program (MBNEP) received funding from the National Fish and Wildlife Foundation (NFWF) Gulf Environmental Benefit Fund (GEBF) to develop a comprehensive Watershed Management Plan (WMP) for the Wolf Bay Watershed in Baldwin County, Alabama. MBNEP selected the Volkert/Allen ES Team to develop the WMP, which provided an assessment of the Wolf Bay Watershed with the goal of improving water and habitat quality in Wolf Bay. The watershed planning process used distinct steps to characterize existing conditions and 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.				
	Trent Farris, PWS, CWB, ESA-CE Environmental & Permitting Services		Years of relevant experience with this employer	24
			Years of relevant experience with other employer(s)	7
	Degree(s) / Years / Specialization	BS 1992 Wildlife Science	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Mr. Farris 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. Farris joined Volkert in 2002 and has over 31 years of experience, including 7 years as a U.S. Fish & Wildlife Service (USFWS) Endangered Species Permittee. His project experience includes environmental permitting, public involvement and 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 surveys, Phase I Environmental Site Assessments (ESA), developing Best Management Practices (BMP) Plans, and completing threatened and endangered species surveys. Mr. Farris' certifications include: • Professional Wetland Scientist #1973 • Certified Ecologist • Certified Wetland Biologist • Voucher for presence of Wildlife in an area Permit #WV04157, FL FWS; USFWS Endangered Species • Recovery Permittee- AL & FL #TE064856-2				
07/17 - 01/24	Tiawasee Montclair Stream Restoration in for both the City of Daphne and Mobile Bay National Estuary Program in Daphne, Alabama. Ecologist. Highly erodible soils coupled with an urbanized watershed resulted in years of head-cutting of area waterways in Daphne, Alabama. This project sought to restore 1040 linear feet of perennial stream channel which had incised and detached from the adjacent floodplain. The project was constructed in two phases through two clients due to funding limitations Volkert performed the geomorphic assessment of the project reach, coordinated the acquisition of nearly two dozen easements, performed 1-dimensional hydraulic analysis of the design, coordinated utility upgrades prior to stream restoration and performed the construction observation for the project. This project won the Environmental Stewardship Award from the Partners for Environmental Progress (PEP).			
04/18 - 01/21	Three Mile Creek (TMC) Invasive Species Control Plan Support for EnviroScience, Inc., for the Mobile Bay National Estuary Program (MBNEP). Ecologist. The 2013-2018 Comprehensive Conservation Management Plan's (CCMP) Ecosystem Restoration and Protection (ERP) strategy identified freshwater wetlands; streams, rivers, and riparian buffers; and intertidal marshes and flats as the three most stressed regional habitats. The MBNEP identified several non-native, invasive plant and animal species that negatively impact the Three Mile Creek (TMC) watershed. Volkert is conducting field assessments, developing GIS maps, assisting in the development of the MBNEP report, and assisting in the development of the WMP.			

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].
08/19 - 12/20	US 80 Bridge Replacement between the City of Newton and the Town of Chunky, MS for MDOT. Environmental Scientist. As part of the previous Wetland and Other Waters Assessment contract, this assessment identified and described potentially jurisdictional areas such as wetlands, other waters and other waters of the U.S. within the project corridor. Impacts from preliminary plans were assessed for the purposes of regulation under Section 404 of the Clean Water Act (CWA) and/or Section 10 of the Rivers and Harbors Act of 1899 (RHA). The project is located along US 80 in Newton County, between Newton, Mississippi and Chunky, Mississippi. The proposed work will result in 9.25 acres of permanent wetland fill, 2.83 acres of temporary wetland fill, 0.08 acre of permanent pond fill, and 3,506 linear feet of permanent roadside ditch fill.
03/07 - 02/09	Wetland delineation on a 200-acre Site in Harrison County, Mississippi for Wolf Run, LLC. Environmental Scientist. Wetland biologists performed a wetland delineation, in accordance with the U.S. Army Corps of Engineers' 1987 Wetland Delineation Manual, using a submeter GPS unit to locate wetland boundaries. The GPS points were collected in state plane coordinates and placed on a boundary map of the property. Wetland boundaries were also flagged in the field. U.S. Army Corps of Engineers Wetland Data Forms were completed for the site. The map showing the wetland boundaries was submitted to the U.S. Army Corps of Engineers, along with a request that the agency verify the wetland jurisdictional determination. Volkert was responsible for performing the wetland delineation and coordination with the U.S. Army Corps of Engineers.

Firm employed by: Volkert, Inc.				
	Thomas Lee <i>Environmental & Permitting Services</i>		Years of relevant experience with this employer	18
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	MS 2010 Environmental Science BS 2008 Geography	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Mr. Lee 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. Lee joined Volkert in 2006 and assists with the development of National Environmental Policy Act (NEPA) documentation and GIS services for environmental, civil, and utility infrastructure repair and design projects. His specific duties include developing environmental avoidance and constraints mapping, compiling field data, and conducting noise studies. For various projects, Mr. Lee has been instrumental in producing excellent imagery from which field personnel can determine basic locational information. Through the overlay of project boundaries over high-quality aerial photography, Mr. Lee's photo imagery allows the field scientists to determine vegetative boundaries and delineate them as necessary using GPS instrumentation with an accuracy of inches. He downloads stored GPS data points and associated comments into a new, delineation product for further review and correction before producing final project mapping. He has helped develop land use mapping associated with transportation projects. Mr. Lee is also trained in noise and air analysis, having completed numerous air and noise models for transportation projects throughout the Southeast. Mr. Lee's certifications include: • NHI/FHWA Course #142005 NEPA and Transportation Decision Making • NHI/FHWA Course #142073 Putting Policy into Practice • FHWA Traffic Noise Model 2.5: Traffic Noise Fundamentals • FHA: NEPA Air Quality Analysis for Highway Projects Course • FDOT PD&E Manual Webinar Training Course # BT-19-0034 • GDOT Environmental Procedures Manual Air Quality • GDOT Environmental Procedures Manual Noise Assessments				
03/16 - 06/22	Waterway East Boulevard Corridor Study, for the City of Gulf Shores, AL. Noise and Air Analyst. The project consisted of a corridor study for the extension of Waterway East, from existing Waterway East Boulevard north to south of CR 8, on the Foley Beach Express. It included a preliminary corridor investigation, study alternative developments, environmental studies, and public involvement efforts to determine the selected alternative. Volkert conducted engineering and environmental studies in order to complete the required NEPA documentation and permitting for the project. This included wetland delineation, T&E surveys, noise and air analysis, and cultural resource studies. Environmental Scientist for the PD&E Study for SR 30 (US 98) Gregory Street and Bayfront Parkway at the 17th Avenue Intersection in Pensacola, Florida for the Florida Department of Transportation (FDOT). Volkert analyzed and assessed capacity needs and ways to improve the flow of traffic through the 17th Avenue Intersection. The goal was to obtain a level of service of "D" or higher. Volkert's services included environmental and engineering studies, traffic analysis and simulations, as it relates to all social, economic, environmental effects, and mitigation as required by the PD&E Manual. Volkert also completed environmental documentation, engineering reports, developed preliminary plans and conducted public meetings.			

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].
08/11 - 02/21	LA 406 for the New Orleans Regional Planning Commission and the LADOTD, Plaquemines and Orleans Parishes, Louisiana. 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. Noise and Air Analyst. 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 LDOTD, FHWA, Plaquemines Parish, and the City of New Orleans to ensure all issues were addressed in the development of the project.
03/16 - 12/18 SECTION 17 PROJECT	I-10/Loyola IMR in Jefferson Parish, LA for LA DOTD c/o Urban Systems). Noise and Air Analyst. GIS Analysts for noise, air, socio-economic and environmental justice analyses for the project, provide NEPA guidance and QA, and assist with public involvement activities.
12/12-01/15	I-59/I-20 Bridge Rehabilitation in Jefferson County, Alabama for ALDOT. Noise and Air Analyst. This fast-tracked project will replace the bridge substructure & superstructure for Interstate I-59/I-20 in the Birmingham Central Business District of Downtown Birmingham with a segmental bridge. Volkert provided all engineering services required from conceptual design through final bid documents as well as environmental permitting/documentation and construction phase services. The environmental services included the preparation of the NEPA documentation (EA/FONSI) which included a thorough EJ analysis and extensive public involvement and community outreach activities. Through extensive coordination with the FHWA, ALDOT, and the communities Volkert was able to identify measures to avoid, minimize, and or mitigate for the impacts to the EJ communities impacted by the project. The draft EA was approved by the FWHA in March 2015. The final EA was approved in June 2015.
09/10-01/13	I-12 Stage 0 Feasibility Study and Environmental Inventory in Livingston, Tangipahoa, and St. Tammany Parishes, Louisiana. Noise and Air Analyst. Preliminary design was accomplished in sufficient detail to determine costs and impacts. Cost estimates were accomplished for all alternatives including construction costs for roadway and new or modified bridges, utility relocations, right-of-way costs, potential noise walls, and environmental mitigation. An environmental inventory was accomplished to determine if there were any substantial environmental issues that may stop the addition of capacity or cause the cost to escalate due to mitigation. Feasibility was determined for each of the alternatives, and recommendations for the preferred alternative were developed and documented in Stage 0 Reports. Volkert accomplished overall project management, preparation of preliminary design including typical sections and plans, and preparation of cost estimates. As part of this study, Volkert accomplished a field review and evaluated over 100 Bridges to determine if they could be widened or should be replaced during a future widening on the I-12. Volkert separated the 72-mile corridor into segments which were prioritized based on need for additional capacity, cost, safety, and level of service. Mr. Lee assisted in performing and reviewing the noise analysis.

Firm employed by: Volkert, Inc.				
	Joe "Butch" Ford, PE <i>Geotechnical Engineering</i>		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	39
	Degree(s) / Years / Specialization	BS 1981 Civil Engineering	Year registered	1992
	Active registration number / state / expiration date	24919 LA 09/30/2026	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Ford will provide geotechnical 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. Ford recently joined Volkert, bringing 40 years of industry experience to the team. His extensive background with Bossier Parish, PSI, and the Louisiana Department of Transportation demonstrates his expertise and makes him a valuable asset to this project.				
06/25 - Ongoing	Northwest Louisiana State Office Building Renovations, Project Management Services. Mr. Ford served as Project Engineer. Volkert, Inc. (Volkert) was selected as Program Manager to support the State of Louisiana Office of Facility Planning and Control (FPC) staff with renovations and additions to the Northwest Louisiana Office Building at 500 Fannin Street in Shreveport, Louisiana. Volkert assisted in managing renovations and additions to the existing office tower and the construction of new structured parking to serve the building. Construction began in 2025, with Broadmoor serving as the CMAR contractor.			
05/23 - Ongoing	Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services). Mr. Ford serves as Project Engineer Volkert is responsible for providing all engineering design and construction support services, including implementation of the Construction Quality Assurance Manual and Document Control procedures. As the Owner Verification firm, Volkert provides guidance and support to the LADOTD Project Manager prior to and during reviews, develops review comments, attends project meetings, certifies that the DB Contractor adheres to its contract requirements, and completes other assignments as directed. Volkert verifies that all DB Contractor submittals (including the Safety Plan, FAA permits, U.S. Coast Guard permits, USACE permits, Quality Manual, and other required documents) conform to the DB Contractor contract documents (Final RFP) and that all required meetings (including the Pre-Work Conference, Design Mobilization Meeting, Site Mobilization Meeting, Progress Meetings, and Design Reviews) are conducted and documented with meeting minutes. During construction, Volkert staff provide QA inspection oversight in the field and review material certifications and completed work to verify that DB Contract Document requirements are met.			
12/24 - 11/25	City of Shreveport – Lakeshore & Curtis Lane, Shreveport, LA. Mr. Ford served as Project Engineer. The City's general operations fund supported the rehabilitation of Lakeshore Drive and Curtis Lane, focusing on both infrastructure improvement and ADA compliance. The project included a detailed assessment of all sidewalks and curb ramps along the improved roadways 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. Additionally, two mid-block crossings were constructed along Lakeshore Drive to enhance pedestrian safety, given the presence of a school situated between large blocks. These upgrades improved roadway quality, accessibility, and overall community safety.			
07/23 - 09/23	St. Charles Parish Engineer's Canal Pump Station As Project Engineer, Mr. Ford assisted in overseeing upgrades to the existing pump station to meet the St. Charles Parish Master Drainage Plan. The pump station was upgraded with new 100-cfs pumps, a new/rehabilitated wet well, new screened intakes, and a new U.S. Army Corps of Engineers (USACE) levee crossing for the upgraded force mains. The project increased pumping capacity by nearly 100%, helping to reduce flood risk and improve drainage throughout the area.			

Firm employed by: Volkert, Inc.				
	Randy Denmon, PE, PLS <i>Surveying</i>		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. Mr. Denmon fulfills Minimum Personnel Requirement Nos. 6 and 7.				
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 of experience in civil engineering, construction management, and land surveying, primarily as a public works and flood control engineer. He is a registered Civil Engineer and Surveyor in the State of Louisiana. Mr. Denmon has extensive experience working on water resources, flood control, transportation, and surveying projects. His experience includes hydraulic design, construction management, analysis of water supply structures, watershed and stream modeling, and flood mapping. Throughout his career, Mr. Denmon has served as lead engineer for flood mapping or stream modeling projects on more than 50 major named watersheds in Louisiana for clients including the Louisiana Department of Transportation and Development, other state agencies, watershed and lake districts, and local governments. He has also managed dozens of roadway projects for 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, as well as the U.S. Army Corps of Engineers' HEC-RAS and HEC-HMS hydrologic modeling programs.				
11/25 - Ongoing	OHLC FY 26 Bridge Bundle Program. Volkert as Prime, Mr. Denmon as Surveyor of Record , surveyed and prepared right of way maps for eight of the nine bridges assigned to Volkert. Surveys and R/W maps were done to LADOTD standards.			
09/22 - Ongoing	District 04 IJA Off-System Bridge Program, Contract no. 4400025024 Volkert as Prime, Mr. Denmon as Surveyor of Record , provided topographic surveys and ROW Maps. Volkert was assigned eight bridges.			
07/22 - 01/23	IDIQ Contract for Design of Safety Projects, Statewide With Majority Of Work In Districts 04, 05 And 58, LADOTD, Contract No. 4400019871. Mr. Denmon served as Surveyor in charge of all survey work. Sub to Gresham Smith for Topographic and Right of Way Surveys. One Task Order Complete.			
01/17 - 09/21	Contract No. 4400005894 Retainer Contract for Safe Routes to Schools (Srts) and Local Road Safety Program (LRSP), LADOTD. Mr. Denmon served as Surveyor in charge of all survey work. Complete topographic and right of way surveys for six projects.			
03/09 - 04/11	SPN 742-37-0019, ARR 3709(504), LADOTD, Oliver Road Widening. Mr. Denmon served as Engineer of Record and Surveyor in charge of topographic and right of way surveying. Widening and reconstruction of 1 mile of urban road from 2 lanes to 3 lanes.			
01/00 - 04/08	SPN 700-64-0102; FAP No. STP-591-1(008); Jct. US 84 - Jct. LA 126; Route LA 34; Winn Parish, LADOTD. Mr. Denmon served as Engineer and Surveyor on the project. Design, and Topographic and ROW surveys for the relocation and reconstruction of approximately 11 miles of rural state HWY 34.			

Firm employed by: Volkert, Inc.				
	Clinton Patrick, PE, PLS Surveying		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, including 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 for the design of a flood pumping station for the City of Monroe to address an area identified as a repetitive loss area. The project needed to meet key guidelines to facilitate Louisiana Statewide Flood Control funding while ensuring the pump station would operate during power loss events. The project included the pumping station, a retention pond for additional flood storage, and a backup generator to ensure the pumping station would remain operational during storm events.			
08/15 - 08/19	Sterlington Park, LLC - Somerset Park. Mr. Patrick served as Project Engineer for a five-phase residential development with approximately 850 lots, which included roadway, drainage, detention, storm sewer, gravity sewer, sewer lift station and force main, and water main improvements. The project included two detention areas and all-underground drainage systems.			

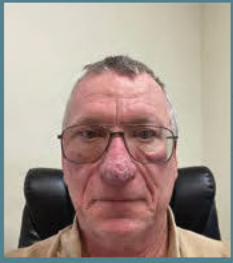
Firm employed by: Volkert, Inc.				
	Steven Lengefeld Surveying		Years of relevant experience with this employer	32
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	Certificate 1992 Drafting & Design Technology	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Mr. Lengefeld will provide Engineering Aide services and reduction of survey data.				
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.				
	Chad Fisher Surveying		Years of relevant experience with this employer	5
			Years of relevant experience with other employer(s)	23
	Degree(s) / Years / Specialization	Certificate 1995 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. Fisher will provide Engineering Aide services and reduction of survey data.				
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).			
For 28 years, Mr. Fisher has been actively engaged in the field of civil design, cost estimates, manhour analysis, construction administration, construction inspection & drafting, especially as it relates to civil design projects. Mr. Fisher has used several Cad platforms and various design packages, such as Microstation V8i, Autocad 2022, Inroads V8i, Softdesk & Civil 3D. Mr. Fisher's responsibilities include preparation of preliminary and final cost estimates, manhour analysis, construction inspection/supervision, design drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps.				
12/20 - 03/24	Bossier Parish Proposed Street Improvements – Disaster Relief – 2016 Flood Event (Bossier Parish, LA). Mr. Fisher served as Engineering Technician . Mr. Fisher worked directly with the Project Engineer to prepare preliminary and final drawings including plan & profile sheets, typical sections, using Microstation V8i, Autocad 2018 & Civil Packages. Prepared Preliminary & Final Cost estimates.			
03/99 - 06/21	SPN 700-24-0087; FAP No. STPM-8456(002); Fink's Hide A-Way Road (US 165 - Raymond Drive); Ouachita Parish. Mr. Fisher served as Engineering Technician . Mr. Fisher worked directly with the Project Engineer to prepare preliminary and final drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps using Microstation J & Civil Packages.			
02/99 - 04/21	SPN 700-64-0102; FAP No. STP-591-1(008); Jct. US 84 - Jct. LA 126; Route LA 34; Winn Parish. Mr. Fisher served as Engineering Technician . Mr. Fisher worked directly with the Project Engineer to prepare preliminary and final drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps using Microstation 95, Autocad R12 & Civil Packages.			
03/15 - 07/17	Nighthawk Road – T.O. H.011323.5. Mr. Fisher served as Engineering Technician . Mr. Fisher worked directly with the Project Engineer to prepare preliminary and final drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps using Microstation V8i & Civil Packages. Prepared Manhour Analysis, Preliminary & Final Cost estimates.			
11/05 - 02/07	SPN 700-31-0110; Jct. US 80 - Jct. LA 150; Routes LA 818 & LA 150; Lincoln Parish. Mr. Fisher served as Engineering Technician . Mr. Fisher worked directly with the Project Engineer to prepare preliminary and final drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps using Microstation 95, Autocad R12 & Civil Packages.			

Firm employed by: Volkert, Inc.			
	Stephen Heraty, PE <i>Construction Support</i>		Years of relevant experience with this employer 28
			Years of relevant experience with other employer(s) 1
	Degree(s) / Years / Specialization	BS 1997 Civil Engineering	Year registered 2004
	Active registration number / state / expiration date	31272 LA 9/30/2026	Discipline Civil
Contract role(s) / brief description of responsibilities: Mr. Heraty will provide Plan development and letting support for this contract including constructability reviews.			
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. Heraty has been with Volkert since 1998 and is responsible for assisting with engineering and CEI Services associated with civil and structural engineering projects. For over 20 years he has served as Project Engineer and Responsible Charge of CEI projects for the LADOTD. His experience includes work in design, bridge inspection and construction engineering and inspection.			
05/23 - Ongoing	Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services). Mr. Heraty is providing construction oversight support. Volkert will be 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 will provide 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 will verify 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 will provide QA inspection oversight in the field and review all material certifications and work to verify DB Contract Documents are met.		
09/21 - Ongoing	I-10 Widening CMAR: LA 415 to Essen Lane, Baton Rouge, LA. Mr. Heraty is providing construction oversight support. 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 LADOTD. Phase I Segment I is being constructed under multiple Early Work Packages (EWP's).		
02/20 - Ongoing	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements. Mr. Heraty serves as Sr. Construction Engineer. Mr. Heraty serves as the Sr. Construction and Inspection Engineer for the Owner Verification Team. Volkert provides 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 replaces the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. Responsibilities include development of construction and bridge replacement plans, tunnel decommissioning plans, and operations and maintenance (O&M) plans. As part of the OVT, Volkert provides guidance and support to the LADOTD Project Manager during reviews, develops review comments, attends project meetings, ensures DBT compliance with contract requirements, and performs additional assignments as directed under State Contract No. 4400018899.		

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).]
06/16 - 10/19	US 11: Lake Pontchartrain Rehab Phase I, Orleans and St. Tammany Parishes, LA (LADOTD). Mr. Heraty served as Project Engineer. Volkert was responsible for all CE&I services. This project consisted of repairs of damaged bridge elements of the US 11 bridge over Lake Pontchartrain connecting Slidell, LA to New Orleans, LA. The bridge is 4.639 miles in length and was opened to traffic in 1928. The repairs include Carbon Fiber Reinforced Polymer (CFRP) repairs to the girders, caps, and piles, structural concrete repairs to the bridge deck and diaphragms and encasement of all piles on the project. S.P. No. H.010016
08/14 - 2017	CEI Services for the I-10 from Veterans to Clearview Lane Additions in Jefferson Parish, Louisiana. Mr. Heraty served as Project Engineer. Mr. Heraty was responsible for oversight of all construction and administration activities, as well as coordination with all local and state agencies. The project consists of adding lanes to the existing roadway and bridges, drainage structures, grading, cold planing asphaltic pavement, Class II base course, Superpave asphaltic concrete pavement, asphaltic concrete SMA wearing course, signing, lighting, sound barrier walls, slab span and girder span bridges, pavement markings, and related work.
03/15 - 09/16	I-10: French Branch Bridge - West Pearl River Bridge, Routes I-10, I-12, I-59, St. Tammany Parish, LA (LADOTD). Mr. Heraty served as Project Engineer. Volkert provided construction contract administration and construction engineering and inspection (CEI) services for the reconstruction of the I-10, I-12, and I-59 interchange in Slidell, Louisiana. The project consisted of clearing and grubbing, grading, drainage structures, cold planing asphaltic concrete, class II base course, superpave asphaltic concrete pavement, open graded friction course asphalt, Portland cement concrete pavement, temporary and permanent striping, lime treatment of sub-base, guardrail upgrades, new signage including safety chevrons. The project was a total reconstruction of 10.3 miles of roadway at the interchange. The existing concrete roadway was removed to the sub-base and replaced with over 200,000 tons of asphalt including 6400 tons of friction course asphalt.
08/17 - 12/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). Mr. Heraty served as Sr. Construction Engineer for the Owner Verification Team. He is responsible for the Owner Verification Team's (OVTs) construction services and oversight related to the construction process on the Design-Build project. Mr. Heraty coordinates the OVT effort to verify that the project is being constructed in accordance with the LADOTD Design-build Contract and Specifications. 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. Project included construction of a 5 barrel box culvert between the eastbound and westbound lanes of I-10. State Contract No. 4400004915 TO 4, S.P. No. H.009250.
08/06 - 08/11	CEI Services for the I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans in Orleans and St. Tammany Parishes, Louisiana for the LADOTD. 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. As assistant project engineer, Mr. Heraty was responsible for project administration of the reconstruction of the I-10 Twin Span Bridge Over Lake Pontchartrain project. State Contract Nos. 450-17-0025, 450-17-0028.
08/06 - 08/11	I-10 Twin Span Existing Bridge Demolition, LADOTD Orleans and St. Tammany Parishes, LA. Mr. Heraty served as Project Administrator. This project consisted of the removal, breaking up, transporting, and placing of all concrete and embedded reinforcing steel from spans of the I-10 Twin Span Bridge, which was damaged during Hurricane Katrina. The project also consists of constructing artificial reefs in Lake Pontchartrain. As Project Administrator, he was responsible for all aspects of this project.

Firm employed by: Volkert, Inc.				
	Alden "Casey" Allen, PE <i>Construction Support</i>		Years of relevant experience with this employer	6
			Years of relevant experience with other employer(s)	
	Degree(s) / Years / Specialization	BS 1978 Civil Engineering	Year registered	1982
	Active registration number / state / expiration date	20252 LA 09/30/2027	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Allen will be Construction support services 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. Allen joined Volkert in 2020 and has over 24 years of experience in bridge design, with 17 of those years in construction management in an urban environment through his previous work with the Louisiana Department of Transportation and Development. Mr. Allen's certifications include: ATSSA Traffic Control Flagger, ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician				
02/20 - Ongoing	LA 23, Belle Chasse Bridge and Tunnel (HBI) Improvements. Assistant Project Engineer. Mr. Allen serves in an engineering support role and provides review of construction submittals and erection specifications for the Owner Verification (OV) team. Volkert provides 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 replaces the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. Responsibilities include development of construction plans, bridge replacement plans, tunnel decommissioning plans, and operations and maintenance (O&M) plans. As part of the Owner Verification Team (OVT), Volkert provides guidance and support to the LADOTD Project Manager during reviews, develops review comments, attends project meetings, ensures DBT compliance with contract requirements, and performs additional assignments as directed under State Contract No. 4400018899.			
09/21 - Ongoing	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. Allen serves as Assistant Project Engineer. Mr. Allen performs activities assigned, including direction-related activities, oversight, and direction in the absence of the OV Project Engineer, is responsible for verifying material and project work quality, reviewing construction submittals, engineering judgments, non-conformance reports, and NCR resolutions. The project consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Motorists traveling westbound on the I-12 exit to College Drive between the I-12 West/I-10 East ramp and the I-12 West/I-10 West merge. Motorists traveling westbound on I-10 exit to College Drive between Essen Lane and the I-10 West/I-12 West merge to join the I-12 West/College Drive ramp creating a west bound two-lane ramp parallel to and physically separated from I-10 West ending at College Drive. This project and three other significant infrastructure projects were funded through the state's first issuance of GARVEE bonds, which are special bonds that are repaid using federal funds allocated to Louisiana. 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.			
Prior to joining Volkert: 1981-2018	Louisiana Department of Transportation. Mr. Allen worked for the Louisiana Department of Transportation for 37 years and has extensive knowledge of bridge design, structures, and construction. He provided fabrication inspection of precast drainage structures, prestressed piles and girders, and all steel fabrication for state construction projects. He was involved in projects with cable stay tendon replacements, precast-posttensioned segment fabrication, and steel girder & framing fabrication for new and replacement bridges. Mr. Allen wrote the 2010-2016 painting special provision specification and managed the consultant painting inspection retain-er contracts for existing structures. He served as area engineer for three districts for construction oversight as well as assisted with structural issues statewide that involved concrete tower lift bridges, mid-level bascule span bridge, and long plate girder bridge replacements statewide.			

Firm employed by: Volkert, Inc.				
	Cory Davis, PE Construction Support		Years of relevant experience with this employer	11
			Years of relevant experience with other employer(s)	1
	Degree(s) / Years / Specialization	BS 2014 Civil Engineering	Year registered	2022
	Active registration number / state / expiration date	46363 LA 09/30/2026	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Davis will provide construction support 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. Davis joined Volkert in 2015 and serves as Construction Inspector Assistant Project Engineer responsible for managing and updating Site Manager data for LADOTD bridge and roadway projects for Louisiana based roadway and bridge projects. Mr. Davis has more than 5 years of entering data into DOTD's Site Manager system. This includes data for daily reports, scanning documents into the construction document upload files, LIMS data and Site Manager Materials. Certifications: LADOTD Asphalt Paving Inspector/Technician, LADOTD Asphalt Concrete Paving Inspector, LADOTD Structural Concrete Inspector, ATSSA Traffic Control Supervisor, ATSSA Flagger, CPTP SCS Cybersecurity WBT.				
06/20 - Ongoing	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (LADOTD). Mr. Davis serves as Assistant Project Engineer for the Owner Verification Team on the Belle Chasse Bridge and Tunnel Improvements. Volkert provides 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 replaces the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. Responsibilities include the oversight of inspection staff, review of construction RFI's and submittals, pay application reviews, review of Headlight daily reports, material sampling oversight, contractor coordination, implementation of OVTIP and oversight of the contractor's QC firm. S.P. No. H.004791.6.			
08/25 - Ongoing	City of New Orleans FEMA Optimized Group 5, New Orleans, LA. Mr. Davis serves as Project Engineer. In the aftermath of Hurricane Katrina, Volkert supports the FEMA Optimized Group 5 project for the City of New Orleans, which includes the repair and reconstruction of sidewalks, roadways, water and sewer infrastructure, and ADA-compliant curb ramps within the Filmore and St. Anthony neighborhoods under a \$2B FEMA settlement program. Working closely with the contractor and City staff, Volkert identifies changing field conditions, documents necessary scope modifications, and develops solutions that satisfy FEMA reimbursement requirements while maintaining project intent. Mr. Davis also contributes to innovative approaches that address hazardous conditions created by new ADA sidewalk installations, including drainage and elevation issues on adjacent private properties, ensuring safe and compliant corrective measures are implemented and properly documented.			
05/17 - 03/20	I-10 Widening (I-49 TO LA 328): Lafayette Parish, LA (LADOTD). Mr. Davis served as Construction Inspector and Project Administrator. Volkert provided construction engineering and inspection (CE&I) services to Gulf Engineers and Consultants (GEC) for the widening and reconstruction of I-10 from the I-49 interchange in Lafayette Parish, Louisiana to the LA 328 overpass in St. Martin Parish, Louisiana. The project was a total reconstruction and widening of 6.6 miles of roadway and 0.5 miles of bridge. The existing concrete roadway was removed and replaced with over 300,000 tons of asphalt. S.P. No. H.003003.			

Firm employed by: Volkert, Inc.			
	Michael Ricca, PE Construction Support		Years of relevant experience with this employer 7
			Years of relevant experience with other employer(s) 35
	Degree(s) / Years / Specialization	BS Civil Engineering 1983	Year registered 1991
	Active registration number / state / expiration date	24198 LA 09/30/2027	Discipline Civil
Contract role(s) / brief description of responsibilities: Mr. Ricca will be providing construction support 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. Ricca joined Volkert in 2019 after a lengthy career with the LADOTD. He was brought in to assist Volkert's Owner Verification teams with project administration in a deputy project manager capacity. Mr. Ricca brings over 30 years of experience with the Louisiana Department of Transportation and Development, serving in roles ranging from Field Engineer to statewide Road Systems and Bridge Construction Engineer. He has led construction oversight, contract administration, and technical support for major roadway and bridge projects, including I-49, while managing complex design reviews, dispute resolution, and statewide construction programs.			
09/20 - Ongoing	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. Ricca is the Project Engineer. The project consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Motorists traveling westbound on I-12 exit to College Drive between the I-12 West/I-10 East ramp and the I-12 West/I-10 West merge. Motorists traveling westbound on I-10 exit to College Drive between Essen Lane and the I-10 West/I-12 West merge to join the I-12 West/College Drive ramp creating a west bound two-lane ramp parallel to and physically separated from I-10 West ending at College Drive. This project and three other significant infrastructure projects were funded through the state's first issuance of GARVEE bonds, which are special bonds that are repaid using federal funds allocated to Louisiana. 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.		
05/19 - 12/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD) Mr. Ricca served in Project Administration for CE&I as part of the Owner Verification Team (OVT). His duties included reviewing contract quantities, verifying material sampling, and compiling 2059 and final estimate information for submittal to DOTD. The 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.		
05/19 - 09/20	Retainer Contract for Design Build and Other Alternative Delivery Support Services Statewide, Louisiana for the Louisiana Department of Transportation and Development (DOTD) Mr. Ricca served as a Construction Project Engineer focused on plan reviews, construction operations, material sampling and recording as they relate to construction administration and field functions and claim/dispute resolution. The project consisted of engineering and administration services for project initiation, procurement, design and construction contract administration, project oversight and acceptance for both design and construction, development of documents, policies, and procedures, as well as document control of Alternative Delivery projects (Design-Build, CMAR Risk, P3, etc.) and services for proposed projects covered by this contract, as issued in task orders (TO). Volkert is required to execute a TO which shall specify the scope of engineering services, performance time, and compensation. State Contract No. 440000491 5 TOs 1& 2, S.P.No.H.009250.		

Firm employed by: Volkert, Inc.				
	William "Larry" Tucker, PE Lighting		Years of relevant experience with this employer	2
			Years of relevant experience with other employer(s)	44
	Degree(s) / Years / Specialization	BS 1970 Accounting BS 1980 Electrical Engineering	Year registered	2015
	Active registration number / state / expiration date	39846 LA 03/31/2028	Discipline	Electrical
Contract role(s) / brief description of responsibilities: Mr. Tucker will provide electrical and lighting designs.				
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. Tucker has more than 46 years' experience as an Engineer, and 37 years as a Professional Electrical Engineer in the design and Construction of healthcare, industrial, governmental, military, private, and commercial infrastructures.				
08/23 - 12/24	US 84 Eastbound and Westbound Mississippi River Bridges at Natchez Exterior Lighting for Steel Truss Spans across the Mississippi River, Natchez, MS. Mr. Tucker served as Electrical Engineer. Volkert provided coordination and environmental documentation services which will allow the Federal Highway Administration (FHWA) to issue a Categorical Exclusion (CE) per MDOT/FHWA Programmatic Agreement for the project, prepare plans, specifications/special provisions, bid proposal, and cost estimate for the installation of the lighting system on the exterior of each of the two Mississippi River Bridges at Natchez, Mississippi. The lights were mounted on the existing outer mounting brackets of each bridge and illuminated the exterior of each bridge truss only.			
12/23 - 03/24	Madison Parish Port Commission Building Upgrades for Rail-car Company. Mr. Tucker served as Electrical Engineer. Madison Parish Port Commission used a DRA Grant to remodel their existing building on Port Elevator Road for a new tenant (Railcar Company). The building was in need of electrical upgrades, crane recertifications, and roof repairs.			
07/23 - 09/23	St. Charles Parish Engineer's Canal Pump Station Design. Mr. Tucker served as Electrical Engineer. As a flood pump station, it was imperative to ensure that during times of disaster the pumping station will continue to operate. As the Electrical Engineer, Mr. Tucker sized a new stand-by generator to operate the newly improved pump station along with any other electrical upgrades needed to the monitoring system for the station.			

Firm employed by: Volkert, Inc.				
	Oliver Boehm, PLA, ENV-SP <i>Graphic Design</i>		Years of relevant experience with this employer	15
			Years of relevant experience with other employer(s)	29
	Degree(s) / Years / Specialization	BS 1995 Landscape Architecture	Year registered	2003
	Active registration number / state / expiration date	PLA 0409001168 VA	Discipline	Landscape Architecture
Contract role(s) / brief description of responsibilities: Mr. Boehm will provide graphic design services 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. Boehm's projects include designs for landscapes, streetscapes, multi-mobility, and aesthetic improvements to enhance quality of life such as gateways, beautification, and the preservation and enhancement of sensitive environmental and cultural resources.				
01/22 - Ongoing	Capital Express I-35 Project, Austin, TX, TXDOT Mr. Boehm is serving as Lead Landscape Architect. Volkert is the prime design consultant for the design and construction documentation of the I-35 Capital Express Central Project – University Section in downtown Austin. This project seeks to enhance connectivity and mobility, improve public safety and quality of life, and generate economic development. The project lowers I-35 and creates a series of bridges connecting communities previously divided by the existing highway. Mr. Boehm is responsible for overseeing the aesthetic design for all bridges to receive aesthetic enhancements, including landscaping and architectural treatments, as well as design of SUP, pedestrian zones, public art, and providing spaces for future art installations.			
08/24 - Ongoing	East Capitol Street Corridor Mobility and Safety Project, Washington, DC, DDOT Mr. Boehm is serving as Lead Landscape Architect and Planner. Volkert is providing planning and design services to improve roadway conditions and add protected bicycle lanes along the two-mile East Capitol Street corridor. Mr. Boehm led the planning effort which repurposes the roadway to accommodate active transportation. He is in charge of streetscape design, landscape plans, and tree protection plans; and coordination with engineering disciplines.			
07/19 - 02/24	Reconstruction of Oregon Avenue, NW, Washington, DC, DDOT Mr. Boehm served as Lead Landscape Architect. Volkert provided design services to resolve significant deficiencies, address environmental problems, preserve the rustic character of Rock Creek Park, reconstruct an existing bridge, and respond to concerns of the local community. Mr. Boehm worked with engineers to redesign a 1.75-mile roadway and new sidewalk that incorporates green infrastructure facilities and preserves the natural characteristics of the corridor. He led the stakeholder engagement process including public meetings and development of a project website to receive design acceptance from a local community.			
09/17 - 02/21	Rehabilitation of C Street, NE Between 14th & 22nd Streets, Washington, DC, District Department of Transportation (DDOT) Mr. Boehm served as Lead Landscape Architect. Volkert provided multi-disciplinary design services for a 0.75-mile corridor based on Complete Streets and Road Diet principles. The design reconfigures the roadway by removing travel lanes, introduces bulb-outs at intersections, adds on-street parking, and introduces consistent seven-foot-wide asphalt, separated cycle tracks in both directions. Mr. Boehm directed the integration of all aspects of the streetscape and roadway design—including ADA compliance, green infrastructure, and Complete Streets principles—into one comprehensive design. Led the public outreach and stakeholder engagement effort to obtain design consensus and design approvals from required parties.			

Firm employed by: Volkert, Inc.				
	Cheryn Robles, APR <i>Public Relations</i>		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	24
	Degree(s) / Years / Specialization	MS 2014 Environmental Management BS 2001 Communications	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Ms. Robles will be providing public relations support 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).			
Ms. Robles is a seasoned communications and environmental management professional with over 25 years of experience leading public sector compliance programs and stakeholder engagement initiatives. She has directed environmental affairs for the City of New Orleans, managed large-scale redevelopment projects, and provided strategic outreach for hundreds of infrastructure improvements. Cheryn brings recognized expertise in environmental compliance, public involvement, and interagency coordination, reinforced by awards for leadership and communication excellence.				
08/25 - ongoing	City of New Orleans FEMA Optimized Group 5, New Orleans, LA. Ms. Robles serves as Environmental Specialist. In the aftermath of Hurricane Katrina, Volkert supports the FEMA Optimized Group 5 project for the City of New Orleans, which includes the repair and reconstruction of sidewalks, roadways, water and sewer infrastructure, and ADA-compliant curb ramps within the Filmore and St. Anthony neighborhoods under a \$2B FEMA settlement program. Working closely with the contractor and City staff, Volkert identifies changing field conditions, documents necessary scope modifications, and develops solutions that satisfy FEMA reimbursement requirements while maintaining project intent. Ms. Robles also contributes to innovative approaches that address hazardous conditions created by new ADA sidewalk installations, including drainage and elevation issues on adjacent private properties, ensuring safe and compliant corrective measures are implemented and properly documented.			
Prior to joining Volkert 2020 - 2025	Environmental Affairs Administrator, City of New Orleans: Ms. Robles directed compliance with Federal/State regulations (MS4, Clean Water Act), managed hazardous site remediation, oversaw environmental education/outreach, and coordinated multi-million-dollar redevelopment projects including the \$35M Community Solar Farm atop an EPA Superfund site and the \$26M Lincoln Beach Restoration. Earned the 2024 Anvil Award for environmental program communications. Community Solar Farm, New Orleans, LA. Ms. Robles served as a Project Manager for a \$35M project to remediate and redevelop a Superfund site; managed compliance and public engagement. Lincoln Beach Restoration, New Orleans, LA. Ms. Robles served as Project Manager of a \$26M redevelopment of Lincoln Beach. Finalized the development of the master plan including securing Federal, State, and local funding; led stakeholder and environmental communications. Stormwater Enforcement Program, New Orleans, LA. Ms. Robles coordinated interagency compliance under the Clean Water Act (MS4).			

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).].
<i>Prior to joining Volkert</i> 2021 - 2022	Department of Public Works. Acting Chief of Staff. Supported daily operations of 250 staff and a \$60M budget, served as spokesperson, oversaw HR and policy reforms, and coordinated with elected officials and community stakeholders.
<i>Prior to joining Volkert</i> 2012-2020	Department of Public Works. Community Outreach Manager. Managed outreach for ~700 infrastructure projects; facilitated 25–85 public meetings annually; developed ordinance reforms, stormwater enforcement coordination, and construction mitigation programs. Recognized with the Mayor’s Outstanding Employee Award (2015) and the City Council’s Women of Steel Award (2016).
<i>Prior to joining Volkert</i> 2007 - 2012	Outreach Process Partners. Director of Community Outreach. Designed and led stakeholder engagement for U.S. Army Corps of Engineers hurricane protection and NEPA compliance efforts; managed 175+ public meetings; coordinated media during the 2011 Mississippi River flood response.

Firm employed by: Volkert, Inc.				
	Gordon Nelson, PE <i>Alternative Delivery</i>		Years of relevant experience with this employer	9
			Years of relevant experience with other employer(s)	45
	Degree(s) / Years / Specialization	MS 1986 Civil Engineering BS 1976 Civil Engineering AS 1974 Civil Engineering Technology	Year registered	1982
	Active registration number / state / expiration date	19880 LA 03/31/2027	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Nelson will provide alternative delivery 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).			
With over 45 years of civil transportation experience, Mr. Nelson has extensive experience in Design-Build projects and conflict resolution in order to move projects forward. Prior to joining Volkert, Mr. Nelson worked for LADOTD for 28 years and another consulting firm for 7.5 years. He also worked for FHWA from 4 years, prior to joining LADOTD. He is proficient with the following software applications used for LADOTD, Site Manager, Site Manager Materials, AASHTOWare Project, ProjectWise and LAPAVE.				
05/23 - Ongoing	Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services). Mr. Nelson serves as Project Manager. 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 DOTD 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 oversight in the field and review all material certifications and work to verify DB Contract Documents are met.			
06/20 - Ongoing	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (LADOTD). Mr. Nelson serves as Project Manager for the Owner Verification Team. Volkert provides 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 replaces the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. Responsibilities include development of construction plans, bridge replacement plans, tunnel decommissioning plans, and operations and maintenance (O&M) plans. As part of the Owner Verification Team (OVT), Volkert provides guidance and support to the LADOTD Project Manager during reviews, develops review comments, attends project meetings, ensures the DBT adheres to contract requirements, and performs additional assignments as directed. State Contract No. 4400018899.			
09/20 - 11/22	I-10 & I-12 College Dr Flyover Ramp Design-Build, East Baton Rouge Parish, LA (LADOTD). Mr. Nelson served as Project Manager for the Owner Verification Team, which allowed Volkert to provide project oversight and acceptance for both design and construction for the College Drive Flyover Ramp Design-Build project in East Baton Rouge Parish. He was responsible for all project oversight for the design and construction of this \$52.4M Design-Build project. This project consisted of constructing a new flyover ramp from I-10 (WB) to College Drive and relocating new I-12 WB travel lanes.			
08/17 - 12/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). Mr. Nelson served as Project Manager for the Owner Verification Team on Task Order 4 which allows 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			

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].
	construction of a new six-lane I-10 overpass at Highland Road.
04/18 - 01/23	I-220/I-20 Interchange IMP & BAFB Access Design-Build, Bossier Parish, LA (DOTD) Mr. Nelson served as Project Manager for the Owner Verification Team which allows Volkert to provide project oversight and acceptance for both design and construction for the new I-220/I-20 interchange and roadway connection to Barksdale Air Force Base in Bossier Parish. He is responsible for all project oversight for the Design and Construction on this \$79.1M Design-Build project. This project consists of constructing new bridges over I-20 and the KCS Railroad, new Interchange Ramps and a new 2-lane roadway to Barksdale Air Force Base. Mr. Nelson must verify that the project is designed and constructed in accordance with the DOTD Design-Build Contract and Specifications and performing necessary audits to FHWA for concurrence.
06/18 - 09/19	I-49 South (US 90 South) Albertson Pkwy to Ambassador Caffery Design Build, Lafayette Parish, LA (DOTD) Mr. Nelson served as Project Manager for Volkert's team. He was responsible for all project oversight for finalizing the Construction on this \$65.6M Design-Build project. The new section of I-49 consisted of constructing 6- new travel lanes with shoulders, frontage roads and bridge structures over Albertson Parkway and the BNSF Railroad.

Firm employed by: Volkert, Inc.				
	Jessica Miles, PE <i>Alternative Delivery</i>		Years of relevant experience with this employer	5
			Years of relevant experience with other employer(s)	30
	Degree(s) / Years / Specialization	BS 1986 Civil Engineering	Year registered	1999
	Active registration number / state / expiration date	28743 LA 03/31/2028	Discipline	Civil
Contract role(s) / brief description of responsibilities: Ms. Miles will provide alternative delivery 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. Miles has estimated road and bridge projects, actively managed construction projects in Louisiana as a contractor and prepared CPM schedules in Primavera P3 and P6 since 1999. The firm size was 250 employees with \$70-80 million annual revenue, averaging 12-15 active projects a year. As part of this position, she was active in preparing several Design Build proposals, estimates and schedules. She worked as a Construction Support Engineer on a support contract to LADOTD Construction Division reviewing and recommending CPMs submitted on construction projects from 2002-2005. Ms. Miles was an employee for the State of Florida for 12 years and provided direct supervision of construction engineering and inspection firms and provided department oversight on CE&I construction projects including schedule reviews. She has worked in HCSS estimating software for 9 years and Primavera for 17 years. Ms. Miles is familiar with working with the Department and worked on many LADOTD projects in a managerial position. She is familiar with standard construction practices, means and methods and has had experience with public relations on sensitive construction projects. Ms. Miles' certifications include: ATSSA Traffic Control Flagger, ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician.				
03/25 - Ongoing	I-10 Widening CMAR: LA 415 to Essen Lane, Baton Rouge, LA. Ms. Miles serves as Project Engineer overseeing all aspects of construction including, road and bridge construction and ITS implementation. 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 LADOTD. Phase I Segment I is being constructed under multiple Early Work Packages (EWP's).			
03/24 - 03/25	LA 1, Leeville to Golden Meadow - Lafourche Parish. Ms. Miles served as Project Engineer . New 9-mile bridge over water with top-down construction. Included in this project is a one-mile-high rise section over Bolinger Canal in Leeville, roadway tie in, new approaches, ITS system, levee T Wall, pile driving, footings, precast caps, CIP decks, in an environmentally sensitive area.			
12/21 - 05/23	SR 45 (US 41) from S. of Payne Street to N. of Rio Villa Drive; SR 776 From Pinedale Dr to Myakka Bridge. Ms. Miles served as Project Engineer . The SR 45 (US 41) project is 4.11 miles of 4 lane divided highway roadway with 2 existing signalized intersections, a walking/cycling trail, multiple areas of landscape medians, and multiple residential and commercial driveways within the project limits. The SR 776 project is 1.9 miles in length, four lanes divided highway including sidewalks on both sides of the road, bicycle paths on both sides of the roadway and two signalized intersections. Work consists of mill and resurfacing, widening, signalization, lighting, sidewalks, median reconstruction, drainage, and bridge joint replacements.			

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
Contract role(s) / brief description of responsibilities: Mr. Armstrong will serve as a team leader should any bridge inspection work be needed under 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. 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 of Transportation and Development (LADOTD), IJIA 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 (IJIA) 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.			
	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 for any bridge inspection required under 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 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 Federal Lands 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.			
	Britt Bumpers, PE, CBI, CTI <i>Bridge Inspection & Reporting</i>		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.			
	Daniel Parker <i>Railroad Coordination</i>		Years of relevant experience with this employer 2
			Years of relevant experience with other employer(s) 16
	Degree(s) / Years / Specialization	BS 2008 Civil Engineering	Year registered N/A
	Active registration number / state / expiration date	N/A	Discipline N/A
Contract role(s) / brief description of responsibilities: Mr. Parker will provide as needed railroad coordination support.			
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).		
Daniel Parker joined Volkert in 2024 and brings 16 years of experience with Norfolk Southern Corporation (NS) in Industrial Development, Maintenance of Way and Structures–Bridges and Structures, and Engineering Public Improvements. He consistently proved to be one of the highest revenue-producing industrial development representatives, working across all commodity groups, including industrial products, intermodal, coal, chemicals, and forest products. Mr. Parker is a proven leader in the rail industry and the economic development community, partnering with diverse teams of state, regional, and local economic development professionals to secure new and expanding industrial opportunities and support site development initiatives. He is experienced in negotiating confidential, complex deals and multiparty agreements. He has also been influential in forward-facing external interactions requiring navigation of sensitive and complex industry demands while ensuring optimal operational positioning for organizational interests. To date, he has continued a successful track record of managing projects with billions of dollars in potential capital expenditure opportunities while securing more than \$300 million in revenue for NS over the past 7 years.			
Prior to joining Volkert	Norfolk Southern Corporation, Senior Industrial Development Manager - ID. Led new and expanding business opportunities across Alabama, Mississippi, and Louisiana—generating over \$300M in revenue and spearheading economic development initiatives. Developed and implemented strategies for major site development and corridor projects, including the \$8.7M Etowah County MegaSite and \$231.6M AUSA corridor initiatives. Directed diverse teams of professionals and engineers while managing a \$60 billion capital investment portfolio. Mentored employees and educated external stakeholders on service value through presentations, conceptual plans, and data analytics. Oversaw the growth pipeline in Salesforce CRM and reported forecasts and project statuses to NS investors. Cultivated relationships with industry contacts, government agencies, and economic development organizations; hosted events and managed the NS sponsorship budget while upholding strict confidentiality under NDAs.		

Firm employed by: DCCM



Inas Aweidah, PE, PMP (TX) | *Project Management & Support*

Years of relevant experience with this employer	5
Years of relevant experience with other employer(s)	30
Year registered	1991
Discipline	Civil

Degree(s) / Years / Specialization
MBA | 1993 | Management
BS | 1984 | Civil Engineering

Active registration number / state / expiration date
69086 | TX | 12/31/26
PMP 1364033 | 2028

Contract role(s) / brief description of responsibilities:
Ms. Aweidah will provide project management support 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).
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Inas Aweidah is a senior infrastructure executive and certified Project Management Professional (PMP) with 35 years of progressive leadership experience managing some of the largest and most complex infrastructure projects in Texas and internationally. She is a hands-on program manager who maintains comprehensive oversight of the entire project lifecycle — from scoping, contracting, and proposal development to resource scheduling, budget tracking, quality assurance, and project closeout. Her technical background as a licensed Professional Engineer, combined with an MBA in management, gives her a rare ability to lead both the business and technical aspects of large programs with equal authority. Inas is known for building collaborative, appropriately sized teams — carefully matching staff expertise and capacity to project demands at each phase, bringing in specialized subconsultants when needed, and scaling resources up or down as workload changes. She sets clear project management frameworks from day one — including project management plans, work breakdown structures, communication protocols, risk registers, and earned value tracking — to keep complex, multi-year programs on schedule and budget. When conflicts arise among team members, subconsultants, or stakeholders with differing priorities, she uses strong interpersonal skills and a consensus-building approach to resolve issues quickly and maintain progress.

2015 - 2021	Loop 1604 Schematic and Environmental Study TxDOT San Antonio, Texas Project Manager Inas led the expansion of 26 miles of existing two-lane roadway to four general-purpose lanes and one HOV lane in each direction within the existing right-of-way. She supervised the development of geometric schematics informed by stakeholder engagement, crash analysis, access management, traffic simulation modeling, drainage evaluation, environmental constraints, and utility limitations. She redesigned a key interchange into a five-level facility with direct connectors, a collector-distributor road system, and revised ramp access. She also secured an agreement with a railroad for grade separations that meet applicable safety guidelines and obtained both Schematic and Environmental clearances within 18 months.
2015 - 2021	TxDOT's Corridor Prioritization Tool (CPT) and Corridor Evaluation Tool (CET) Project Manager Ms. Aweidah has a distinctive ability to translate high-level policy objectives into actionable, data-driven planning frameworks. She led the development of TxDOT's Corridor Prioritization Tool (CPT) and Corridor Evaluation Tool (CET)—performance-based planning instruments now used statewide to score, rank, and prioritize corridor investments across safety, mobility, pavement, bridge, freight, and economic development metrics. She then piloted the scaling of these tools to the Houston District, incorporating new social equity measures, expanding coverage to all on-system roadways, and increasing spatial resolution to enable finer-grained, district-level decision-making. She also led the Regional Express Access Lane (REAL) Plan for TxDOT Houston, a visionary master plan to transform the region's disconnected HOV, HOT, toll, and managed lane segments into an interconnected, multimodal mobility network linked through mobility hubs — providing TxDOT with a framework for cross-agency collaboration and future technology integration.
2015 - 2021	IH 37 Corridor Study TxDOT San Antonio, Texas Project Manager Inas served as Project Manager, responsible for leading the implementation of a new and innovative performance-based corridor planning approach to assess performance and needs, and to prioritize projects along the 140-mile-long corridor between San Antonio and Corpus Christi. This study successfully collected, analyzed, and documented datasets regarding pavement, bridge, mobility, safety, and freight conditions along IH 37. The results of this analysis were used to determine locations for strategic investment along the corridor, and the resulting projects were prioritized by comparing their predicted performance benefit to their cost.

Firm employed by: DCCM



David Calabuig, PE (TX) | *Project Management & Support / IFP*

Years of relevant experience with this employer	9
Years of relevant experience with other employer(s)	23
Year registered	2003
Discipline	Civil

Degree(s) / Years / Specialization
MBA | 2005 | Business
BS | 1999 | Civil Engineering

Active registration number / state / expiration date
92786 | TX | 09/31/2026

Contract role(s) / brief description of responsibilities:
Mr. Calabuig will provide project management and IFP support.

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).
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David Calabuig, PE, is a transportation program manager with 32 years of experience delivering complex infrastructure projects through comprehensive project management and technical support services. He leads multidisciplinary teams, manages budgets and schedules, and supports project delivery through planning, coordination, and quality oversight. David also has extensive experience in development and management of Public-Private Partnership (PPP) projects.

09/11 - 11/14	North Tarrant Express Fort Worth, TX Deputy Program Manager David served as a Program Manager on behalf of TxDOT on the NTE, Segments 1 and 2W GEC transition team for this \$2.1 billion project. He met weekly with TxDOT to review the developer's schematic design of segments 1 and 2 and resolve concerns. He negotiated change orders on behalf of TxDOT to incorporate changes due to the Final EA approval by FHWA and successfully reduced the original developer-requested change order amount by 75%. He also coordinated the roadway and utility transition to Segment 3B at the IH 35/IH 820 interchange with TxDOT and the PS&E team through biweekly meetings among all team members. This project included complex interchanges at SH 121 (4-level), IH 820 (5-level), US 287 (3-level), and IH 820 South (4-level). This avoided costly change orders between the two segments. Finally, he implemented a thorough QA/QC plan to review the schematic and associated documents before sending comments back to the concessionaire due to the high scrutiny of this project by the TxDOT Administration. David also served as a Program Manager on Segment 3A and 3B. He advised TxDOT through the negotiations with the concessionaire for this \$2.7 billion project and coordinated proposed schematic design changes with the TxDOT PM, the concessionaire, and the environmental subconsultant. He developed the FHWA Initial Financial Plan and Project Management Plan for this project.
01/12 - 7/13	SH 161 Turnpike Project (NTTA) Grand Prairie and Irving, TX David served as the Project Manager responsible for the development of the FHWA Initial Financial Plan and Project Management Plan for this new toll road under construction by TxDOT and the NTTA. \$1.1 billion estimated cost.
10/11- 3/13	US 183 Procurement Dallas, TX Project Manager David served as Project Manager for the US 183 Managed Lane project. He led a team to help analyze the best contract mechanism, including value engineering, feasibility studies, toll and revenue analysis, and developer procurement to potentially build and lease this corridor. This project was estimated to cost between \$1 billion and \$1.8 billion, depending on the configuration. He developed the FHWA Initial Financial Plan and Project Management Plan for this project.
06/08 - 7/11	DFW Connector Grapevine, TX Project Manager David served as Project Manager responsible for developing the Federal Highway Administration Initial Financial Plan and Project Management Plan. He also served as a Senior Transportation Engineer for the development and review of project-specific technical requirements. He assisted TxDOT with contract and plan reviews with the successful proposer and developed the roadway, signing, and ITS technical provisions. The Dallas\Fort Worth Connector is a \$1.1B design-build type project that involved the reconstruction and improvement of the SH 114/SH 121 corridor.

Firm employed by: DCCM



Arthur "Trey" Gamble, PE, PTOE | *Project Management & Support / ITS*

Years of relevant experience with this employer	27
Years of relevant experience with other employer(s)	7
Year registered	TX 2002; LA 2013
Discipline	Civil

Degree(s) / Years / Specialization
MS | 1997 | Civil Engineering
BS | 1991 | Civil Engineering

Active registration number / state / expiration date
89285 | TX | 12/31/2026
38295 | LA | 03/31/2028
PTOE 4101 / 07/18/2026

Contract role(s) / brief description of responsibilities:

Mr. Gamble will provide traffic engineering and design services for this contract and may review and check ITS plans.

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).
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Trey is a senior engineering professional with 34 years of experience in traffic engineering and transportation planning. Trey leads DCCM's traffic impact analysis team and uses travel demand models (TDMs), simulation models, and dynamic traffic assignment models to evaluate the impacts of large-scale site plans and subarea development patterns on adjacent transportation facilities, intersections, and the surrounding transportation system, including pedestrian access and mobility. Trey is an acknowledged authority in land use and transportation interaction, providing workshops and training to policymakers and staff on the benefits and impacts of decisions on urban form, development density, and mix of land uses.

01/17 - 04/21	City of Sulphur City-Wide Traffic Signal and Mobility Analysis Sulphur, LA Project Manager/Engineer of Record As part of an ongoing contract with the City of Sulphur to upgrade signal infrastructure, Trey supervised staff in preparing signal warrant studies and construction plans for traffic signal modifications at signalized intersections. These modifications include full plan sets for new mast-arm signals, pedestrian signals, and crosswalk markings. Trey is also responsible for providing cost estimation; bid items; specifications; bidding services; construction-based services in the form of shop drawing review and responding to contractor questions; project administration; and project oversight and inspection.
10/13 - 06/18	Traffic Impact Analysis for Intersections Axiall Corporation Calcasieu Parish, Louisiana Transportation Engineer Trey served as Project Engineer responsible for analyzing intersection traffic operations, analyzing and recommending traffic operations mitigation improvements, and designing seven traffic signals. The project was to assist Axiall during the expansion of their chemical facility in Calcasieu Parish, between Sulphur and Westlake. Preliminary analysis of the proposed scenarios showed extensive and unrealistic improvements would be required at the study intersections.
02/15 - 01/17	Prien Lake Stage 0 Traffic Study City of Lake Charles, Lake Charles, Louisiana - Stage 0 Feasibility Study and Environmental Inventory for Prien Lake Road/Ihles Road Calcasieu Parish, LA Project Manager/Engineer of Record Trey performed and directed others in analyses of existing conditions (2014) volumes as well as future conditions (2034) volumes estimated using the IMCAL TDM as well as alternatives and accompanying design standards and construction costs for improvements spanning the length of the corridor (approximately 1.5 miles), considering the anticipated future traffic growth.
03/13 - 06/14	City of Newport TDM and Transportation Improvement Plan Development Newport, KY Transportation Engineer Trey served as Transportation Engineer and completed improvements to the MVRPC/OKI Regional TDM for the City of Newport to assist in the city's effort to make downtown more pedestrian friendly by evaluating the impacts of changing a one-way couplet to two parallel two-way streets. DCCM improvements to the regional model included refining the network and zone structure in the area surrounding the City and expanding the trip tables in the downtown area. The model output was used for micro-simulation to develop traffic circulation improvements for the downtown Newport area.

Prime consultant name: Volkert, Inc.



Firm employed by: DCCM	
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].
09/08 – 05/13	ACOG Surveys and TDM Update Oklahoma City, OK Senior Transportation Engineer Trey served as Senior Transportation Engineer, Trey worked with ACOG on the development of a TDM base-year forecast and a future-year (2035) forecast. DCCM led a team of consultants that conducted a regional household travel survey, which covered all six counties in the OCARTS area; conducted an onboard transit survey; updated the existing regional trip generation model component; and evaluated/updated the performance and accuracy of the trip distribution model to develop a mode-choice model in a manner consistent with the improvements made to trip generation and distribution.
03/05 – 08/08	Capital Region Planning Commission Baton Rouge MTP Update and TDM Development Baton Rouge, LA Task Leader Trey was part of a team assisting the Capital Region Planning Commission with transportation planning and engineering services for the development of a long-range transportation plan for the Baton Rouge urbanized area. DCCM provided the technical and planning services required for the development of a four-step travel demand forecasting model, which resulted in a new MTP. DCCM assisted in the development of a TransCAD-based multi-modal TDM that was used to perform capacity deficiency analyses, future-year demand analyses on multiple scenarios, and evaluation of individual needs in the study area up to the planning horizon 2032.

Firm employed by: DCCM



Chris Watts, PE, PTOE (TX) | ITS

Years of relevant experience with this employer	3
Years of relevant experience with other employer(s)	10
Year registered	2022
Discipline	Civil

Degree(s) / Years / Specialization	BS 2016 Civil Engineering
Active registration number / state / expiration date	145189 TX 07/31/2027 PTOE 5514 07/09/2027

Contract role(s) / brief description of responsibilities:
Mr. Watts will provide ITS support 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).
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Chris has 10 years of experience as a transportation engineer with expertise in traffic signal plans, traffic control plans, illumination design, ITS design, traffic simulation, level of service evaluation, and traffic control analysis using TMUTCD. His project portfolio includes ITS high-level and detailed design, traffic impact analyses, traffic control plans, warrant studies, signal and illumination designs, and transportation system operations analyses.

05/24 - Ongoing	TxDOT San Antonio LP 1604 San Antonio, Texas Transportation Engineer Served as Transportation Engineer for TxDOT San Antonio on a major urban loop highway project. This project involves final PS&E, bidding and construction administration services for the installation of conventional and underpass illumination, signal design, and ITS connectivity along LP 1604 in San Antonio. Chris serves as engineer responsible for design. Tasks include: • Using lighting software to determine appropriate locations for conventional and underpass lighting • Developing PS&E package according to TxDOT requirements • Designing three signalized intersections at the intersections of cross streets with the frontage roads
01/24 - Ongoing	TxDOT Laredo SL 480 PS&E Eagle Pass, Texas Transportation Engineer Served as Transportation Engineer for TxDOT Laredo, supporting plan, specification, and estimate development for a state loop highway project. The work performed under this contract involves signal and illumination engineering services for the extension of SL 480 from US 57 to the US 277 Intersection in Maverick County. Tasks include: • Developing PS&E package • Designing a fully signalized intersection to function in both interim and ultimate conditions • Designing flashing beacon intersections • Designing illumination according to TxDOT's Highway Illumination requirements
08/23 - Ongoing	TxDOT Austin Comprehensive Engineering Consulting Austin, TX Transportation Engineer Served as Transportation Engineer for TxDOT Austin, delivering multi-discipline traffic engineering support under a comprehensive consulting contract. The comprehensive engineering consulting (CEC) contract provides support to the District's staff in needed areas for various ongoing projects and services. Chris serves as the project manager and delegates various tasks to staff and provides quick and thorough turnaround times back to the district. Tasks include: • Performing Signal Warrant Analysis on various intersections throughout Austin district. This process ends with meeting with district representatives and presenting findings and recommendations • Performing Speed Limit Studies and recommending new speed limits or advisory speed limits based on findings • Performing Turning Movement Count and Spot Speed Study Count Requests in a timely manner

Firm employed by: DCCM	
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 - 02/24	TxDOT Austin District Districtwide Project Management Austin, TX Engineer Served as Austin District Project Management, which involves four buckets of responsibilities: Driveway Permits, Local Government Projects, Donation Agreements, and TIAs. Chris serves as a conduit connecting and coordinating with the LGPP, Area Offices, the Traffic Section, and developers. We are hyper-responsive, making all of their jobs easier, and the processes run smoothly. Tasks include: • Requests required documentation, reviews, compiles, and submits to required offices as needed. • Schedules and leads kick-off meetings and check-in meetings as needed. • Delegates projects to subs and ensures their work is completed in a timely and effective manner. • Provides status updates and task tracking to area offices and the district office and completes action items as requested.

Firm employed by: DCCM



Chad Wood, PE, PTOE (TX) | ITS

Years of relevant experience with this employer 5

Years of relevant experience with other employer(s) 27

Degree(s) / Years / Specialization BS | 1998 | Civil Engineering

Year registered 2004

Active registration number / state / expiration date 92822 | TX | 09/30/2026
PTOE 3082 | 07/20/2026

Discipline Civil

Contract role(s) / brief description of responsibilities:
Mr. Wood will provide ITS support 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).

Chad has more than 27 years of expertise focused on planning, designing, building, & maintaining traffic, transit, and roadway infrastructure throughout Texas. In his 10 years as a public servant with local municipal agencies and TxDOT, Chad led teams through project development and program management assignments for traffic safety and congestion management. As a consultant, he has been responsible for developing projects from feasibility through final PS&E for state, county, and city projects.

01/23 - 07/25 **TxDOT AUS | SH 21 Schematic and Feasibility Study | Austin, TX | Project Manager** | Chad serves as Project Manager for the development of a schematic and a feasibility study along SH 21. The schematic limits include 6.1 miles along SH 21 from FM 1442 to US 290. The proposed improvements include widening the roadway from a 2-lane divided highway to a 4-lane divided highway. The design includes upgrading signs and pavement markings to current standard, implementing a rural intelligent transportation system (ITS), upgrading existing bridge rail and metal beam guard fence, and analyzing ditches for proper drainage.

01/23 - 10/24 **TxDOT ODA | SH 176 West SE | Odessa, TX | Project Manager** | As Project Manager, Chad is leading the development of the design schematic and environmental documents/studies for the SH 176 Project in Odessa, TX, with limits extending from the New Mexico and Texas state line to FM 1788. The project involves schematic work, public involvement, permit procurement, data collection analysis, mitigation and remediation, monitoring, drainage, conceptual traffic control, traffic projection, traffic engineering and operations including traffic simulations and 3D modeling, surveying and mapping, SUE, and utility coordination.

2013 - 2014 **City of Round Rock | Round Rock ITS Master Plan | Round Rock, TX | Project Manager** | Chad served as Project Manager in charge of the consultant team and City staff developing a City-wide Intelligent Transportation Systems Master Plan that included coordination with Round Rock utilities, parks, police, and fire departments as well as Williamson County EMS and TxDOT engineers. The project began with a full inventory and assessment of existing ITS infrastructure and culminated with a wireless communication plan for procurement and implementation of an FCC licensed megabit backhaul system and the City's first Traffic Management Center. Chad managed project funding for the TMC and ATMS procurements to be made in 2 phases across two budget years.

Firm employed by: DCCM					
	Jack Shick, PE, PTOE (TX) ITS		Years of relevant experience with this employer	4	
			Years of relevant experience with other employer(s)		26
	Degree(s) / Years / Specialization	BS 2000 Civil Engineering BS 1999 Physics	Year registered	2009	
	Active registration number / state / expiration date	105254 TX 09/30/2026 PTOE 2860 04/14/2028	Discipline	Civil	
Contract role(s) / brief description of responsibilities: Mr. Shick will provide ITS support 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).				
Jack has over 26 years of experience in traffic and transportation engineering, the last 15 of which have been in Houston, Texas. He has served as project manager on numerous projects throughout the Houston region including traffic studies to develop proposed improvements to reduce congestion and increase safety, and the design of transportation improvements such as traffic signals, ITS systems, signing and pavement markings, roadway illumination, and roadway widening projects.					
04/20 - 03/21	SH 36 Segment 12 CTMS Design TxDOT Houston District ITS Task Leader ITS task leader for the development of construction plans for the installation of 7 CCTV cameras and 1 Dynamic Message Sign along SH 36 between FM 522 and Roubabout Drive. Responsible for the layout of the proposed ITS poles with CCTV (max of ¾ mile spacing), the proposed dynamic message sign, as well as the proposed conduit duct bank which was to run along the entire length of the 4.5 mile long project. Fiber Optic Cable was run throughout the length of the project to connect the proposed ITS poles which had CCTV cameras and Bluetooth readers, the Dynamic Message Sign, and the proposed traffic signals (constructed as part of the roadway widening project) to tie back to a HUB building to be constructed at the northern end of the project. The proposed construction plans included the layouts of the proposed ITS equipment, elevation sheets for the proposed ITS poles, a communication schematic sheet, and details for the connection to the HUB building and the ITS poles. Due to very soft soils in the project area from the soil borings, special foundations were coordinated for the ITS poles in coordination with structural engineers.				
01/19 - 09/19	SH 161 Illumination, Signing and Pavement Markings, ITS Design TxDOT Dallas District Project Manager Project Manager to develop illumination, S&PM, and ITS plans as part of a roadway widening project of SH 161 between US 183 and the President George Bush Turnpike in Dallas County. The illumination design included removing existing ground mounted poles in the center grass median and installing barrier mounted poles. Illumination design required coordination and approval from FAA as poles were located on the approach to DFW. Signing and Pavement Marking design included new pavement markings for entire length of project and the removal of 9 overhead sign structures and the installation of 16 new structures including 6 overhead sign bridges, and 10 COSS structures. Was responsible for the design of the proposed signs in SIGNCAD and the development of overhead sign elevations. ITS design included the relocation of an existing multi-duct conduit bank in two areas which carried a 36 FOC strand for TxDOT and a 288 FOC strand for NTTA. Provisions were made to cut the existing fiber and rerun in new conduits and then splicing the cable back together in two locations. ITS design also included the relocation of several ITS poles and communication HUB buildings which were impacted by the proposed widening of the roadway.				

Firm employed by: DCCM	
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].
06/18 - 12/18	University Boulevard and Wentworth Avenue Traffic Signal City of Sugar Land, TX Project Manager Project Manager for the development of construction plans, specifications, and estimates for the installation of a traffic signal at the intersection of University Boulevard and Wentworth Avenue. Mr. Shick was also responsible for the roadway design portion of the project which included the installation of dual left turn lanes on the northbound approach as well as modifications to the median nose on the northern side of the intersection based upon turning template analysis. The proposed design of the traffic signal accounted for the future installation of a fourth leg at this intersection to be constructed by others. The proposed signal was designed to be in conformance with the latest standards and specifications of the City of Sugar Land at the time of construction. Jack coordinated with a sub-consultant to perform a wireless radio survey at this location to ensure proper line of sight between the proposed traffic signal and the city's wireless radio network. Mounting heights and locations for proposed wireless radios were identified and included in the construction plans. Details for connection of the wireless radios to the traffic signal controller equipment were also provided in the construction plans.

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 09/30/27	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Thomas will provide bridge paint coatings consulting.				
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 encompasses HMA 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 specifications.
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 specifications.
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 HMA 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 specifications.
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 specifications.
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 in 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 09/30/26	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Gudiel will provide bridge paint coatings consulting.				
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. Mr. Gudiel witnessed 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. Mr. Gudiel reviewed for approval Contractor's heat straightening plans utilizing Report No. FHWA-IF-08-999: Guide for Heat-Straightening of Damaged Steel Bridge Members. Mr. Gudiel 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 In. over I12. Mr. Gudiel reviewed and approved Contractor's containment drawings and calculations for loads applied to the 3 structures that needed painting.
03/09 - 09/15	US 190 – Mississippi River Bridge Baton Rouge, LA: LADOTD Technical Expert during the plan development and field painting of the US 190 Mississippi River Bridge and approaches. Project consisted of removal of lead base primer and new coating on a major truss bridge and approaches.
04/98 - 09/01	I 20 - Mississippi River Bridge at Vicksburg Madison Parish, LA: Project Manager and Lead Designer. Removal of lead base paint and new coating on truss bridge.
03/95 - 01/01	LA 154 – Lake Bistineau Bridge, Bossier Parish, LA: Lead Bridge Designer. Half a mile long pre-stressed concrete girder bridge
06/98 - 09/00	LA 1 – Bayou Lafourche Bridge at Leesville, Lafourche Parish, LA: Project Manager and Lead Designer. Developed plans and specs to Overcoat fixed and movable bridges with lead base primers.
07/99 - 08/00	LA 23 – Doullut Canal Bridge, LA 1 at Empire, Plaquemine Parish, LA: Project Manager and Lead Designer. Developed plans and specs to paint a fracture critical weathering steel bridge.
03/98 - 09/99	LA 27 – Ellender Ferry Bridge Intracoastal Waterway Calcasieu Parish, LA: Project Manager. Project involved overcoating zinc primers
03/95 - 06/99	US 84 – Old River Bridge, Lasalle Parish, LA: Project Manager and Lead Bridge Designer. Phase construction of pre-stressed concrete girder bridge.
08/95 - 09/97	US 190 - Atchafalaya River Bridge at Krotz Springs St. Martin Parish, LA: Project Manager and Lead Designer. Developed plans and specifications for the removal of lead base primer and new coating on a truss bridge.
02/95 - 09/96	LA 1 – Atchafalaya River Bridge at Simmesport Avoyelles Parish, LA: Project Manager and Lead Designer. Developed plans and specifications for the overcoating of lead base primers on truss bridge.

Firm employed by: Greenman-Pedersen, Inc.			
	Paul Vinik, PE <i>Coatings</i>		Years of relevant experience with this employer 8
			Years of relevant experience with other employer[s] 20
	Degree(s) / Years / Specialization	MS 1997 Chemical Engineering BS 1994 Chemical Engineering	Year registered 2019
	Active registration number / state / expiration date	43897 LA 03/31/2028	Discipline Chemical
Contract role(s) / brief description of responsibilities: Mr. Vinik will provide bridge paint coatings consulting.			
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. Vinik came to GPI with over 28 years' experience as a chemical engineer in the coatings industry and was the State Structural Materials Engineer for the FDOT. He was responsible for the FDOT's structural steel coatings program which included providing statewide technical assistance for coatings maintenance projects and maintaining standard specifications for 15 years. He is currently the GPI Southeast, Corrosion Services Manager and is responsible for directional and technical management of all branch coating services. As a GPI Coatings Project Manager, he has managed coating inspection retainer contracts with the LADOTD, MDOT, TxDOT and FDOT. Managing these contracts requires a solid understanding of the projects and the activities involved, pre-job assessments, submittal reviews, site-specific inspection plans, platform and containment erections, ventilation plans and compliance, pre-cleaning preparations, surface preparations, environmental and worker protection, coating applications, proper de-rigging and touch up painting, post-job sampling and to have the ability to pass this information on to the inspection staff so that client satisfaction is realized through qualified quality assurance inspection services.			
12/20 - Ongoing	TxDOT Retainer Contract for Coating Painting Inspection Statewide-48-8IDP0001/PS 8586 Coatings Project Manager. Provides project management / coordination, coating consulting services throughout the state of Texas on bridge structure de-leading and coatings projects. Responsibilities include coatings project management support for contract agreements, technical support and coordination's, placement, review and technical support of field personnel and full contract technical support during the projects. Representative task orders: US Route 57 over the Rio Grande, Provides project management / coordination, coating consulting services for this 1800-foot steel plate beam international bridge and major river crossing connecting Eagle Pass, USA. with Piedras Negras, Mexico. TXDOT specifications were utilized by all Mexican and American border regulations were in place and maintained. US Route 83 over the San Saba River, Project involved the replacement of existing coatings containing heavy metals for this steel plate beam structure. US90A over the San Marcos River, Gonzales County Involves project management / coordination, coating consulting services for this built-up box beam through truss bridge in which the existing coatings contained heavy metals and were replaced with a zinc rich primer, epoxy, polyurethane three-coat system. State Route BS-71F/ over the Colorado River coating consulting services for this built-up box beam through truss bridge in which the existing coatings contained heavy metals and were replaced with a zinc rich primer, epoxy, polyurethane three-coat system Client: TxDOT, Johnnie Miller, Project Manager, (512) 506-5889		

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).]
12/20 - Ongoing	Florida Department of Transportation, District 6 Retainer Contract. Coatings Project Manager. Provides project management / coordination, and coating consulting services. Responsibilities include reviewing contractor submittals and DIR reviews, inspector supervision, placement, and technical support for field personnel. Representative task orders: US-1/SR A1A, Old Seven Mile Bridge from Knights to Pigeon Key 2 miles of the Historic 7 Mile Bridge, the existing coatings contained heavy metals and were replaced with a zinc rich primer, epoxy, polyurethane three-coat system. US-41/Brickell Avenue Over the Miami River Bridge -double leaf bascule bridge in which the existing coatings contained heavy metals and were replaced with a zinc rich primer, epoxy, polyurethane three-coat system. McArthur Causeway – plate girder span bridge required removal of heavy metal pigmented coatings and replacement with an FDOT APL system in accordance with FDOT section 561. Collaboration with the contractor and plan revisions were required due to the contractor employing a wet abrasive blast system. A class 2W/2A containment was erected per the approved plans. This In addition, pre- and post-job soil sampling was conducted at the abutments. Client: FDOT, Geidy Coello, Project Manager, (305) 470-5421
01/18 - 03/22	Central Florida Expressway Authority Retainer Contract Coatings Project Manager. Responsible for project management, DIR reviews, inspector supervision, placement and technical support for field personnel and client. Reviewed contractor submittals, inspector supervision, man-hour estimates for task work orders, staffing, and coordination. Representative task orders: State Route 408 to Interstate 4 - coatings replacement for 10 miles of SR 408 from the Florida Turnpike/SR 91 to Interstate 4/SR 400 in downtown Orlando including 8 bridges, along with all lighting, and concrete structures. State Route 408 From Interstate 4 to State Route 417 - coatings replacement of structures for approximately 7 miles of SR 408 from Interstate 4/SR 400 in downtown Orlando to SR 417 including 6 bridges, and all lighting, and concrete structures. Client: CFX, Ben Dreiling, Director of Construction, (407) 316-3800.
10/04 - 01/18	Florida Department of Transportation, Statewide Coatings Manager. Provided project management, coordination, and technical expertise to coatings projects within Florida. Assisted FDOT D7 with the inspection of the Sunshine Skyway, a three-mile-long cabled stay structure connecting Bradenton with St Petersburg and traversing Tampa Bay. Also Assisted D2 with the inspection of the Hart Bridge in Jacksonville, FL. Traversing the St. Johns River. The Hart Bridge is a 4,000-foot built up box beam through truss bridge. Also assisted D2 with the management of the recoating of the Hal Adams Bridge, carrying SR 51 over the Suwannee River. This historic structure required specialized abrasives to prevent damaging the galvanized suspension cables during surface preparation operations. Performed inspection and coating evaluations on the Main Street Bridge in Jacksonville, FL, a nearly 2,000 ft long, built up box beam vertical life structure.

Firm employed by: Greenman-Pedersen, Inc.				
	Jeffrey Robinson, PE, CIH Coatings		Years of relevant experience with this employer	1
			Years of relevant experience with other employer[s]	39
	Degree(s) / Years / Specialization	BS 1995 Civil Engineering	Year registered	2001
	Active registration number / state / expiration date	29322 LA 03/31/27 CIH 13449 LA 12/31/30	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Robinson will perform bridge paint coatings consulting.				
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. Robinson has 39 years of civil / environmental engineering project management experience throughout the United States and provides planning, coordination, and consulting services for Federal and state regulatory compliance issues for numerous governmental and private sector clients. He is widely respected for his thorough and highly objective approach to environmental, hydrologic, transportation, and geotechnical issues as they relate to permitting, design, federal and state compliance, wetlands, hazardous materials, and other critical issues surrounding major infrastructure projects. His experience includes 20 years of successful permitting and compliance with the US Army Corps of Engineers, US Coast Guard, and Louisiana Dept. of Environmental Quality.				
01/23 - Ongoing	LADOTD Contract 4400023897 – State Project No. H.011965.6, LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I): Orleans Parish, LA – Environmental Program Manager: Mr. Robinson's responsibilities include administration, training, and support for environmental field personnel who monitor air quality for total suspended particulates (TSP-lead), observe and document compliance with hazardous waste storage, transportation, and disposal regulations, observe and document compliance with waste water collection, storage, and disposal requirements; evaluate monitoring data for compliance with contract specifications and prepare recurring environmental reports; provide Quality Assurance for contractors' worker protection plans and submittals; prepare Annual Hazardous Waste Reports (AHWR) for LADOTD submittal to LDEQ; assist LADOTD during post-project environmental audits conducted by LDEQ.			
10/21 - 08/23	LADOTD Retainer Contract #4400014315 – Painting Inspection and Environmental Monitoring with Construction Engineering and Inspection Statewide, LA – Environmental Program Manager: Mr. Robinson's responsibilities included administration, training, and support for environmental field personnel who monitor air quality for total suspended particulates (TSP-lead), observed and documented compliance with hazardous waste storage, transportation, and disposal regulations, observed and documented compliance with waste water collection, storage, and disposal requirements; evaluated monitoring data for compliance with contract specifications and prepared recurring environmental reports; provided Quality Assurance for contractors' worker protection plans and submittals; prepared Annual Hazardous Waste Reports (AHWR) for LADOTD submittal to LDEQ; assisted LADOTD during post-project environmental audits conducted by LDEQ. Projects included: - H.003370 – I-220/I-20 Interchange IMP & BAFB Access, Bossier Parish - H.010000 – US 171: Calcasieu River Bridge Repairs (HBI), Calcasieu Parish			

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].
02/14 - 01/20	LADOTD Retainer Contract #4400006762 – Painting Inspection and Environmental Monitoring with Construction Engineering and Inspection Statewide, LA – Environmental Program Manager: Mr. Robinson's responsibilities include administration, training, and support for environmental field personnel who monitor air quality for total suspended particulates (TSP-lead), observe and document compliance with hazardous waste storage, transportation, and disposal regulations, observe and document compliance with waste water collection, storage, and disposal requirements; evaluates monitoring data for compliance with contract specifications and prepares recurring environmental reports; provides Quality Assurance for contractors' worker protection plans and submittals; prepares Annual Hazardous Waste Reports (AHWR) for LADOTD submittal to LDEQ; assists LADOTD during post-project environmental audits conducted by LDEQ. Projects have included: • H.011766 – District 05 Bridge Repairs, Lincoln, Ouachita, Richland, and Madison Parishes • H.011484 – US 80: Red River Bridge Texas Street Rehab (HB), Bossier Parish
01/15 - 01/20	LADOTD Retainer Contract #4400005410 – Painting Inspection and Environmental Monitoring Statewide, LA – Environmental Program Manager: Mr. Robinson's responsibilities include administration, training, and support for environmental field personnel who monitor air quality for total suspended particulates (TSP-lead), observe and document compliance with hazardous waste storage, transportation, and disposal regulations, observe and document compliance with waste water collection, storage, and disposal requirements; evaluates monitoring data for compliance with contract specifications and prepares recurring environmental reports; provides Quality Assurance for contractors' worker protection plans and submittals; prepares Annual Hazardous Waste Reports (AHWR) for LADOTD submittal to LDEQ; assists LADOTD during post-project environmental audits conducted by LDEQ. Projects have included: • H.000792 – District 08 Bridge Repairs, Avoyelles, Rapides, Sabine, and Vernon Parishes • H.002281 – LA 66 Big Bayou Sara Bridge Rehabilitation, W. Feliciana Parish • H.003244 – District 04 Bridge Repairs, Bossier, Caddo, DeSoto, and Webster Parishes • H.009468 – US 190 Krotz Springs Atchafalaya Bridges, St. Landry, and Pointe Coupee Parishes • H.009479 – LA 1 Vertical Lift Bridge at West Larose, Lafourche Parish • H.010014 – LA 1 over I-49, Rapides Parish • H.012259 – LA 182 Bridge at Bayou Boeuf, St. Mary, and Assumption Parishes NOTE: LADOTD encountered wetlands with State Project No. H.012259 – LA 182 Bridge at Bayou Boeuf, where Mr. Robinson's experience with USACE and LDNR wetlands and coastal use regulations and permitting was able to quickly evaluate wetlands concerns and recommend a regulatory approach and best management practices that avoided a lengthy review and permitting process and enabled the contractor to mobilize in accordance with his original, preferred schedule.
2002 - 2009	Louisiana TIMED Managers, Inc. – Environmental Services Project Manager: Mr. Robinson was responsible for all environmental planning, permitting and design pursuant to the construction of 35 project segments comprising more than 260 miles of new highway construction addressed in DOTD's Transportation Infrastructure Model for Economic Development (TIMED) Program. The program required National Environmental Policy Act (NEPA) evaluations and processing necessary to procure federal and other environmental permits required for construction including: • Wetland delineations, permit applications and impact mitigation with three U.S. Army Corps of Engineers districts; • Bridge location selection, planning and permitting with the U.S. Coast Guard;

Firm employed by: Greenman-Pedersen, Inc.			
	Aaron Speisman Coatings		Years of relevant experience with this employer 16
			Years of relevant experience with other employer[s] 5
	Degree(s) / Years / Specialization	BA 2006 English	Year registered N/A
	Active registration number / state / expiration date	N/A	Discipline N/A
Contract role(s) / brief description of responsibilities: Mr. Speisman will serve as Coatings Inspector, if needed 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).		
Mr. Speisman is SSPC PCS Certified and NACE Level 3 Coating Inspector. He is currently the GPI Florida assistant project manager for FDOT District 6 and Louisiana DOTD Paint Inspection Services. He has 21 years of field inspection experience, most of which includes coating inspection of above ground storage tanks and bridges. He has performed the responsibilities of both a coating inspector, cathodic protection systems, and coatings project manager. In addition to coatings projects, he has assisted in API 653 conditional surveys, inspected the fabrication of pre-cast concrete pilings, and has monitored pile driving activities.			
09/21 - Ongoing	LaDOTD Retainer Contract for Construction Engineering and Painting Inspection and Environmental Monitoring Statewide-4400006762. Assistant Coatings Project Manager. Provides project management / coordination services throughout the state of Louisiana on bridge structure de-leading and coatings projects. Responsibilities include coatings project management support during the submittal review process, coordination, placement, review and technical support of field personnel and contract technical support during the projects. Client: LaDOTD, Formally Alden "Casey" Allen currently Kris Wascom, (225) 379-1563		
08/21 - Ongoing	Florida Department of Transportation; District 6, D/W Asbestos Abatement and Lead Abatement Supervision and Inspection Services, Miami, Florida. Assistant Project Manager, Certified Protective Coatings Specialist. His responsibilities include preparing man hour estimates for task work orders; staffing; conducting pre-bid and pre-construction meetings; reviewing submittals, RFIs, product data sheets, material safety data sheets, work plans; providing coatings consulting, supervising inspectors; performing coatings conditions assessments. Client: FDOT, Geidy Coello, Project Manager, (305) 470-5421		
05/21 - 08/21	SR-71 Over Chipola River and Cypress Creek, Scott's Ferry FL, District 3; FIN: 405719-2-52-01. Mr. Speisman served as Senior Bridge Inspector on this \$800K project to rehabilitate these steel girder beam bridges. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring and general oversight of the Contractor overall conformance with the project specification. Client: Joseph Mixon, District 3 FDOT Project Manager, (850) 326-8070		
03/21 - 05/21	Firestone Road Over I-295, Jacksonville FL, District 2; FIN: 411051-1-52-01. Mr. Speisman served as Senior Bridge Inspector on this \$500K project to rehabilitate this overpass bridge. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring and general oversight of the Contractor overall conformance with the project specification. Client: Brian Kirts P.E., District 2 FDOT Project Manager, (904) 360-5544		

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].
02/14 - 01/20	Lehman Causeway, Aventura, FL, District 6; FIN: 436539-1-52-01 Senior Bridge Inspector on this project to rehabilitate two steel girder beam bridges. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring and general oversight of the Contractor overall conformance with the project specification. Client: Pablo Orozco, P.E., District 6 Structures Maintenance Engineer (305)-470-5370
01/15 - 01/20	US 41/Brickell Ave Over Miami River Bascule Bridge, District 6; FIN: 436527-1-52-01 Senior Bridge Inspector on this \$1.9M project to rehabilitate this double leaf bascule bridge. The scope of work for this project required spot removal of the existing coating system and application of a multi-coat system, as well as the replacement of select machinery and electrical work. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring, and general oversight of the Contractor overall conformance with the project specification. Client: Pablo Orozco, P.E., District 6 Structures Maintenance Engineer (305)-470-5370
12/19 - 03/20	State Road 93 I-75 Northbound Ramp to Northwest 183rd Street Cleaning and Painting, Miami Gardens Florida, District 6; FIN: 429996-1-52-01 Senior Bridge Inspector on this \$1.2M project to rehabilitate this overpass bridge. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system, cleaning and sealing expansion/construction joints. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring, cleaning, and sealing joints, and general oversight of the Contractor overall conformance with the project specification. Client: Pablo Orozco, P.E., District 6 Structures Maintenance Engineer (305)-470-5370
07/19 - 11/19	US-1 Over Snake Cut Bascule Bridge Cleaning and Painting, Islamorada, FL, District 6; FIN: 436532-1-52-01 Senior Bridge Inspector on this \$1.5M project to rehabilitate this single leaf bascule bridge in the Upper Florida Keys. The scope of work for this project required the full removal of the existing coating system and application of a multi-coat system, as well as the replacement of select machinery and spot cleaning and overcoating of remaining machinery. Area of responsibility included monitoring ambient condition, surface cleanliness inspection, coatings mixing oversight, dry film thickness testing, containment monitoring, cleaning, and general oversight of the Contractor overall conformance with the project specification. Client: Jessica Miles, P.E., WSP Project Engineer (225)-229-1730

Firm employed by: DCCM				
	Gerald Jameison <i>Tolling</i>		Years of relevant experience with this employer	2
			Years of relevant experience with other employer(s)	
	Degree(s) / Years / Specialization	BS Electrical Engineering	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Mr. Jameison will provide tolling support 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).			
Mr. Jameison brings over 30 years of experience developing and managing electronic systems integration projects, including intelligent transportation systems and large-scale (\$10M-\$100M) tolling programs. He currently oversees all engineering disciplines for major tolling and ITS initiatives, providing leadership across system architecture, technical strategy, proposal development, and cost modeling. He is recognized for designing comprehensive, forward-thinking system architectures tailored to agency requirements and operational needs, while cultivating strong client relationships and guiding cross-functional engineering teams. His career includes extensive success leading award-winning projects with multi-tiered systems, advanced roadside technologies, and end-to-end tolling solutions.				
01/19 - 12/19	Ohio Turnpike All-Electronic Tolling System Ohio Tolling Manager Served as lead solution architect for the Ohio Turnpike all-electronic tolling (AET) system implementation. Directed multi-disciplinary engineering teams encompassing systems engineering, QA/testing, construction management, and maintenance. Oversaw system design, integration planning, deployment strategy, and operational support for one of the Midwest's largest tolling corridors.			
01/19 - 12/19	San Francisco-Oakland Bay Bridge Tolling System San Francisco Bay Area, CA Tolling Manager Directed the electronic toll collection system integration for the Bay Bridge, one of the highest-volume toll facilities in the United States. Led all phases of system design and deployment, coordinating roadside hardware, back-office integration, and communications infrastructure. Ensured seamless transition to all-electronic operations while maintaining continuous toll collection throughput.			
01/16 - 12/16	Florida Turnpike Enterprise AET & ITS System Integration Statewide, FL Tolling Manager Served as solution architect for statewide AET and ITS system integration across the Florida Turnpike Enterprise network. Responsibilities included end-to-end system architecture, roadside equipment integration, back-office system (BOS) interface design, and deployment planning. Provided technical leadership across systems engineering, QA/testing, and construction management disciplines.			
01/17 - 12/17	LACMTA Express Lanes Electronic Tolling System Los Angeles County, CA Tolling Manager Led design and deployment of the electronic tolling and managed lane operations system for LA Metro's Express Lanes network. Developed multi-tiered system architecture integrating dynamic pricing, roadside AVI/AET equipment, enforcement technology, and back-office systems. Coordinated with civil and professional engineering teams to support lane configuration and infrastructure requirements.			
01/14 - 12/14	Six Port Authority of NY/NJ Bridges Toll System Integration New York / New Jersey Metropolitan Area Tolling Manager Served as lead solution architect for simultaneous electronic toll system upgrades across six Port Authority of New York and New Jersey bridge facilities. Managed multi-disciplinary engineering teams through all phases of system design, integration, testing, and deployment. Coordinated roadside technology installations and back-office integration with E-ZPass interoperability requirements.			

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 Active registration number / state / expiration date	BS 2009 Industrial Engineering 40079 LA 03/31/28	Year registered 2015 Discipline  Industrial
	Contract role(s) / brief description of responsibilities: Mr. Stokes will oversee Subsurface Utility Engineering. Mr. Stokes fulfills Minimum Personnel Requirement No. 8.		
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 C/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				
	Austin LaCombe, PE Survey/SUE/Utility Coordination		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	10
	Degree(s) / Years / Specialization	BS 2017 Civil Engineering AS 2015 Pre-Engineering	Year registered	2023
	Active registration number / state / expiration date	47563 LA 09/30/27	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. LaCombe will provide subsurface utility 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 years of experience specified in the applicable MPR(s).			
Austin serves as Lead Professional for TBS' Subsurface Utility Engineering (SUE) group and has more than 10 years of experience in the management and delivery of SUE projects. In this role, he manages the day to day operations of the SUE department including field crew coordination, utility research, field data processing, preparation and QA/QC of project deliverables, and client coordination. Austin also functions as Project Manager and Engineer of Record on numerous projects with diverse complexity and timelines. Austin maintains comprehensive expertise in ASCE/UESI/CIE 38-22 standards and demonstrates proficiency across a full spectrum of SUE technologies, including ground penetrating radar (GPR), hydro and air vacuum excavation, and other advanced geophysical locating methods. He is also proficient in a variety of software including InRoads, OpenRoads, MicroStation, TopoDOT, AutoCAD Civil 3D, and Leica Cyclone.				
03/26 - Ongoing	S.P. No. 4400025511, IDIQ SUE Services Statewide; LADOTD; Statewide, LA - Acts as Contract Manager and Engineer of Record for multiple task orders involving Subsurface Utility Engineering (SUE) services. He provides technical leadership and task order oversight. Oversees the execution of Quality Level B and Quality Level A investigations in accordance with project requirements and applicable industry standards. Ensures ASCE 38-22 guidelines are upheld and coordinates with project surveyors to verify that the utility survey file meets the standards set by DOTD's Location and Survey group.			
03/26 - Ongoing	Project No. SP-9999-09(300)/108881-101000, IDIQ SUE Services Statewide; MDOT; Statewide, MS - Serves as Project Manager for multiple task orders involving Subsurface Utility Engineering (SUE) services. Responsibilities include scope determination, client coordination, managing the delivery of Quality Level B and Quality Level A investigations in accordance with project-specific requirements, and deliverable preparation. Ensures compliance with ASCE 38-22 guidelines and supports accurate utility mapping.			
Prior to T. Baker Smith 07/22 - 03/26	S.P. No. H.013797.5, LA 30: EBR PL to I-10; LADOTD; Ascension, East Baton Rouge, and Iberville Parishes, LA - As a sub to Michael Baker, Austin served as the SUE Project Manager for the utility portion of this Stage 0 feasibility study. This project involved providing ASCE 38-02 Quality Level D, GIS, and LIDAR review services with an emphasis on the pipelines within the corridor. Along with obtaining the utility records, field investigations were also performed to verify ownership and location of these highly impactful pipelines.			
Prior to T. Baker Smith 03/22 - 08/22	S.P. No. H.009300.5, Hooper Road Widening (LA 3034 to LA 37); LADOTD; East Baton Rouge Parish, LA - SUE Project Manager. This project involved a complete topographic survey including all above ground utilities and utility features, locations of subsurface utilities with approximate depths, all drainage structures, natural ground shots, existing roadways, and finish floor elevations of all buildings that fell within the project limits. Additionally, the creation of a project drainage map was included with the final project deliverables. All information was collected and completed in accordance with the Location and Survey Manual and all currently accepted Location and Survey Automation procedures. The project also required ASCE 38-02 Quality Level B, C, and D services throughout portions of the project limits. Utilities included water, gas, telephone, cable, and fiber optics.			

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 10/21 - 2/22	S.P. No. H.009266.5, I-10: LA 73 to LA 30; LADOTD; Ascension Parish, LA – Served as Project Manager. For this project, DOTD planned to widen I-10 from 4 to 6 lanes from LA 73 to LA 30. The SUE services managed by Austin included Quality Level B at the LA 73 and I-10 interchange as well as Quality Level D services for the remainder of the project limits.
Prior to T. Baker Smith 07/15 - 12/21	S.P. No. H.004273.5, I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange); LADOTD; Lafayette Parish, LA – As a sub to Stantec, Austin served as the SUE Project Manager for the utility portion of this highly complex project. He provided ASCE 38-02 Quality Level A and B services to map underground utilities within 7 miles of downtown Lafayette, as well as Utility Coordination to keep Utility Owners aware of project progression. After compiling the Quality Level B data, Quality Level A "Test Holes" were utilized to establish elevations on critical utility systems determined to be in potential conflict with design.
Prior to T. Baker Smith 1/20 - 11/20	S.P. No. H.002868.5, I-49 South: Ambassador Caffery & US 90 Interchange; LADOTD; Lafayette Parish, LA – Project Manager and Utility QA/QC Lead. This project involved providing designating (Quality Level B) and locating (Quality Level A) SUE services to map the underground utilities along this congested route. The first task required designating subsurface utilities along several miles of the Ambassador Caffery and US 90 right-of-way. After the completion of the Quality Level B investigation, this information was reviewed to conduct locating services on critical utilities in an effort to mitigate potential utility conflicts.
Prior to T. Baker Smith 1/18 - 5/20	S.P. No. H.004100.5, I-10: LA 415 to Essen Lane on I-10 and I-12; LADOTD; East Baton Rouge and West Baton Rouge Parishes, LA – Austin served as a project manager for one of the larger SUE projects ever contracted by DOTD. This project involved ASCE 38-02 Quality Level B SUE services throughout the 10-mile project corridor crossing the Mississippi River, in Baton Rouge, LA. Quality Level B efforts were completed in phases to meet key project milestones, resulting in the need for major coordination efforts among design team members to merge data efficiently and accurately. Once complete, a comprehensive map was created to depict the horizontal location of all utilities within the project limits.

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
Active registration number / state / expiration date	N/A
Year registered	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



Kaleb Brooks | Survey/SUE/Utility Coordination

Years of relevant experience with this employer	5
Years of relevant experience with other employer(s)	6
Year registered	N/A
Discipline	N/A

Degree(s) / Years / Specialization

N/A

Active registration number / state / expiration date

N/A

Contract role(s) / brief description of responsibilities:
Mr. Brooks will serve as Technician for SUE 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 years of experience specified in the applicable MPR(s).

Kaleb Brooks is a SUE Field Manager experienced in Subsurface Utility Engineering and Utility Locating. He designates and locates subsurface utilities according to ASCE 38-02 Quality Levels A and B and acquires utility records for ASCE 38-02 Quality Level D investigations as well as collects necessary data for the use in a professional's judgment for ASCE 38-02 Quality Level C investigations. Kaleb performs Quality Assurance checks on all field work performed to ensure the utility locations depicted are in accordance with ASCE 38-02.

03/26 - Ongoing

IDIQ SUE Services, Contract No. 44000025511 (LADOTD) Statewide, LA - Field Manager. On numerous projects throughout the state, ranging from small to extremely large, Kaleb provides project oversight, coordination, and progress tracking in collaboration with DOTD, surveyors, CAD designers, and field crews. His responsibilities include organizing and attending utility coordination meetings, preparing status updates and phased deliverables, reviewing permits and contracts, monitoring timesheets, invoices, and project financials, conducting QA/QC methodology reviews, and leading weekly SUE coordination meetings.

06/21 - 10/23

IDIQ SUE Services, Contract No. 4400014661 (LADOTD) Statewide, LA - Senior SUE Technician / Field Manager. Performed field SUE Quality Level B designation. Responsible for the preparation of detailed field notes for all utilities designated, field sketching of designation markings, and preparation of data sheets. In his field manager role, he coordinated field staff, ensured QA/QC standards were met, and collaborated with the Project Manager to identify and solve potential issues as they were identified in the field.

06/21 - 10/23

S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA - Field 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.

10/21 - 03/22

S.P. H.014747.5, Southern University Ravine Protection; LADOTD; East Baton Rouge Parish, LA - Senior SUE Technician. 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 - Senior SUE Technician. 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



Rebecca Roussel | Survey/SUE/Utility Coordination

Years of relevant experience with this employer	2
Years of relevant experience with other employer(s)	8
Year registered	N/A
Discipline	N/A

Degree(s) / Years / Specialization AS | 2011 | Drafting & Design

Active registration number / state / expiration date N/A

Contract role(s) / brief description of responsibilities:

Ms. Roussel will provide technical support for SUE services 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).

Rebecca Roussel is an experienced Project Designer with ten years of experience in collaborating with engineers, drafters, designers, and other team members to deliver high-quality project outputs. Rebecca has consistently ensured the timely submission of drawing packages, meeting project deadlines and requirements. Her experience spans both large- and small-scale projects, including the conversion of drawings from MicroStation or Raster to AutoCAD, as well as producing accurate as-built documentation. Rebecca's attention to detail and strong collaboration skills have contributed to the successful completion of numerous projects across different scales and complexities.

08/24 - Ongoing

S.P. No. 4400025511, IDIQ SUE Services Statewide; LADOTD; Statewide, LA - Acts as CAD Designer for multiple task orders involving Subsurface Utility Engineering (SUE) services, providing technical drafting services throughout project delivery. Ensures all technical drawings maintain project requirements and applicable industry standards. Verifies compliance with ASCE 38-22 guidelines and facilitates accurate utility mapping.

08/24 - Ongoing

S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA - Project Designer. As part of Ascension Parish's Move Ascension Transportation Program, TBS was selected as the prime consultant for the Roddy Road Safety Widening project from LA 935 to LA 621. The project includes 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. The existing Roddy Road Bridge over Black Bayou will be replaced with a six-span concrete bridge having a 32' clear width to match the new roadway section. All portions of Roddy Road will be reconstructed due to poor existing pavement and base. As a part of the overall design, TBS provided intersection design for four intersections through the project length, including one state highway intersection at LA 934 which was designed as a four-way stop.

Firm employed by: Terracon Consultants, Inc.



Lynne Roussel, PE | *Geotechnical Engineering*

Years of relevant experience with this employer	21
Years of relevant experience with other employer(s)	0
Year registered	2009
Discipline	Civil



Contract role(s) / brief description of responsibilities:

Ms. Roussel will provide geotechnical engineering services. Ms. Roussel fulfills Minimum Personnel Requirement No. 9.

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. Roussel has managed geotechnical projects for 21 years, supporting geotechnical field investigations, laboratory testing and analysis, and geotechnical analysis and design. Her experience includes planning and overseeing subsurface exploration programs and coordinating laboratory testing to support foundation and pavement recommendations. She has performed engineering analyses using in-house computer resources as well as commercial software for settlement analysis, deep foundations analysis, pavement design, slope stability analysis, and lateral loading of deep foundations. Ms. Roussel has also performed analyses for the U.S. Army Corps of Engineers, including limiting pressure analyses for Horizontal Directional Drilling (HDD) projects, seepage analyses, and Method of Planes slope stability. Her software experience includes PCSTABL6, GEOSLOPE, LPILE, DRIVEN, SHAFT, Shoring Suite, and APILE.	
01/24 - Ongoing	H.015447 - I-14 Off-System Bridge Program - Simmesport, LA. DOTD. Project Reviewer and Contract Manager. Terracon is conducting the geotechnical investigation. The scope includes a 122-foot soil boring using flight auger and mud rotary drilling, with soil samples being collected at regular intervals. Laboratory tests will assess moisture content, Atterberg limits, dry unit weight, grain size, and undrained unconsolidated compression. The site was classified as Seismic Site Class D, with surface geology identified as Holocene and Pleistocene alluvial deposits. Terracon will provide recommendations for earthwork, foundations, floor slabs, and pavements based on the findings.
07/23 - Ongoing	H.012048 - Castor Creek and Relief Bridges - Tullos, LA. DOTD. Project Reviewer and Contract Manager. Terracon provided geotechnical services focusing on subsurface soil and groundwater conditions and seismic site classification per IBC standards. The scope included 16 soil borings to depths of 60-110 feet using rotary drilling, with samples collected via Shelby tubes and SPT methods. Groundwater levels were monitored during drilling. Laboratory testing assessed moisture content, plasticity, particle-size distribution, density, and shear strength, following ASTM standards and USCS classification. Results were documented in detailed boring logs and graphs.
12/20 - Ongoing	IDIQ Contracts for Professional Geotechnical Services Statewide Contract No. 4400019014 Contract Manager and Project Reviewer. Managed the retainer contract for services to perform geotechnical exploration and engineering. The contract value is \$2.5 Million.
05/18 - Ongoing	H.011235.5: I-49 South @ Verot School Road US 90, Lafayette, LA, DOTD Project Manager. Overseeing the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment.
09/22 - 10/25	H.002868 I-49 Frontage Road Bridges PDA Testing - Lafayette, LA. DOTD. Project Reviewer and Contract Manager. Terracon provided geotechnical design of the substructure of two bridges and global stability and settlement analysis for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities.

Firm employed by: Terracon Consultants, 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).]
03/25 - 03/25	H.012059 - LA19 - Bridges near Zachary – Zachary, LA, DOTD. Project Reviewer. Performed quality review on engineering analyses and reporting.
09/22 - 10/25	H.002868 I-49 Frontage Road Bridges PDA Testing – Lafayette, LA, DOTD. Project Reviewer and Contract Manager. Terracon provided geotechnical design of the substructure of two bridges and global stability and settlement analysis for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities.
10/22 - 02/25	H.003931.5-2 - I-10 - Calcasieu River Bridge Additional Borings – Lake Charles, LA, DOTD. Project Reviewer and Contract Manager. Terracon conducted subsurface exploration and laboratory testing to support the replacement of the I-10 Calcasieu River bridge in Lake Charles, LA. Their work included 37 deep bridge borings—some over water and within a navigable channel—and 39 shallow roadway borings. They later advanced 17 additional borings using marsh buggy and ATV-mounted drill rigs along various segments of the I-10 corridor. Soil samples were collected using standard methods, and groundwater levels were monitored during drilling. In the lab, Terracon performed tests for moisture content, plasticity, particle-size distribution, density, and triaxial compression strength, all in accordance with ASTM and LDOTD standards.
05/18 - 11/20	H.005967: Nelson Road Extension and Bridge, Lake Charles, LA, DOTD. Project Manager. Managed the subsurface evaluation and geotechnical engineering design for the Nelson Road Extension and Bridge Project. Terracon completed the subsurface exploration including water borings in Contraband Bayou and provided 90% design of the substructure for the bridge over Contraband Bayou. Terracon performed settlement analysis for the planned embankment approaches. The scope also included design support for impact dolphins to be constructed in front of the bridge in the Bayou to protect the bridge superstructure from impact of possible runaway ocean-going ships from the nearby Port of Lake Charles facility.
06/19 - 03/20	H.004100 I-10 Widening, Baton Rouge, LA, DOTD. Senior Engineer. Supervised the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines. The team worked safely around traffic and lane closures on the interstate near College Drive.
10/16 - 01/18	H.002238 Robinson Canal Bridge, Terrebonne Parish, LA, DOTD. Project Manager. Provided geotechnical engineering services for the project that included field exploration, laboratory testing and geotechnical engineering for the bridge. Pile capacities were developed for the bridge bents.
01/12 - 01/13	H.009187.5 – 23rd Street Bridge over Canal No. 17, Jefferson Parish, LA, DOTD. Project Engineer. Provided geotechnical engineering for the subsurface evaluation and engineering design of this DOTD Off System Bridge project. The bridge at 23rd Street over Canal No. 17 was replaced. DOTD boring logs and LRFD Pile Calculations were provided to the design engineer.
01/10 - 03/12	H.0051.21 - LA-1 to I-10 Connector, Port Allen, LA, DOTD. Project Manager. Managed the design of a new connector between LA 1 and I-10 near the Intracoastal Canal in West Baton Rouge Parish, Louisiana. The project consisted of a bridge over the Intracoastal Canal, a flyover connector to LA 1 and associated roadway. Soil borings and Cone Penetrometer Test (CPT) probes associated with the bridges and roadway were completed. All calculations were consistent with DOTD pavement design standards. Settlement analysis was performed for the approach embankments. Pile capacities were also provided for the elevated structure.
09/08 - 11/08	Interstate 12 Widening - East Baton Rouge and Livingston Parishes, LA. Project Manager. Managed the interstate highway improvement. Terracon performed drilling and laboratory activities for the project. The project consisted of the widening of Interstate 12 to six lanes from O'Neal Lane eastward in both East Baton Rouge and Livingston Parishes. The project needed to be performed under a compressed time schedule of 30 days for DOTD to release a Design-Build procurement package.

Firm employed by: Terracon Consultants, Inc.



Ryan Poindexter, PE | *Geotechnical Engineering*

Years of relevant experience with this employer	9
Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS 2013 Civil Engineering
Active registration number / state / expiration date	46285 LA 03/31/2028
Year registered	2021
Discipline	Civil

Contract role(s) / brief description of responsibilities:
Mr. Poindexter will provide geotechnical 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 years of experience specified in the applicable MPR(s).
Mr. Poindexter has over nine years of geotechnical engineering experience, supporting geotechnical field investigations, laboratory testing and analysis, and geotechnical analysis and design. His experience includes drill crew supervision, soil laboratory testing, data quality control, engineering calculations, and geotechnical report preparation. He began his career as a field technician and now supports project execution and management, providing data interpretation and engineering support for geotechnical design and reporting. Certifications: ATSSA Traffic Control Supervisor.	
02/25 - Ongoing	H.014990 - S. Tiger Bend Road & E. Achord Road - Baton Rouge, LA. DOTD. Mr. Poindexter serves as Project Manager for this project. Terracon is providing geotechnical engineering services that include subsurface exploration, laboratory testing, and engineering analysis to support the design and construction for the proposed bridge replacement.
07/24 - Ongoing	H.014984 - Libuse Cutoff Road over Flagon Bayou - Pineville, LA. DOTD. Mr. Poindexter serves as Project Manager for this project. Terracon is providing subsurface exploration, laboratory testing, and geotechnical data analysis to support the design of a replacement bridge. Scope includes soil and groundwater testing, along with seismic site classification, based on two borings advanced to depths of 85 and 70 feet.
01/24-Ongoing	H.015447 - IJJA Off-System Bridge Program - Simmesport, LA. DOTD. Mr. Poindexter serves as Project Manager for this project. Ryan is responsible for overseeing all aspects of the geotechnical investigation. This includes coordinating the drilling of a 122-foot soil boring using flight auger and mud rotary techniques, ensuring proper sample collection at regular intervals, and managing laboratory testing for moisture content, Atterberg limits, dry unit weight, grain size analysis, and undrained unconsolidated compression. He will also ensure accurate geological characterization and seismic site classification, and guide the development of engineering recommendations for earthwork, foundations, floor slabs, and pavements, all while maintaining compliance with project specifications and regulatory standards.
07/23 - Ongoing	H.015338 - Off-System Bridge Replacement - Cameron, LA. DOTD. Mr. Poindexter serves as Project Manager for this project. Terracon is providing geotechnical engineering services, including site exploration, analysis, and recommendations for earthwork, foundation design, and construction for infrastructure projects.
07/23 - Ongoing	H.012048 - Castor Creek and Relief Bridges - Tullos, LA. DOTD. Mr. Poindexter serves as Project Manager for this project. Ryan is responsible for overseeing all geotechnical investigation activities. This includes coordinating the advancement of 16 soil borings to depths of 60 to 110 feet using rotary drilling methods, ensuring proper sampling techniques such as Shelby tubes and Standard Penetration Tests (SPT), and monitoring groundwater levels during drilling. Ryan also managed laboratory testing to evaluate soil properties—moisture content, plasticity, particle-size distribution, density, and shear strength—ensuring compliance with ASTM standards and LDOTD protocols. Additionally, Ryan ensured accurate classification of soils using the Unified Soil Classification System (USCS) and the preparation of detailed documentation, including boring logs and graphs, while maintaining alignment with project goals and regulatory requirements.

Firm employed by: Terracon Consultants, 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).
07/23 - Ongoing	H.012537 - LA154, LA157 - Red Chute BYU & Flat RVR BRS - Elm Grove, LA. DOTD. Project Manager for this project. Terracon is providing geotechnical engineering services that include field exploration, laboratory testing, and engineering analysis to evaluate subsurface conditions and develop design recommendations for foundations, pavements, and earthwork.
05/18 - Ongoing	H.011235.5 - I-49 South @ Verot School Road US 90 - Lafayette, LA. DOTD. Staff Engineer. Reviewing field logs, samples, and data. Assisted in coordinating lab testing.
09/22 - 10/25	H.002868 - I-49 Frontage Road Bridges PDA Testing - Lafayette, LA. DOTD. Project Manager. Ryan is overseeing this design-build project and is responsible for coordinating geotechnical engineering efforts related to bridge substructures and MSE (mechanically stabilized earth) walls. This includes managing the development of pile foundation designs, such as determining nominal capacities and resistance factors, and overseeing WEAP (Wave Equation Analysis of Piles) analysis to establish driving criteria for the proposed pile driving equipment. During construction, Ryan ensured that dynamic pile testing is conducted and that CAPWAP (Case Pile Wave Analysis Program) results are reviewed to adjust resistance factors or pile lengths as needed. Additionally, Ryan supported DOTD during construction by evaluating settlement monitoring data for MSE walls, ensuring compliance with contract requirements, facilitating pile bent acceptance, and resolving non-conformance reports (NCRs).
10/22 - 02/25	H.003931.5-2 - I-10- Calcasieu River Bridge Additional Borings - Lake Charles, LA. DOTD. Project Manager. Ryan coordinated all phases of subsurface exploration and laboratory testing. This includes managing the execution of 37 deep bridge borings—some over water and within a navigable channel—and 39 shallow roadway borings, as well as an additional 17 test borings using specialized drill rigs along various segments of the I-10 corridor. Ryan also ensured proper sampling methods were used, such as thin-walled tube and split-barrel techniques, and that groundwater levels are accurately recorded. In the lab, Ryan oversaw testing for moisture content, plasticity, particle-size distribution, density, and triaxial compression strength, ensuring all procedures comply with ASTM standards and LDOTD protocols.
06/18 - 06/21	H.005967.5 - Nelson Rd. Extension and Bridges - Calcasieu Parish, LA. DOTD. Assistant to project manager. The project consisted of providing a site characterization report for the new road and bridge, pile design, and pavement design recommendation. The geotechnical field exploration consisted of soil borings adjacent to the existing roadway, borings in undeveloped land adjacent to the Port of Lake Charles, and borings in Bayou Contraband. Field exploration was completed safely over the course of multiple weeks with up to four land and water drill crews on site at once. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with LADOTD standards. Terracon provided recommendations for precast concrete piles, pavement design, and site preparation.
05/20 - 01/21	H.005121 - LA-1 and LA-415 Connector - Port Allen, LA. DOTD. Project Manager for this project. Coordinated field work, access, and initial lab testing prior to project being suspended.
09/08 - 11/08	Interstate 12 Widening - East Baton Rouge and Livingston Parishes, LA. Project Manager. Managed the interstate highway improvement. Terracon performed drilling and laboratory activities for the project. The project consisted of the widening of Interstate 12 to six lanes from O'Neal Lane eastward in both East Baton Rouge and Livingston Parishes. The project needed to be performed under a compressed time schedule of 30 days for DOTD to release a Design-Build procurement package.

Firm employed by: Terracon Consultants, Inc.



Stephen Osborne, PG | Environmental & Permitting Services

Years of relevant experience with this employer	7
Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization	BS 2013 Geology
Active registration number / state / expiration date	PG 1374 LA 05/10/27
Year registered	2022
Discipline	Geology

Contract role(s) / brief description of responsibilities:
Mr. Osborne will serve as Geologist.

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. Osborne brings 10 years of environmental experience supporting environmental field investigations, including air monitoring, groundwater sampling, and environmental soil sampling. He has led more than 100 Phase I Environmental Site Assessments (ESAs) across Louisiana, Mississippi, Alabama, and Texas for lenders, developers, and property owners, performing site reconnaissance and preparing comprehensive reports for a range of property types. Mr. Osborne has also managed nearly 25 Phase II ESAs involving groundwater, surface water, soil, and indoor air sampling, as well as data analysis and regulatory reporting. His experience executing field sampling programs, coordinating data collection, and maintaining adherence to established protocols supports the development of accurate, defensible datasets for environmental analysis, permitting, and compliance.	
04/22 - 11/25	Former Core's Cleaners - Covington, LA. Agracel, Inc. Mr. Osborne served as Geologist. Stephen conducted soil, groundwater, and indoor air sampling to support delineation of impacts associated with the former dry cleaner. He performed soil and groundwater sampling from borings across the site and participated in two rounds of indoor air sampling to evaluate potential vapor intrusion conditions. Stephen also assisted the project manager with preparation of the RECAP Evaluation and coordination of additional investigation at the direction of the LDEQ. The additional investigation focused on closing data gaps on impact limits, with the goal of completing a Voluntary Remedial Action Plan and supporting the client in obtaining a Certificate of Completion for the site.
06/18 - 11/24	H.004273 - I-49 Lafayette Connector - Lafayette, LA. DOTD. Mr. Osborne served as Project Manager for this project. Led environmental site investigation for the proposed I-49 Corridor in Lafayette, Louisiana, overseeing assessment of former railroad properties with a history of industrial contamination. Managed project planning, regulatory coordination, subsurface sampling, and analytical testing of soil and groundwater, ensuring compliance with Louisiana Department of Environmental Quality standards. Delivered comprehensive reporting and actionable recommendations to support future infrastructure design and construction.
12/23 - 02/24	Plaquemine Burn Site - Plaquemine, LA. Iberville Parish Council. Stephen served as the project manager and was involved in all field services for this project. The scope of work included advancement of 17 soil borings that were converted into temporary monitoring wells at an emergency vegetative debris burn site. Analysis of soil and groundwater for volatile organic compounds, semi-volatile organic compounds, volatile petroleum hydrocarbons, extractable petroleum hydrocarbons, metals, and polychlorinated biphenyls was conducted. Exceedances of various constituents in soil/groundwater were identified during the investigation which warrant additional delineation/investigation.
10/22 - 05/23	Proposed Sea Holly Grande - Baton Rouge, LA. JPB Holdings, LLC. Stephen served as project manager and performed all field services for this project. Terracon performed a Phase I ESA, which identified the historic use of underground storage tanks as a recognized environmental condition. Based on the Phase I ESA findings, an LSI was performed, which included the collection of soil, soil gas, and groundwater samples. The analytical results were compared to RECAP Screening Standards, and exceedances were not identified.

Firm employed by: Terracon Consultants, Inc.



Steven Latiolais | *Environmental & Permitting Services*

Years of relevant experience with this employer 6

Years of relevant experience with other employer(s) 4

Degree(s) / Years / Specialization BS | 2015 | Environmental Management Systems

Year registered N/A

Active registration number / state / expiration date N/A

Discipline N/A

Contract role(s) / brief description of responsibilities:
Mr. Latiolais 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. Latiolais specializes in industrial hygiene services and has successfully completed hundreds of projects across the state and the Gulf Coast. He has 10 years of experience coordinating and managing multi-faceted, turnkey projects involving asbestos, lead-based paint, mold, groundwater monitoring, and geotechnical services. Certifications: LDEQ Asbestos Inspector and Lead-Based Paint Inspector (AI No 200658).

03/23 - Ongoing **Loyola University of New Orleans - New Orleans, LA. Responsible for the cooperative management of on-site hazardous materials** along with the University's facility management team. Mr. Latiolais has worked with the University managing asbestos and other hazardous materials projects associated with the renovation, demolition, and routine maintenance at 25 campus structures. Notable work includes the coordination of hazardous material removal at the Mercy Hall demolition and the St. Mary Hall, Buddig Hall, and Danna Center renovations.

05/23 - 06/24 **Touro Synagogue - New Orleans, LA. Industrial Hygienist and leader** for asbestos, lead, and hazardous materials inspections and subsequent specification development and abatement monitoring services.

08/22 - 02/23 **Various Projects - PCL Construction - Various Locations. Industrial hygienist** responsible for on-site implementation and evaluation of occupational exposures to airborne lead associated with torch cutting leaded coatings on railroad bridge demolition projects.

09/21 - 10/21 **Sewerage and Water Board of New Orleans - New Orleans, LA. Responsible for the planning and execution of an asbestos inspection, condition assessment, and resulting asbestos abatement specification preparation** associated with a 100,000 square foot storm water pump station. Services were provided to evaluate the facility's need for hazard mitigation and employee protection following a large-scale asbestos fiber release. Certain areas of the state require largescale operations to draw flood waters from metropolitan areas. The facility was unable to perform regular equipment maintenance and testing due to concern that asbestos fibers would be disturbed. Baseline and ambient operations air samples collected throughout the facility's interior and exterior provided data allowing the facility to perform maintenance and testing again. Following establishment of safe maintenance conditions, Mr. Latiolais prepared two set of project specifications to abate/stabilize deteriorating asbestos-containing materials and perform specialized cleaning throughout the subject structure. The end goal will be a safe working environment and fully operational storm water pump station.

02/21 - 03/21 **Belle Chasse Bridge/Tunnel P3 Project - Belle Chasse, LA. Industrial hygienist** responsible for the asbestos inspection of structures planned for demolition within a planned corridor.

Firm employed by: Terracon Consultants, 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 - 03/21	Martin Behrman Elementary School – New Orleans, LA. Project manager responsible for the performance and coordination of turnkey hazardous materials services for an existing school campus scheduled for renovation/demolition. The project consisted of an approximately 78,000 square feet, three-story school building; an approximately 14,000 square feet, one-story, stand-alone gymnasium; and an approximately 1,400 square feet, single-story auxiliary building. Scope included an asbestos survey, lead-based paint inspection, universal waste survey, mold assessment, and limited site investigation of soils. Services performed included: asbestos survey, lead-based paint inspection, universal waste survey, mold assessment, limited site investigation of soils, hazardous materials removal specification, and asbestos abatement oversight and air monitoring.
11/19 - 12/19	Nashville Wharf - Port of New Orleans – New Orleans, LA. Industrial hygienist responsible for the sampling of cargo crane and pier coatings for heavy metals prior to restoration/improvement.
05/19 - 06/19	Meadow Park and Carver Court Apartments – Lake Charles, LA. Project manager responsible for performing and coordinating turnkey hazardous materials services for two existing apartment complexes scheduled for renovation. The project consisted of lead-based paint and asbestos inspections of 45 duplex-style units and 76 single-family-style units and management of their subsequent asbestos abatement oversight and air monitoring.
10/17 - 03/19	HUD, via the Louisiana Housing Corporation's Neighborhood Landlord, Multi-family Restoration, and Baton Rouge Rebuilds Programs – Louisiana. Project manager responsible for the oversight, coordination, and completion of the NEPA 24 CFR Part 58 Environmental Review Record and associated lead-based paint inspections, asbestos inspections, and Phase I ESA's for 150 projects statewide. Project sizes ranged from renovation to new construction of single-family homes and large-scale multi-family developments within areas impacted by the Louisiana flood events of 2016.

Firm employed by: Terracon Consultants, Inc.



Matthew Minton | *Geotechnical Engineering*

Years of relevant experience with this employer	24
Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	AS 2001 Design Drafting Technology
Active registration number / state / expiration date	N/A
Year registered	N/A
Discipline	N/A

Contract role(s) / brief description of responsibilities:
Mr. Minton will serve as Lab 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. Minton has 24 years of experience supporting geotechnical field investigations and laboratory testing and analysis for geotechnical projects, civil construction, and landfill construction. He currently serves as the Laboratory Manager of Terracon's Baton Rouge full-service geotechnical and construction materials laboratory, where he oversees laboratory operations, testing programs, and QA/QC processes. Under his supervision, the laboratory has maintained LDEQ LELAP, USACE, and AASHTO (AMRL and CCRL) certifications.	
07/24 - Ongoing	H.014984 - Libuse Cutoff Road over Flagon Bayou - Pineville, LA. DOTD. Mr. Minton served as lab manager for this project.
01/24-Ongoing	H.015447 - I/IJA Off-System Bridge Program - Simmesport, LA. DOTD. Mr. Minton served as lab manager for this project.
07/23 - Ongoing	H.015338 - Off-System Bridge Replacement - Cameron, LA. DOTD. Mr. Minton served as lab manager for this project.
07/23 - Ongoing	H.012048 - Castor Creek and Relief Bridges - Tullos, LA. DOTD. Mr. Minton served as lab manager for this project.
07/23 - Ongoing	H.012537 - LA154, LA157 - Red Chute BYU & Flat RVR BRS - Elm Grove, LA. DOTD. Mr. Minton served as lab manager for this project.
10/22 - 02/25	H.003931.5-2 - I-10 - Calcasieu River Bridge Additional Borings - Lake Charles, LA. DOTD. Mr. Minton served as lab manager for this project.
09/20 - 04/24	H.000385.5 - US 190- LA 415 & RR OVERPASS REPL - Port Allen, LA. DOTD. Mr. Minton served as lab manager for this project.
05/20 - 03/24	H.005121 - LA-1 and LA-415 Connector - Port Allen, LA. DOTD. Mr. Minton served as lab manager for this project.
11/20 - 01/24	H.012569 - Little Sugar Creek Bridge - Sugartown, LA. DOTD. Mr. Minton served as lab manager for this project.
12/21-11/23	H.012033 - Cross Bayou and Caney Bayou - Ouachita Parish, LA. DOTD. Mr. Minton served as lab manager for this project.
07/21 - 04/22	H.003931 - I-10 Lake Charles - Lake Charles, LA. DOTD. Mr. Minton served as lab manager for this project.
06/19 - 01/20	H.004100 - I-10- Widening - East Baton Rouge Parish, LA. DOTD. Mr. Minton served as lab manager for this project.
07/18-11/18	H.011235.5 - I-49 South @ Verot School Road US 90 - Lafayette, LA. DOTD. Mr. Minton served as lab manager for this project.

Firm employed by: Terracon Consultants, 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).].
06/18 - 08/18	H.005967.5 - Nelson Rd. Extension and Bridges - Calcasieu Parish, LA. DOTD. Mr. Minton served as lab manager for this project.
06/17 - 02/18	H.002980.5 - I-10 Overpass US 165 & MPRR, Project - Iowa, LA. DOTD. Mr. Minton served as lab manager for this project.
03/17 - 04/17	H.001140 LA 124 - Hooter Creek Bridge - Jena, LA. DOTD. Mr. Minton served as lab manager for this project.
01/17 - 03/17	H009233 - Bayou Flagon Bridges - Ball, LA. DOTD. Mr. Minton served as lab manager for this project.
09/11 - 08/15	Highway 167 Widening. DOTD. Mr. Minton served as lab manager for this project.
11/10 - 11/11	LA 1/Interstate 10 Connector - 30% Design, Port Allen, LA. Volkert/DOTD. Mr. Minton served as lab manager for this project.
05/08 - 03/09	I-12 Widening - East Baton Rouge and Livingston Parishes, LA. DOTD. Mr. Minton served as lab manager for this project.
11/04 - 07/12	Off System Bridges throughout LA. DOTD. Mr. Minton served as lab manager for this project.

Firm employed by: Terracon Consultants, Inc.



Rachel Keane | *Environmental & Permitting Services*

Years of relevant experience with this employer	8
Years of relevant experience with other employer[s]	22
Year registered	N/A
Discipline	N/A

Degree(s) / Years / Specialization | BS | 1997 | Limnology

Active registration number / state / expiration date | N/A

Contract role(s) / brief description of responsibilities:
Ms. Keane 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).
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Ms. Keane brings extensive experience leading environmental compliance and NEPA documentation for federally funded projects, including Environmental Assessments and Environmental Review Records (ERRs) for HUD, FHWA, and USDA programs. She has completed more than 400 Phase I Environmental Site Assessments and routinely serves as project manager and technical lead responsible for regulatory coordination, impact analysis, and preparation of compliance documentation in accordance with federal and state requirements.

2024 - Ongoing	Louisiana Housing Corporation, Renovation and New Construction, Various Grant Programs - Statewide, LA. Ms. Keane serves as the Program Manager, principal technical writer, and APR for the preparation of Environmental Assessments and Tier II ERRS in support of various grant programs administered by the Louisiana Housing Corporation (LHC). These programs included grant funding for Community Development Block Grant (CDBG), Housing Trust Fund, Tax Credit Assistance Program, and Emergency Solutions Grant. Ms. Keane also trained junior staff and guided the preparation of several Environmental Assessments and Tier II ERRs.
2020 - Ongoing	Mobile County Commission, CDBG Program Consulting/Professional Services - Mobile, AL Ms. Keane is currently acting as Project Manager and main Point of Contact for the Mobile County Commission (MCC) in support of Terracon's contract with MSS to provide NEPA and Environmental Review Record (ERR) documentation for several HUD programs, specifically the County's CDBG Funding and Grant Programs. These programs include targeted demolitions, roof replacements, infrastructure replacement/improvement projects, and recreation improvement projects. Since Ms. Keane participated in the MCC contract, Ms. Keane has prepared ~40 ERR documents through the HUD HEROS system. Several properties have been approved based on the ERR documentation provided by Ms. Keane, and several others are pending approval. Ms. Keane will continue to act as Project Manager and leading technical writer for the duration of MCC's contract.
2020 - 2025	Habitat for Humanity St. Tammany West, Three Projects - Contiguous and Scattered Single Family Residential Lots. Ms. Keane was the Project Manager and leading technical writer for Habitat for Humanity St. Tammany West to provide NEPA and Environmental Review Record (ERR) documentation for the construction of several single-family residential properties. The projects were evaluated in separate ERR documents proposed to be partially funded using HOME grant funds provided by HUD.
2019 - 2025	New Orleans Redevelopment Authority - Acquisition, Construction, and Disposition Projects/Façade Renovation Projects - New Orleans, LA. Project Manager and main Point of Contact for the New Orleans Redevelopment Authority (NORA) in support of Terracon's contract with NORA to provide NEPA and Environmental Review Record (ERR) documentation for several HUD programs. These programs include Community Development Block Grant (CDBG), Neighborhood Stabilization Program 2 (NSP2), Project HOME Again, and others. Since Ms. Keane participated in the NORA contract, several properties have been approved based on the provided ERR documentation completed by Ms. Keane.

Firm employed by: Terracon Consultants, 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].
06/22 - 01/23	Proposed Regions Bank Renovation – Leland, MS. Delta Health Alliance, Inc. Ms. Keane was the Project Manager and primary technical writer for the EA report in support of the proposed renovation of approximately 4,500 square feet (sf) of interior space to facilitate the use of the existing building to provide medical services. The building's exterior, existing surface parking, driveways, and landscaping will remain in place with no planned alterations or improvements. The medical services will include dental services as well as Physical Therapy (PT), Occupational Therapy (OT), and Speech Therapy to address and treat not only rural patients in Leland and Washington County but also the surrounding rural counties of Bolivar, Humphreys, Leflore, Sharkey, Sunflower, and Warren. The proposed project required compliance with NEPA and USDA Rural Development regulations.
01/22 - 04/22	Proposed Medical Clinic – Jackson, MS. Family Health Center. Ms. Keane was the Project Manager and principal technical writer to prepare the EA in compliance with the US Health Resources and Services Administration (HRSA) and NEPA for constructing an OB/GYN medical clinic at 1033 Washington Street in Laurel, Jones County, Mississippi. The proposed project included the construction of a 6,200 square foot (sf), single-story OB/GYN medical clinic to include 12 exam rooms and four doctor's offices, an ultra-sound room, a procedure room, and other support services.

SECTION 17

FIRM EXPERIENCE



Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Traffic
Project name	I-10/Highland IMR	Firm responsibility (prime or sub?)	Prime
Project number	H.0092580	Owner's name	LADOTD
Project location	Baton Rouge, LA	Owner's Project Manager	Kurt Brauner, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1933 kurt.brauner@la.gov		
Services commenced by this firm (mm/yy)	09/16	Total consultant contract cost (\$1,000's)	\$2.3M
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$2.3M

Volkert was selected to assist the LADOTD with an Interstate Modification Report (IMR) to analyze the existing roadway network surrounding the LA 42 (Highland Road) interchange at Interstate I-10. The project involved a significant amount of data collection such as 7-day volume and classification counts, a speed study, travel time study, field observations, and a safety/crash study along 5 corridors and 10 intersections. This information was input into a VISSIM microsimulation model to help identify the best alternatives to improve capacity, increase safety, and reduce delay at the interchange at I-10 and LA 42 in both the interim and long-term stages. The model was calibrated to match existing field conditions, and improvements were modeled to determine which alternative would best address the existing congestion. A report summarizing the methodology and findings was developed and submitted to FHWA to address the required policy points for approval.

RELEVANCY

- DOTD Project
- Traffic Engineering Services
- Design Services

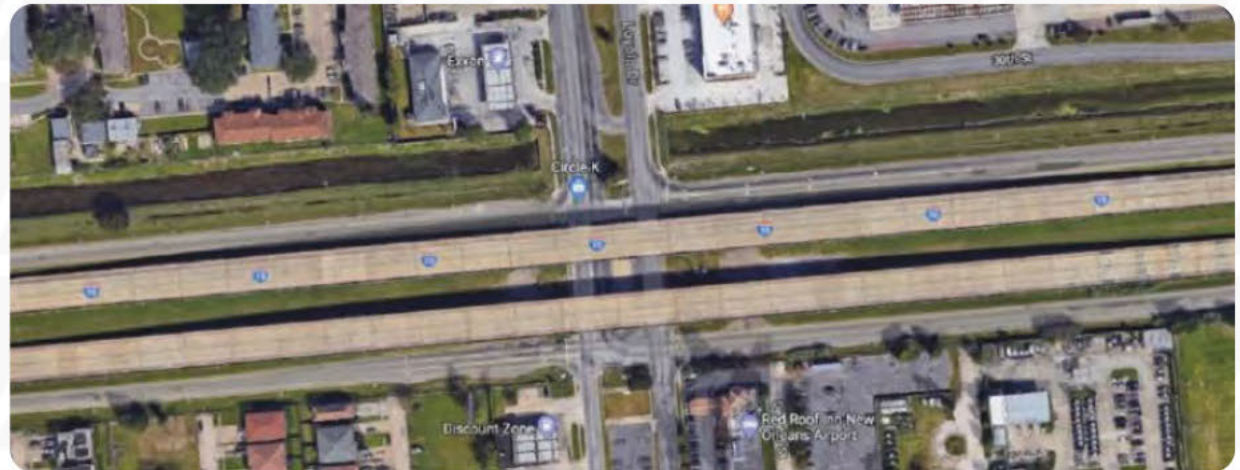


Staff that worked on this project included in this proposal: Janet L. Evans, PE, MBA; Jonathan Gambino, PE, PTOE, RSP1; Ashley Beckendorf, PE; Gaston Ibarra, PE; Hadi Shirazi, PE, PTOE

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-10 Loyola Environmental Study and IMR	Firm responsibility (prime or sub?)	Subconsultant
Project number	Contract No. 4400007446 State Project Nos. H.011670.1 & H.011670.2	Owner's name	LADOTD c/o Urban Systems
Project location	Orleans and Jefferson Parishes, LA	Owner's Project Manager	Alison Catarella-Michel, PE, PTOE
Owner's address, phone, email	2000 Tulane Avenue, Suite 200 New Orleans, LA 70112 504-523-5511 amichel@urbansystems.com		
Services commenced by this firm (mm/yy)	03/16	Total consultant contract cost (\$1,000's)	\$147,000
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$3,100

I-10/Loyola Drive Interchange Improvements, New Orleans, Jefferson Parish, Louisiana for LADOTD. Volkert was tasked to conduct the noise, air, socio-economic and environmental justice analyses for the project, provide NEPA guidance and QA, and assist with public involvement activities. The environmental justice analysis involved disproportionate adverse impacts to both minority and low-income residents and required the development of mitigation measures to offset the impacts. 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. The final EA was approved by the FHWA on December 20, 2018.

Volkert helped provide alternative development, Geometric layouts. Preliminary cost estimates and chapters of the environmental document. air and noise analysis. This project was completed on a fast track to allow the project to move forward in time for the opening of the new Airport. Coordination with FHWA included the submission of individual document chapters for approval prior to the final environmental document submittal which allowed an expedited record of decision.



RELEVANCY

- LADOTD Project
- Environmental Services



Staff that worked on this project included in this proposal: Janet L. Evans, PE, MBA; Jonathan Gambino, PE, PTOE, RSP1; Ashley Beckendorf, PE; Gaston Ibarra, PE; Jason Goffinet, REPA; Thomas Lee

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	Plank Road Relocation	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Baton Rouge Metropolitan Airport
Project location	Baton Rouge, LA	Owner's Project Manager	Mike Edwards
Owner's address, phone, email	9430 Jackie Cochran Drive, Suite 300, Baton Rouge, LA 70807 225-355-0333 medwards@flybtr.com		
Services commenced by this firm (mm/yy)	05/18	Total consultant contract cost (\$1,000's)	\$9,900
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$5,200

Volkert is performing all project management, environmental services, traffic studies, engineering, real estate services, and many other related services to assist the airport with the relocation of Plank Road. This project was initiated by the airport to reclaim the Runway Safety Area (RSA) and Runway Protection Zone (RPZ).

Phase I of the project includes pre-design services; design services, including preliminary and final plan development; environmental permitting; and right-of-way (ROW) acquisition for a new four-lane divided highway with J-turns located outside of LADOTD right-of-way. Phase I also includes bidding and construction administration for both the demolition and construction projects.

Phase II of the project includes traffic studies and conceptual-stage geometric design for both an Interim Project phase and an Ultimate Project phase. Both phases include all aspects of right-of-way services to support advanced acquisitions and project acquisitions. The Interim Project includes four signalized intersections, as well as improvements such as a loop ramp, a Texas T-intersection, implementation of access control, signalized U-turns, and improvements to side streets.

The Ultimate Project includes a complete reconstruction of portions of Hooper Road and Plank Road, as well as a service road and an access drive. The ultimate build-out of Hooper Road is designed as a four- to six-lane divided urban arterial featuring an overpass, mechanically stabilized earth (MSE) walls along the elevated roadway, a two-phase signalized intersection, four at-grade ramps, and a combination of subsurface and ditch drainage systems. The existing Plank Road is converted to a two-lane divided roadway section with an overpass over Hooper/Harding and loop ramps providing access to and from Hooper Road. Two additional ramps follow the MSE walls in this area and tie back into the existing Plank Road.

RELEVANCY



- ▶ Project Management & Support
- ▶ Surveying Services
- ▶ Subsurface Utility Engineering
- ▶ Roadway Design
- ▶ Traffic Engineering
- ▶ Hydraulic Engineering
- ▶ Bridge Design



Staff that worked on this project included in this proposal: Janet L. Evans, PE, MBA; Ashley Beckendorf, PE; Ryan Ordeneaux, PE; Jonathan Gambino, PE, PTOE, RSP1; Jacob Parker, PE; Gaston Ibarra, PE; Parker Scheuermann, EI

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Road
Project name	I-10 Widening Design/Williams Blvd. Interchange to Veterans Blvd. Interchange	Firm responsibility (prime or sub?)	Subconsultant
Project number	H.003074.5	Owner's name	LADOTD c/o GEC, Inc.
Project location	Jefferson Parish, LA	Owner's Project Manager	Jerome Lohmann, GEC Inc.
Owner's address, phone, email	8282 Goodwood Blvd., Baton Rouge, LA 70806 225-612-3000 JLohmann@gecinc.com		
Services commenced by this firm (mm/yy)	06/17	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	On hold; awaiting funding	Cost of consultant services provided by this firm (\$1,000's)	\$664

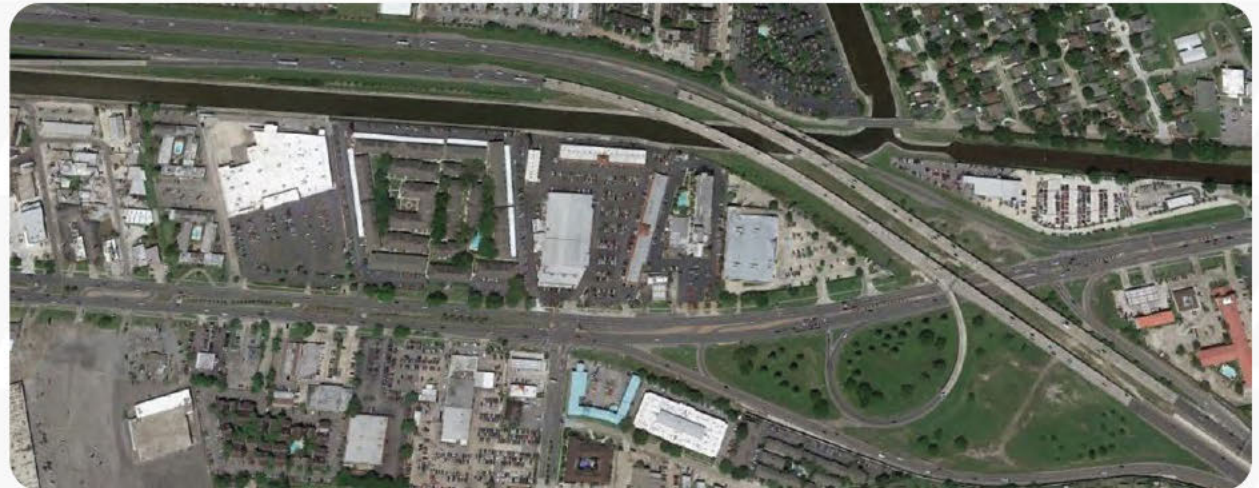
This project involved the widening of I-10 between the Williams Boulevard and Veterans Boulevard interchanges in Jefferson Parish. The total project length was approximately 1.85 miles. The project consisted of constructing one additional 12-foot lane and a 12-foot inside shoulder along both the eastbound and westbound I-10 roadways, separated by a median barrier. Additionally, an auxiliary lane was added to the outside of the eastbound roadway from the Power Boulevard entrance ramp to the Veterans Boulevard exit ramp.

As part of this project, the existing bridges over Canal No. 3 and Veterans Boulevard were replaced, and sound barriers were constructed along the north side of the I-10 westbound bridges.

Volkert was responsible for roadway design development, drainage design, construction phasing, temporary traffic control, and preparation of the Traffic Management Plans (TMPs).

RELEVANCY

- ▶ Roadway Design
- ▶ Hydraulic Engineering
- ▶ Traffic Engineering
- ▶ Design Services



Staff that worked on this project included in this proposal: Janet L. Evans, PE, MBA; Ashley Beckendorf, PE; Ryan Ordeneaux, PE; Gaston Ibarra, PE; Jonathan Gambino, PE, PTOE, RSP1; Jacob Parker, PE; Gordon Nelson, PE; Parker Scheuermann, EI

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Environmental/Road/Traffic
Project name	I-10 Widening Design-Build Project, Siegen Lane Interchange to the Highland Road Interchange	Firm responsibility (prime or sub?)	Prime
Project number	H.004100	Owner's name	Boh Brothers Construction, LLC
Project location	East Baton Rouge Parish, LA	Owner's Project Manager	G.J. Schexnayder
Owner's address, phone, email		730 South Tonti Street, New Orleans, LA 70119 (504) 756-3571 gschexnayder@bohbro.com	
Services commenced by this firm (mm/yy)	03/10	Total consultant contract cost (\$1,000's)	\$60,000
Services completed by this firm (mm/yy)	01/13	Cost of consultant services provided by this firm (\$1,000's)	\$2,235

This project consisted of widening I-10 from two lanes in each direction to three lanes in each direction, for a total of six lanes, with a 54-inch-high center median single barrier or double barriers. The dual existing bridges over Wards Creek Diversion were widened, and the existing 850-foot-long dual bridges over Kansas City Rail Road and La Crete Drive were completely replaced with new three-lane bridges with 12-foot shoulders and increased clearances to allow the railroad to add a parallel track in the future.

The bridge replacement was complicated by the extreme skew of the bridges to the railroad track and the presence of a major high-voltage electrical transmission line along the tracks, including a pole located between the bridges that had to remain in place.

Volkert served as the lead design engineer and managed all design and geotechnical subconsultants. Volkert also performed roadway, electrical, storm drainage, pavement patching, and retaining wall design. Separate plan sets were prepared for Clearing and Grubbing, Maintenance of Traffic, Westbound Ramp Reconstruction at the Highland Road Interchange, Paving, Lighting, and Signing and Striping. Volkert was also responsible for scour analysis for the substructure of the widened Wards Creek bridges, permitting, environmental compliance, public involvement, independent quality control, engineering during construction, and preparation of the SWPPP.

RELEVANCY

- ▶ LADOTD Project
- ▶ Design Coordination
- ▶ Environmental Mitigation & Permitting
- ▶ Electrical Scour & Hydraulic Analysis
- ▶ Traffic Maintenance
- ▶ Public Relations



Staff that worked on this project included in this proposal: Janet L. Evans, PE, MBA; Paige Felts, CPESC; Ken Powers, PE

Firm name	DCCM	Past Performance Evaluation Discipline(s)*	ITS
Project name	TxDOT 15-5RFP5004 WA 04 Loop-1604 PS&E KCI	Firm responsibility (prime or sub?)	Subconsultant
Project number	15-5SDP5004	Owner's name	TxDOT
Project location	Houston, TX	Owner's Project Manager	Rhys Keller
Owner's address, phone, email	8000 IH 10 West, Suite 300, San Antonio, Texas 78230 726.222.5756 rkeller@jmt.com		
Services commenced by this firm (mm/yy)	04/24	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$839

DCCM has provided professional engineering services for the preparation of plans, specifications, and estimates (PS&E), along with related documents, for Loop 1604 from FM 78 to Rocket Lane in Bexar County, TX. These services include traffic signal design, intelligent transportation system (ITS) / traffic management system (TMS) design, illumination design, and traffic analysis for the temporary traffic control plan. The traffic signal design includes full plans for up to 6 locations within the project limits. The ITS/TMS design includes device locations and wiring layouts using a fiber backbone. The illumination design component includes maintaining existing illumination throughout construction and installing new safety, underpass, and high-mast lighting throughout the project limits.



Staff that worked on this project included in this proposal: Inas Aweidah, PE, PMP; Trey Gamble, PE, PTOE; David Calabuig, PE; Chris Watts, PE, PTOE; Chad Wood, PE, PTOE; Jack Shick, PE, PTOE

Firm name	DCCM	Past Performance Evaluation Discipline(s)*	ITS
Project name	Wrong Way Driver Detection	Firm responsibility (prime or sub?)	Subconsultant
Project number	N/A	Owner's name	Westwood formerly, Pacheco Koch Consulting Engineers, LLC
Project location	Forth Worth, TX	Owner's Project Manager	Jennifer L. Butcher, PE, PTOE
Owner's address, phone, email	39025 LBJ Service Road, Dallas, TX 75232 817.412.7155 jbutcher@pkce.org		
Services commenced by this firm (mm/yy)	05/22	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	07/23	Cost of consultant services provided by this firm (\$1,000's)	\$151

DCCM completed traffic engineering designs on an on-call contract with Pacheco Koch for North Texas Tollway Authority (NTTA). DCCM's tasks included evaluation and design of wrong-way detection and warning systems (WWDS), evaluation and design of cameras for incident detection and verification, design of ITS field communications layout, signing and pavement marking improvements (SPM), and construction-phase services.



Staff that worked on this project included in this proposal: Inas Aweidah, PE, PMP; Trey Gamble, PE, PTOE; David Calabuig, PE; Chris Watts, PE, PTOE; Chad Wood, PE, PTOE; Jack Shick, PE, PTOE

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 that worked on this project included in this proposal: Tim Thomas, PE; Paul Vinik, PE; Jeff Robinson, PE; Aaron Speisman; Janet L. Evans, PE, MBA; Stephen Heraty, PE; Alden "Casey" Allen, 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 that worked on this project included in this proposal: Tim Thomas PE, Paul Vinik PE, Jeff Robinson 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 that worked on this project included in this proposal: Tim Thomas, PE

Firm name	Sinelec USA, Inc.	Past Performance Evaluation Discipline(s)*	Other (Tolling Services)
Project name	GNOEC Toll System Replacement	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Greater New Orleans Expressway Commission
Project location	Mandeville, LA	Owner's Project Manager	Melissa Phillpot
Owner's address, phone, email	3939 N. Causeway Blvd, Suite 400, Metairie, LA 70002 504.835.3118 melissa@gnoec.org		
Services commenced by this firm (mm/yy)	06/26	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,663

Sinelec USA, Inc. is serving as the prime consultant for the complete replacement of the Greater New Orleans Expressway Commission's (GNOEC) Toll Collection System at the Lake Pontchartrain Causeway – one of the longest bridges over water in the world and a critical transportation artery serving the New Orleans metropolitan region. The 5-lane toll facility currently accommodates a diverse mix of payment methods including cash, credit card, and transponder-based transactions, requiring a robust, modern system capable of handling high transaction volumes with reliability and minimal lane downtime.

Sinelec USA's scope encompasses the full project lifecycle: system design, equipment procurement, site-specific configuration, physical installation, integration testing, and ongoing maintenance support. The replacement effort involves upgrading lane controllers, toll collection hardware, point-of-sale equipment, and back-office software to deliver a seamless, interoperable tolling environment aligned with current industry standards and LADOTD requirements.

Staff that worked on this project included in this proposal: Gerald Jameison

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	Jonathan Herrod, PLS
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)	\$2,426
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$2,426

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.009892 – LDRR (New Iberia) US 90 Frontage Road, Iberia Parish. This project is located in Iberia Parish, LA at the intersection of US 90 and LA 329, north of US 90, and along US 90 Frontage Road and LA 329. The project's objective was to connect the US 90 Frontage Road across LA 329 and the existing Louisiana and Delta Railroad (LDRR). 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 and an existing drainage map of the project site.

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. No. H.015587 LA 3211 @ Yokley Road Roundabout, St. Mary Parish. This project is located in Franklin, LA at the intersection of LA 3211 and Yokley Road. The project's objective was to construct a roundabout at the intersection. 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 and an existing drainage map of the project site.

S.P. No. H.016326 LA 36 Drain Bridge, St. Tammany Parish. This project is located in St. Tammany Parish, LA along LA 36. The project's objective was to replace an existing bridge structure over a drainage canal. The site extended for approximately one thousand (1,000) feet in length and one hundred fifty (150) feet in width. 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.

RELEVANCY

- ▶ LADOTD Retainer Contract
- ▶ Surveying
- ▶ Existing Drainage Map Development



Staff that worked on this project included in this proposal: Jean Reulet, III, PLS; Ryan DiSalvo, PLS; Jeremy Cormier, PLS; Anthony Burns

Firm name	T. Baker Smith	Past Performance Evaluation Discipline(s)*	Other (Subsurface Utility Engineering)
Project name	LADOTD-IDIQ SUE Services Statewide Louisiana	Firm responsibility (prime or sub?)	Prime
Project number	4400014661	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Steve LeBlanc, PLS
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA 70802 225.379.1956 steve.leblanc2@la.gov	
Services commenced by this firm (mm/yy)		Total consultant contract cost (\$1,000's)	\$2,332
Services completed by this firm (mm/yy)		Cost of consultant services provided by this firm (\$1,000's)	\$2,332

TBS was awarded a statewide SUE retainer contract to provide services for LADOTD projects statewide. Multiple task orders for SUE work was issued and below is a partial list of Task Orders:

Calcasieu River Bridge. 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.

LA 549 Overpass at I-20. Located in Ouachita Parish, Louisiana, near the intersection of I-20 and Texas Avenue (LA 549), TBS provided Quality Level B services along a linear distance of approximately 4,055 feet. While most utilities proved locatable, the existing water lines were difficult to designate. TBS used a combination of probing and records review to determine the location of the water mains within the project limits.

Southern University Ravine Protection. Located in East Baton Rouge Parish, Louisiana, within the campus of Southern University, TBS performed Quality Level B and C services throughout the survey limits for an emergency ravine protection project. University campuses are a notoriously difficult environment to locate underground utilities and Southern's campus proved this theory correct. There were no record drawings available of the Southern university private facilities which all of the utilities present belonged to the university. TBS had to rely heavily on sweeps and diligently search for above ground features to connect to. Part of the scope was to provide Quality Level C services within certain limits. However, there were no records available, which limited the ability to provide QL-C services for certain areas.

Staff that worked on this project included in this proposal: TJ Stokes, PE; Perry Smith, Jr.

RELEVANCY

► Subsurface Utility Engineering



Firm name	T. Baker Smith	Past Performance Evaluation Discipline(s)*	Road/Survey
Project name	IDIQ Contract for Roadway Design Services Statewide	Firm responsibility (prime or sub?)	Prime
Project number	4400024928	Owner's name	LADOTD
Project location	Statewide (Multiple Parishes)	Owner's Project Manager	Andrew Judice, PE
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802 225.379.1738 Andrew.Judice@LA.GOV		
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)	\$2,340
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$2,340

T. Baker Smith, LLC (TBS) currently holds LADOTD's IDIQ Contract for Roadway Design Services Statewide, providing roadway engineering, surveying, environmental, and traffic engineering services in accordance with DOTD standards, procedures, and delivery requirements. Since contract execution, TBS has been issued seven task orders across multiple districts, demonstrating our ability to begin quickly, coordinate effectively with DOTD project managers, districts, and technical sections, and advance Preliminary and Final Plans under varying roadway design constraints and schedules.

Under this IDIQ, TBS has been issued four DOTD roundabout task orders. These include H.015576 LA 447 & LA 1025: Roundabout in Livingston Parish; H.015721 LA 30: Roundabout @ St. Elizabeth / S. Penn in Ascension Parish; H.015587 LA 3211 @ Yokley Road Roundabout in St. Mary Parish; and H.010795 LA 42: Roundabout at Joe Sevario Road in Ascension Parish. These projects involve coordination and design considerations related to approach geometry, traffic maintenance, drainage, utilities, construction sequencing, right-of-way limitations, hospital access, high-speed approaches, and adjacent residential, commercial, industrial, and agricultural traffic.

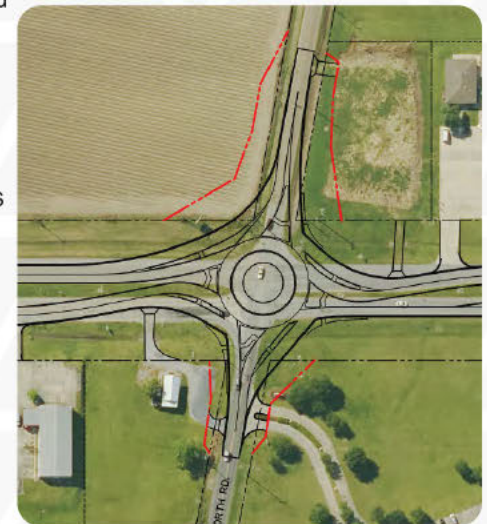
TBS has also delivered pavement preservation and rehabilitation projects through this contract, including H.015308 I-49: I-10 - St. Landry Parish Line in Lafayette Parish, a patch, mill, and overlay interstate project completed within an aggressive 45-day Preliminary and Final Plans delivery window to meet funding requirements. TBS is also advancing H.015485 LA 3187: LA 13 - LA 13 in Evangeline Parish, a Road Transfer Program pavement preservation project involving approximately nine miles of rural two-lane highway, patching, mill and overlay, and drainage improvements at cross-drain locations.

For H.016095 LA 70 Rehab: Marguerite Street to US 90 in St. Mary Parish, TBS provided roadway engineering services for full-depth pavement replacement and drainage replacement in a constrained urban corridor while avoiding conflicts with existing water, sewer, and fiberoptic utilities. TBS submitted Final Plans ahead of DOTD's established Project Delivery Date.

Through these task orders, TBS has delivered DOTD roadway design assignments involving aggressive schedules, maintenance of traffic, utility coordination, drainage replacement, right-of-way constraints, and DOTD task order delivery requirements.

RELEVANCY

- ▶ LADOTD Retainer Contract
- ▶ Roundabouts
- ▶ Pavement Preservation
- ▶ Hydraulic Analysis
- ▶ Traffic Services



Staff that worked on this project included in this proposal: TJ Stokes, PE; Jean Reulet, PLS; Anthony Burns

Firm name	Terracon Consultants, Inc.	Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-49 Lafayette Connector	Firm responsibility (prime or sub?)	Prime
Project number	H.004273.5	Owner's name	LADOTD
Project location	Lafayette, LA	Owner's Project Manager	Timothy Nickel,, PE
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802 225.379.1100 timothy.nickel@la.gov		
Services commenced by this firm (mm/yy)	06/18	Total consultant contract cost (\$1,000's)	\$202
Services completed by this firm (mm/yy)	11/24	Cost of consultant services provided by this firm (\$1,000's)	\$202

The proposed I-49 Corridor project in Lafayette, Louisiana, focusing on four contiguous tracts of former railroad properties along SW Evangeline Thruway and Johnston Street. Previous investigations and corrective actions, such as soil removal and risk assessments, were conducted on these tracts from the 1990s through 2011. Regulatory closure for each tract was granted by the Louisiana Department of Environmental Quality (LDEQ), contingent on continued industrial land use.

This project aimed to further characterize subsurface conditions to inform future design and construction for the I-49 alignment, ensuring that any remaining contamination is properly managed. As such, Terracon prepared and submitted a RECAP Site Investigation Workplan to LDEQ for their review and approval. Terracon executed a comprehensive site investigation, which included site preparation, subsurface sampling, and analytical testing. The scope of work involved notifying relevant authorities, developing a site-specific health and safety plan, and coordinating access with property owners. Terracon conducted soil and groundwater sampling at thirteen boring locations using advanced drilling and monitoring techniques, analyzed samples for contaminants and managed investigation-derived waste according to regulatory standards. Terracon prepared a detailed Site Investigation Report summarizing field activities and analytical results. During the field activities, free-product was observed, as such Terracon recommended further delineation of the free-product. Terracon prepared and submitted a supplemental work plan to LDEQ for review and approval. The supplemental investigation included the advancement of nine borings and was limited to Tract 3. Free product was observed in seven of the nine borings. Following conclusion of these activities, DOTD requested additional delineation in order to more adequately define plume limits which would assist with feasibility and engineering design of the proposed elevated portion of I-49. As such, an additional six borings were advanced. A report was submitted to DOTD summarizing field activities of the delineation event, findings and conclusion.



Staff that worked on this project included in this proposal: Lynne Roussel, PE; Stephen Osborne, PG

Firm name	Terracon Consultants, Inc.	Past Performance Evaluation Discipline(s)*	Other (CMET)
Project name	I-10: LA 415 to Essen Lane on I-10 and I-12	Firm responsibility (prime or sub?)	Subconsultant
Project number	H.004273.5	Owner's name	LADOTD c/o Volkert
Project location	Lafayette, LA	Owner's Project Manager	Stephen Heraty, PE
Owner's address, phone, email	4141 Bienville Street, Suite 102, New Orleans, LA 70119 (504) 488-8002 stephen.heraty@volkert.com		
Services commenced by this firm (mm/yy)	11/25	Total consultant contract cost (\$1,000's)	\$18,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$37

The project consists of major improvements along I-10 and I-12 from LA 415 to Essen Lane in Baton Rouge. The work includes roadway rehabilitation and widening, interchange and ramp modifications, and drainage enhancements to improve traffic flow and safety along this critical interstate corridor. Terracon supports the project as a subconsultant to Volkert Inc., delivering construction materials testing and special inspections to verify materials performance, ensure adherence to DOTD requirements, and maintain construction quality.



Staff that worked on this project included in this proposal: Lynne Roussel, PE; Robert Lacinak, Chris Pysher

Firm name	Terracon Consultants, Inc.	Past Performance Evaluation Discipline(s)*	Geotech
Project name	IJA Off-System Bridge Program, District 04	Firm responsibility (prime or sub?)	Subconsultant
Project number	H.015336	Owner's name	LADOTD c/o Volkert
Project location	Minden, LA	Owner's Project Manager	Janet L. Evans, PE, MBA
Owner's address, phone, email	7967 Office Park Blvd., Baton Rouge, LA 70809 (225) 218-9440 jan.evans@volkert.com		
Services commenced by this firm (mm/yy)	11/23	Total consultant contract cost (\$1,000's)	\$2,050
Services completed by this firm (mm/yy)	02/24	Cost of consultant services provided by this firm (\$1,000's)	\$216

Terracon supported the Louisiana Department of Transportation and Development's (LADOTD) IJA Off-System Bridge Program in District 04 as a subconsultant to Volkert Inc., providing geotechnical engineering services for the evaluation and design of multiple off-system bridge sites. Funded through the Infrastructure Investment and Jobs Act (IIJA), the program focuses on improving the safety and reliability of locally owned bridges through replacement and rehabilitation of aging and structurally deficient structures across northwest Louisiana.

Terracon performed subsurface explorations, laboratory testing, and geotechnical engineering analyses to characterize soil and foundation conditions at bridge locations. Services included foundation recommendations, settlement analyses, and evaluation of slope stability and embankment design considerations to support bridge and approach roadway design. Laboratory testing included compressive strength testing and testing for classifying soil samples collected in accordance with LADOTD standards.

Off-system bridge projects for this project include:

- Ridge Road over Castor Creek
- Collinsburg Creek over Collinsburg Creek
- Barnette Road over Trib to Walnut Bayou
- Self-Road over Dooley Canal
- Bailey Town Road
- Hinds Road over Wallace Bayou
- Courtney Road over Dry Creek
- Dorcheat Road over Cow Branch
- Marathon Road over Gray Creek



Staff that worked on this project included in this proposal: Lynne Roussel, PE; Ryan Poindexter, PE; Matthew Minton

SECTION 18

APPROACH & METHODOLOGY



18. Approach & Methodology

Louisiana Volkert Staff understands firsthand the nature of Critical Projects. These Projects are fast paced, center stage (for the department, elected officials, and Louisiana citizens) and involve innovative funding, often from various sources. We have supported the department on numerous Critical Projects in the past 10 years providing services which have included design, design review (both roadway and Bridge), environmental, cost estimating, construction support and basically anything that has been needed by the Department's Program Manager to start a project or solve a problem.

Volkert has started work under advanced Notice To Proceed sometimes waiting months to be able to bill.

Volkert has design-bid-build and alternative delivery experience (PPP, DB, PDB and CMAR).

Volkert has started work within two weeks to set up full construction project offices.

Volkert has staff on the ground in all four corners of the State and has collaborated with the local stakeholders.

To enhance our capabilities, we have partnered with firms including:

- **DCCM** for planning and mesoscopic traffic modeling.
- **Sinelac USA, Inc.** for tolling expertise and insights into Louisiana's tolling systems
- **T Baker Smith** for SUE services and utility coordination and Terracon for material testing under environmental and geotechnical engineering as needed and,
- **GPI** for environmental/bridge coatings.

The Volkert team provides all services plus more with a depth of resources to handle multiple task orders at one time. We look forward to continuing our work on Critical Projects with the Department.

We would like to point out that our work load is mostly CE&I/OV related and as such our design staff had time to provide additional services to the department.

The Volkert team offers:



CAPACITY - Volkert's staff understands Critical Projects and the need to provide fast paced solutions to satisfy all shareholders.



EXPERIENCE - Volkert provides staff with experience on all sides of Critical Projects. We understand the high visibility they have and impacts to elected officials and the public. Successful projects lead to additional transportation funding for the State of Louisiana.



VALUE - From the Twin Spans reconstruction to the Belle Chasse Bridge, Volkert has a history of completing fast-track projects under budget and returning money back to the Department. Experienced staff does more with less.



MULTI SKILLED - Volkert offers in-house, experienced staff for all services, from pre-design (including survey, environmental, bridge inspection, and traffic engineering), design (roadway and bridge), and construction close-out (OV and CEI), to real estate acquisition and fabrication inspection.



The Volkert team provides **ALL SERVICES PLUS MORE** with the depth of resources to handle multiple task orders.



GPI

Protective coatings inspection, sampling, and design including lead-based paint sampling and coating system design for critical infrastructure.



Terracon

Geotechnical engineering and environmental services navigating Louisiana's challenging subsurface conditions.



T BAKER SMITH

Surveying, SUE, and utility relocation with precision and local expertise.



DCCM

Project management support, traffic engineering, ITS design, and technology-driven solutions to improve safety and efficiency.



Sinelec

Tolling services and electronic tolling systems expertise supporting reliable, compliant, and long-term performance.

TASK ORDER APPROACH

Volkert has two IDIQ contracts currently and in past years we have held more. We understand the Task Order process and will complete the following steps when notified of a task order assignment:

SCOPE OF WORK

We will meet with the PM to discuss the scope and define a scope of services for the task order to be performed. A written draft scope will be submitted for review, comment, and approval.

MAN-HOUR ESTIMATE AND SCHEDULE

We will prepare a man-hour estimate based upon the approved scope. The man-hour estimate will be broken down by staff classification and assignments. This will be submitted first with just hours for negotiation and then will be followed up with rates. We will prepare a contract Schedule and have it approved by the Project Manager. We also understand direct expenses must be included in the Task Order.

QUALITY ASSURANCE/QUALITY CONTROL

Prior to the development of a Task order a Contract Specific Quality Assurance/ Quality Control Plan will be developed and submitted for approval and will become part of this Contract. This Quality Control Plan is a living document and will be updated by Task Order as needed and will be submitted to Project Managers within the Critical Projects Unit as needed for approval for each Task Order.

POTENTIAL SCOPE ITEMS OF WORK

We have attached a matrix of staff as it relates to the scope of services potentially to be provided by Task Order under this contract. Below is a brief discussion of our understanding of the areas of work. We also understand that a Project Manager may request some or all the areas of work areas below or any other services as needed in support of a project.

PROJECT MANAGEMENT AND SUPPORT

Volkert and the Volkert team are familiar with providing Project Management and Support for Critical projects. Below is our understanding and experience of these services.

SCHEDULE, ATTEND, AND/OR CONDUCT PROJECT MEETINGS.

Volkert has and is currently working with the LADOTD to schedule project meetings and to facilitate project meetings. Meetings include status meetings, QA/QC meetings, and review meetings with LADOTD and outside consultants. Our team has successfully utilized a mixture of in-person meetings and Teams/Zoom meetings.

VALUE ENGINEERING AND COST RISK SCHEDULE ASSESSMENTS.

Volkert has provided value engineering by reviewing designs and offering opportunities for improvement in areas including constructibility, design and identification of issues which are not addressed. We have also provided CPM review and comments on projects as per the current LADOTD requirements.

DEVELOP PROJECT MANAGEMENT PLANS (PMP).

Volkert's staff gained extensive experience at the FHWA, providing in-depth knowledge of the PMPs required for projects. We understand that this plan is to provide guidance on the implementation of the specific project, clearly designating assumptions and decisions regarding management processes, approvals, dispute resolutions, and overall project control. The PMP is to define the roles and responsibilities of the relevant parties, procedures and processes that will result in the project's successful completion - on-time, within budget, with a high degree of quality, and in a safe manner and a transparent process in which the public trust, support and confidence in the project is maintained.

DEVELOP INITIAL FINANCIAL PLANS (IFP).

Our experience also includes the review of the development and updating of project Financial Plans. We are prepared to support the Project Manager in the IFP submittals and updates and coordination with the FHWA division. We understand an project must have an IFP approved prior to the first authorization of Federal funds for construction. We are prepared to estimate construction costs so that the Project Manager and the LADOTD will understand when the PMP and the IFP are needed.

SUPPORT THE LADOTD: DEVELOPMENT OF GRANT APPLICATIONS & AGREEMENTS.

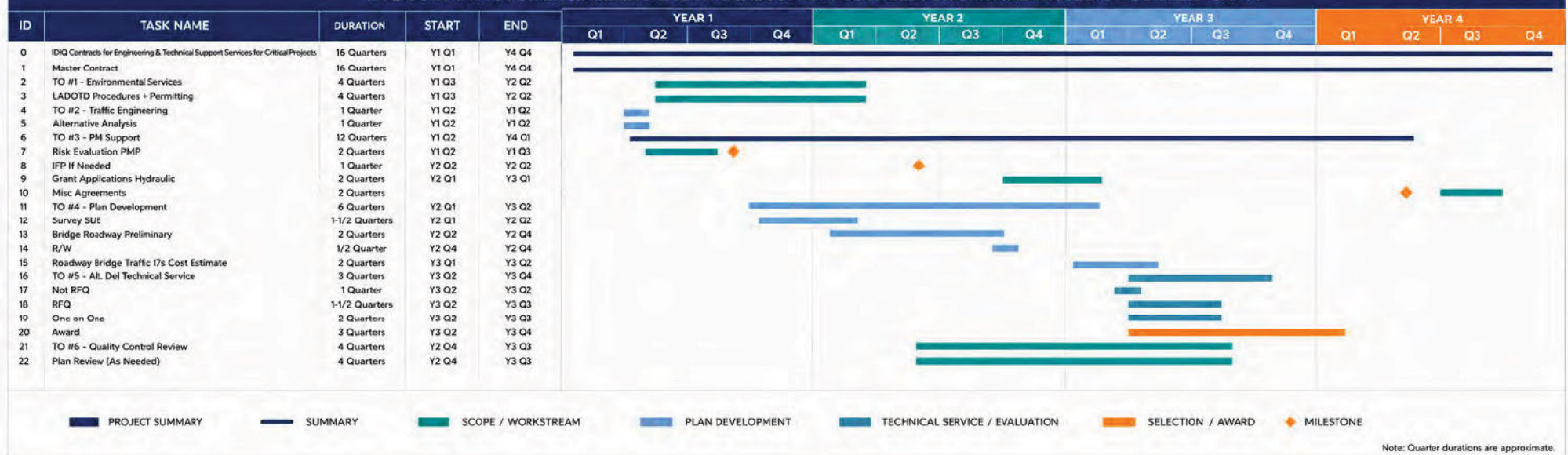
The Volkert team has experience gathering information (exhibits, descriptions, and estimated construction costs) required for various grants available for project funding. Volkert has been successful in securing BUILD grants for our clients across the South when asked to prepare the grant applications.

City of Spring Hill, TN | City of Gulfport, MS | Baldwin County, AL | Prepared Build Grant for Bossier Parish for Winfield Congestion Relief

SUPPORT THE LADOTD: DRAFTING OF MISCELLANEOUS PROJECT AGREEMENTS.

Miscellaneous agreements would include those documents which might be needed for project coordination with local stakeholders or property owners. Understanding that all documents are subject to LADOTD legal review, we would review/recommend based upon project specific requirements.

IDIQ CONTRACTS FOR ENGINEERING & TECHNICAL SUPPORT SERVICES FOR CRITICAL PROJECTS – DETAILED GANTT



QUALITY CONTROL REVIEWS AND PEER REVIEWS

Volkert has provided Quality Control and Peer reviews for such projects as the I-10 widening at the Project Manager's request when in-house staff are stretched. We have reviewed the designs and provided comments for discussion with the Project Manager and the Project team. We have discussed the comments and combined them with other comments received and communicated them to the contractor/design team when requested. Meetings have been held to resolve comments. Reviews have included temporary work, and final works (Roadway, Drainage, Bridge, Electrical), reports, construction, and fabrication issues. Once again, anything that the project manager may need.



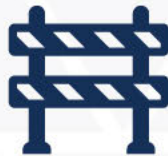
ENVIRONMENTAL AND PERMITTING SERVICES

Volkert has a full environmental staff well versed in NEPA, FHWA and the LADOTD requirements. This includes in-house noise and air modeling and wetland delineation. We have provided accelerated technical appendices (with LADOTD and FHWA approval) for projects such as Loyola Drive Interchange. We have provided Coast Guard drawings and completed permit forms and are familiar with Louisiana's one-stop permitting portal. Volkert has brought on two firms to aid in the possible items under this scope. Terracon will provide material sampling and testing (e.g., air monitoring, groundwater, soil, and any hazardous materials or asbestos) and GPI will specifically handle bridge coatings, red lead paint and removal if needed.



TRAFFIC ENGINEERING AND DESIGN SERVICES

Volkert along with **DCCM** provide multiple Louisiana Registered PTOE engineers who have completed the LADOTD required traffic training. Services provided to the Department have included data collection; development of traffic models including microscopic, macroscopic, and mesoscopic models to analyze network and geometric solutions. DCCM has the capability of running the State and local TransCAD models which allow before-and-after comparison for new roadway networks under consideration. The team's PTOEs have modeled everything from minor intersections/roundabouts to interstate weaving sections and provided justifications for Interchange Justification Reports (IJR) and Interchange Modification Reports (IMR). They have designed traffic signal timing, provided warrant analysis, and evaluated yield and stop-controlled conditions. Traffic quality control is performed by staff who have completed the LTRC Traffic Engineering Process and Report course, with reviews conducted at established milestones using the latest MUTCD, LADOTD



Traffic Engineering and Traffic Signal Manuals, AASHTO Green Book, and Highway Safety Manual guidance. Our team develops Temporary Traffic Management Plans (TMPs), including Level 4 TMPs, and applies documented QA/QC procedures with comment reconciliation to ensure LADOTD-compliant deliverables. Using a TO-specific Project Management Plan, traffic tasks are tracked through milestone reviews, schedule controls, and ProjectWise-based document management to support accelerated delivery schedules and multiple concurrent task orders. Volkert has designed interstate signing for multiple sections of I-10, I-12, I-20, and I-220.

SURVEY SERVICES

Volkert employs two Louisiana licensed surveyors, **Randy Denmon** and **Clinton Patrick**. We have 6 in-house survey teams with state-of-the-art equipment who are trained to survey according to LADOTD procedure. They have provided bathymetric surveys when requested. They have researched court records and produced right-of-way maps to support right-of-way acquisition. They understand that a control map must be submitted and approved prior to the survey submittal. They perform boundary surveys and can produce drainage maps. If needed by the PM. We can be supported by T Baker Smith depending on workload or project location.



SUBSURFACE UTILITY ENGINEERING AND UTILITY RELOCATION

Volkert has added **T Baker Smith** for true subsurface utility engineering and utility relocation support services. The experience they have gained in performing SUE Quality Levels A-D enables them to identify, avoid, and/or relocate utilities.

GEOTECHNICAL ENGINEERING SERVICES

The Volkert selected **Terracon** to perform Geotechnical Engineering Services which may be needed under Task Orders assigned. With a history working for both Volkert and the LADOTD, they have performed geotechnical investigations, analysis, and design. These services have included:



- Geotechnical field investigations (deep and shallow borings, CPTs, etc.).
- Geotechnical laboratory testing and analysis.
- Geotechnical analysis and design.
- Provision of construction related services (e.g., field construction monitoring and analysis).

ROADWAY DESIGN AND HYDRAULIC ENGINEERING SERVICES

Volkert's roadway design staff has provided design for the LADOTD from local roads to interstate highways including roundabouts, merging lanes, elevated interchanges and signalized intersections. They have done Design Reports, Hydraulic Reports, and have prepared and submitted Design Waivers/Exceptions when required. Working with existing drainage maps, the staff has designed drainage improvements utilizing the current EDSM's and LADOTD drainage design manual. Hydraulic design has included subsurface, ditches, watershed no rise, bridge and culvert structures. Roadway design, including geometric layout, typical sections, plan and profile sheets and cross sections have been developed all according to the LADOTD electronic standards for plans, CAD Conform and Control Cad with project wise submittals. Roadway staff have coordinated with Bridge Design staff when needed to ensure stationing and station equations if any are acceptable for the proposed structures. Coordination is also needed to ensure that minimum vertical clearances are met.



BRIDGE DESIGN SERVICES

The Volkert staff has bridge design engineers with a history of LADOTD bridge design experience. Our staff is local to Louisiana and live in Louisiana, mostly Baton Rouge. They have the capability and software to run all major structural analysis and model 3D indeterminate structures when needed. Volkert staff have designed bridges from slab spans to movable structures. Volkert's engineers are familiar with Accelerated Bridge Construction (ABC) and have had success implementing these on Louisiana projects. Our Staff also includes National Highway Institute (NHI) certified bridge inspectors. This includes staff certified to climb and dive (including commercial diving). We have provided bridge inspection services for almost every type of structure possible while working for the Federal Government on the Eastern Federal Lands contract which inspects structures in all the national parks.



Volkert staff also perform as built and condition bridge ratings. We have designed repairs to structures to alleviate deficiencies when possible. Our staff has experience in the widening of structures from interstate structures to considerations of Mississippi River Crossings.

PLAN DEVELOPMENT AND LETTING SERVICES

Design services above will be performed following the Road Design and Bridge Design Manuals and Standard Plans. Plans will be prepared following the current electronic standards for plans. If needed, these plans will be signed and stamped by the engineers in charge and a title sheet



will be given to the PM for the Chief Engineer signature. Volkert staff will review project specifications and furnish any nonstandard specifications needed for the contract book.

Should public outreach or plan review meetings be needed, Volkert staff will assist the PM in scheduling, preparing materials in advance for approval, and running meetings in an open house or other specified format. If on-site meetings are requested by contractors during bidding, those will be scheduled and held with engineering staff most familiar with the construction requirements in attendance. Volkert staff will furnish responses to bidder inquiries and prepare addendums if needed. If requested, Volkert staff will review bids deemed responsive and recommend bid award.

CONSTRUCTION SUPPORT

The Volkert staff has been providing construction related support activities for over 20 years, beginning with the reconstruction of the I-10 twin spans after Hurricane Katrina in 2005. Our experienced construction engineers have been providing construction drawing reviews, responding to Requests for Information (RFI), and reviewing Value Engineering proposals submitted by Contractors. In all instances we have made recommendations to the Project Manager or Chief Construction Engineer. We understand that the final decision belongs to the Department. We have been instrumental with helping implement new technologies for the department from developing SiteManager for design-build projects to helping implement and beta test HeadLight.



We have experience with issuing and resolving Non-Conforming Reports on alternative delivery projects. We also have processed and recommended change orders more recently with a Notification of Change Order form. We have reviewed Contract pay estimates and schedules and recommended payment. We have provided arbitration/mediation support for the department.

OTHER SERVICES

Tolling implementation, design, and support services. SINELEC provides end-to-end ITS solutions to support Electronic Toll Collection, Commercial Vehicle Enforcement Facilities, and other ITS projects. As the technology company of global roadway operator ASTM, SINELEC understands the business challenges of successfully operating a road system. Our expertise allows us to overcome infrastructure challenges and facilitate safe and profitable operations. We design fully integrated systems according to client requirements, using advanced technology to provide high accuracy and availability. Our technical experts reliably deliver solutions that satisfy budget and schedule expectations in challenging project environments.

ITS design and support services. Volkert staff have ITS design experience including camera operations and fiber runs. DCCM staff will function as QA/QC review for this design.

Roadway and aesthetic lighting design. Volkert staff have designed interstate lighting, both twin arm and high mast, and lighting on local roads and roundabouts. Utilizing the LADOTD lighting manual our staff has software to generate the photometric review to verify the design. We have utilized the LADOTD standard lighting details and understand the voltage drops allowed.

ALTERNATIVE DELIVERY TECHNICAL SERVICES

Volkert's 10+ year history as technical advisor to LADOTD has shown we understand the role and have provided value added to the process from anticipating Alternative Technical Concept (ATC) submittals, and the effect of such on-project budgets (Barksdale) to offering lessons learned to improve the LADOTD specifications (Lighting). The following are areas we have provided support for:

- **Managing technical reviews for multiple project delivery methods, including construction cost estimates for Letter of Interests (LOI) publications, redlined technical specifications, and sensitivity analyses for project scoring.**
- **Preparing briefing materials for Project Teams.**
- **Supporting one-on-one meetings and reviewing interview transcripts for accuracy.**
- **Developing draft responses to proposer questions for Project Managers.**
- **Supporting and participating in Project Executive meetings.**

Other services as directed and developed in coordination with the LADOTD Project Manager. Volkert has a full understanding of the range of services which may be required to support Project Managers in the Critical Project Group. We act as extension of staff, and our services are aimed at helping make the Project Manager's life easier. This includes weekly briefings on projects, help with tracking and making sure submittals receive timely comments. We have experienced staff that understand LADOTD and the methods and procedures to be followed.

WHY CHOOSE VOLKERT



We have a depth of Louisiana staff
experienced in all the areas as stated above that bring value to the LADOTD and understand the procedures and standards of the Department.



We are in the State
and can be reached whenever needed.



Our 20-year history
in critical projects with the department speaks for itself.



We love working with the Department
and hope to continue this long working relationship.

Name	Org Chart Role / Discipline	Project Mgmt & Support	QC / Peer Reviews	Environmental & Permitting	Traffic Eng & Design	Surveying	SUE / Utility Relocation	Geotechnical	Roadway / Hydraulics	Bridge Design	Plan Development / Letting	Construction Support	Tolling	ITS	Lighting	Graphic Design / Presentations	Public Relations / Communications	Alternative Delivery	Bridge Inspection	Railroad Coordination
Janet L. Evans, PE, MBA	Project Principal & Project Manager	✓																		
Vincent Latino, Jr., PE	Project Management & Support	✓																		
Inas Aweidah, PE, PMP (TX)	Project Management & Support		✓																	
David Calabuig, PE (TX)	Project Management & Support		✓																	
Jacob Parker, PE	QC & Peer Reviews / Bridge Design		✓																	
Ashley Beckendorf, PE	QC & Peer Reviews / Roadway Design & Hydraulic		✓						✓	✓										
Kenneth Powers, PE	Quality Control & Peer Reviews / Lighting		✓												✓					
Jean Reulet, III, PLS	Surveying					✓														
TJ Stokes, PE	Subsurface Utility Engineering & Utility Relocation						✓													
Austin LaCombe, PE	Subsurface Utility Engineering & Utility Relocation						✓													
Perry Smith, Jr.	Subsurface Utility Engineering & Utility Relocation						✓													
Kaleb Brooks	Subsurface Utility Engineering & Utility Relocation						✓													
Rebecca Roussel	Subsurface Utility Engineering & Utility Relocation						✓													
Ryan DiSalvo, PLS	Survey Services					✓														
Jeremy Cormier, PLS	Survey Services					✓														
Anthony Burns	Survey Services					✓														
Matthew Stevens	Survey Services					✓														
Joe "Butch" Ford, PE	Geotechnical Engineering							✓												
Lynne Roussel, PE	Geotechnical Engineering							✓												
Ryan Poindexter, PE	Geotechnical Engineering							✓												
Matthew Minton	Geotechnical Engineering							✓												
Jonathan Gambino, PE, PTOE, RSP1	Traffic Engineering & Design Services				✓															
Hadi Shirazi, PE, PTOE	Traffic Engineering & Design Services				✓															
Angelo "Trey" Pecoraro, EI	Traffic Engineering & Design Services				✓															
Arthur "Trey" Gamble, PE, PTOE	Traffic Engineering & Design Services				✓															
Chris Watts, PE, PTOE (TX)	ITS														✓					
Chad Wood, PE, PTOE (TX)	ITS														✓					
Jack Shick, PE, PTOE (TX)	ITS														✓					
Alden "Casey" Allen, PE	Construction Support											✓								
Cory Davis, PE	Construction Support											✓								
Michael Ricca, PE	Construction Support											✓								
Randy Denmon, PE, PLS	Survey Services					✓														
Clinton Patrick, PE, PLS	Survey Services					✓														
Steven Lengfeld	Survey Services					✓														
Chad Fisher	Survey Services					✓														

Name	Org Chart Role / Discipline	Project Mgmt & Support	QC / Peer Reviews	Environmental & Permitting	Traffic Eng & Design	Surveying	SUE / Utility Relocation	Geotechnical	Roadway / Hydraulics	Bridge Design	Plan Development / Letting	Construction Support	Tolling	ITS	Lighting	Graphic Design / Presentations	Public Relations / Communications	Alternative Delivery	Bridge Inspection	Railroad Coordination
Ryan Ordeneaux, PE	Roadway Design & Hydraulic Engineering								✓											
Gaston Ibarra, PE	Roadway Design & Hydraulic Engineering								✓											
Parker Scheuermann, EI	Roadway Design & Hydraulic Engineering								✓											
Kylie Colvin, EI	Roadway Design & Hydraulic Engineering								✓											
Jason Goffinet, REPA	Environmental & Permitting Services			✓																
Paige Felts, CPESC	Environmental & Permitting Services			✓																
Trent Farris, PWS, CWB, ESA-CE	Environmental & Permitting Services			✓																
Thomas Lee	Environmental & Permitting Services			✓																
Timothy Thomas, PE	Environmental & Permitting Services			✓																
J. Francisco Gudiel, PE	Environmental & Permitting Services			✓																
Paul Vinik, PE	Environmental & Permitting Services			✓																
Jeffrey Robinson, PE, CIH	Environmental & Permitting Services			✓																
Aaron Speisman	Environmental & Permitting Services			✓																
Rachel Keane	Environmental & Permitting Services			✓																
Steven Latiolais	Environmental & Permitting Services			✓																
Stephen Osborne, PG	Environmental & Permitting Services			✓																
Artur D'Andrea, PE	Bridge Design									✓										
Ahmed Rageh, PhD, PE	Bridge Design									✓										
Jeremy Vezina, PE	Bridge Design									✓										
James "Beau" Benson, PE (TX)	Bridge Design									✓										
Stephen Heraty, PE	Plan Development & Letting Support										✓									
William Tucker, PE	Lighting														✓					
Oliver Boehm	Graphic Design															✓				
Cheryn Robles, APR	Public Relations																✓			
Gordon Nelson, PE	Alternative Delivery																	✓		
Jessica Miles, PE	Alternative Delivery																	✓		
Steven Armstrong, PE, CBI, ADCI	Bridge Inspection									✓									✓	
Aaron Immel, PE, CBI, CTI, CFM	Bridge Inspection									✓									✓	
Britt Bumpers, PE, CBI, CTI	Bridge Inspection									✓									✓	
Daniel Parker	Railroad Coordination																			✓
Gerald Jameison	Tolling												✓							

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, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.01551.8	Ridge Road Over Castor Creek, Bienville Parish, LA	\$27,2227
		Contract No. 44-25024 S. P. No. H.015520	Collinsburg Creek over Collinsburg Creek, Bossier Parish, LA	\$26,093
		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	\$36,619
		Contract No. 44-25024 S. P. No. H.015527	Hinds Road Over Wallace Bayou, DeSoto Parish, LA	\$57,691
		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	\$12,242
		Contract No. 44-25024 S. P. No. H.015336	Marathon Road over Gray Creek, Webster Parish, LA	\$26,676

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, 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	\$921,383
	Survey	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	\$116,513
	CE&I/OV	Contract No. 44-16173 S.P. No. H.003370	I-220/I-20 Interchange Improvements & Barksdale AFB Access, Bossier Parish, LA	\$369,146
		H.004791	LA 23: Belle Chasse Bridge and Tunnel Replacement (HBI) Plaquemines Parish, LA	\$2,860,993
		Contract No. 44-16980 H.013897	College Drive Flyover Ramp. I-10/I-12 West East Baton Rouge Parish, LA	\$356,240
		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	\$3,863,387
		Contract No. 4400026587 S.P. No. H.001779.6	Jimmie Davis Bridge (LA 511) (HBI) (Owner Verification Services) Route LA 511, Caddo and Bossier Parishes	\$6,297,601
		H.001234.6	LA 1: Leeville to Golden Meadow Phase 2 (CE&I) & SA 1 Fabrication Lafourche Parish (Subconsultant to ECM)	\$3,546,414
		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	\$244,592
		H.0114225.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 9, LA 528 Clarke Bayou Bridge	\$14,124
		H.005967.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 10, Nelson Rd Ext & Bridge	\$47,845
		H.014217.6	Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fab Inspection, Task Order 11, LA 537 Bridges Near Plain Dealing	\$27,057
		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	\$205,228
		H.003931.6	Contract 44-27349 Calcasieu River Bridge (HBI) (CE&I)	\$2,482,638

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**
 DCCM Infrastructure, Inc.	N/A	N/A	N/A	N/A
 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
 Sinelec USA Inc.	N/A	N/A	N/A	N/A

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	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
	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

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**
 Terracon Consultants, Inc.	Geotech	4400005673 H.011235	I-49 at Verot School Road	\$8,110
		4400025027 H.015442 - 015449	IIJA Off System Bridge Program	\$11,400
		4400025026 H.015338	IIJA Off System Bridge Program	\$66,600
		4400025024 H.015336, .015520, .015529	IIJA Off System Bridge Program	\$9,234
		4400025023 H.015505- 0.015517, .015335	IIJA Off System Bridge Program	\$39,000
		4400006191 H.005967	Nelson Road Extension and Bridge	\$175,495
		4400019014 H.012048.5	Caster Creek and Relief Bridges	\$28,158
		4400019014 H.012537.5	LA 154, LA157 - Red Chute BYU & Flat RVR BRS	\$17,051
		4400019014 H.014984	Libuse Cutoff Road over Flagon Bayou	\$19,878
		4400024651 H.014988	Carey Road over Blackwater Bayou	\$49,946
		4400024651 H.014990	S. Tiger Bend Road & E. Achord Road Bridge	\$20,034
		4400024651 H.000284	US 90 Pearl River Bridges	\$971,478
		4400024651 H.012059	LA19- Bridges near Zachary	\$303,640

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



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



**American Traffic Safety
Services Association**

This is to affirm that

JANET EVANS

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Debbie Purcella

Issue Date **6/26/2023**

Exp. Date **6/26/2027**

State Issued **LA**

Instructor Name

Debbie Purcella

Instructor Signature

V0000215338

Verify at Flagger.com



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

Baton Rouge, LA
Location

Vince H. Clark
Vice President of Education and Technical Services

Alan Trenchard
President, CEO

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



American Traffic Safety Services Association ATSSA.com



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

Baton Rouge, LA
Location

Vince H. Clark
Vice President of Education and Technical Services

Alan Trenchard
President, CEO

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



American Traffic Safety Services Association ATSSA.com

Vincent Latino, PE



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



Vincent Latino
has attended
Louisiana Traffic Control Technician

Completed: 13-MAY-2025

CEU (If Applicable): 0.75

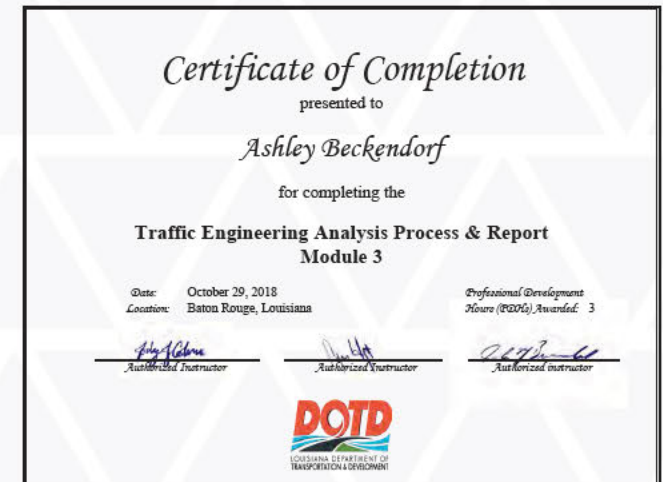
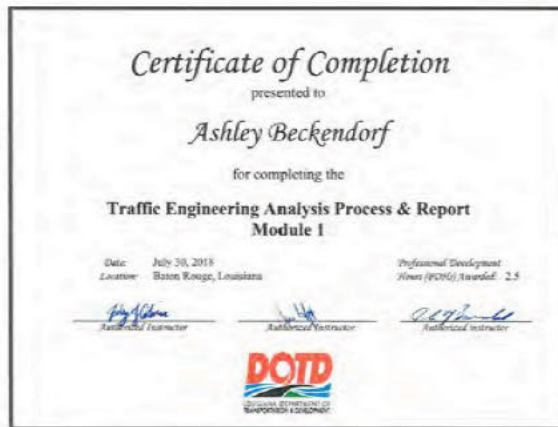
ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com

Jacob Parker, PE



Ashley Beckendorf, PE



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

Artur D'Andrea, PE



Artur Dandrea
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.



Artur Dandrea
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

Ryan Ordeneaux, PE



Parker Scheuermann, EI



Parker Scheuermann
has attended
Louisiana Traffic Control Supervisor

Completed: 09-JAN-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



Parker Scheuermann
has attended
Louisiana Traffic Control Technician

Completed: 07-JAN-2025

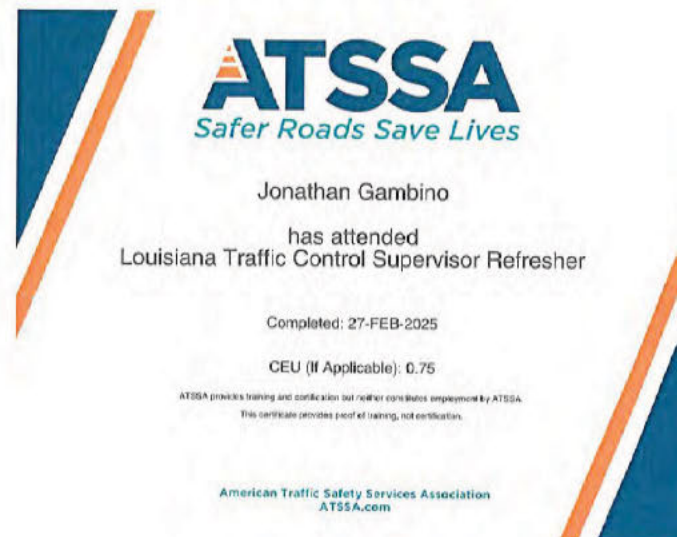
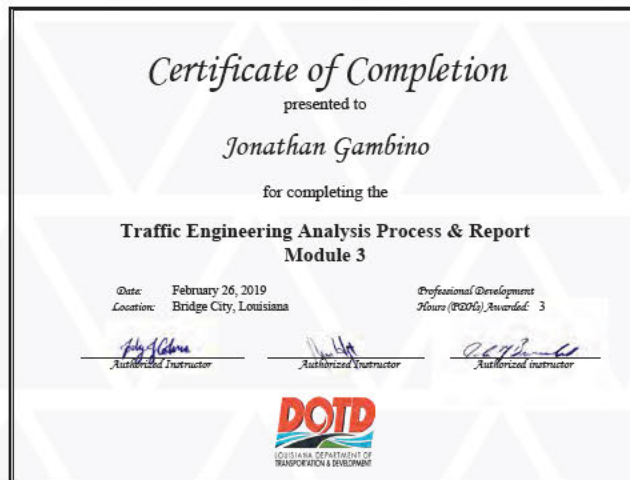
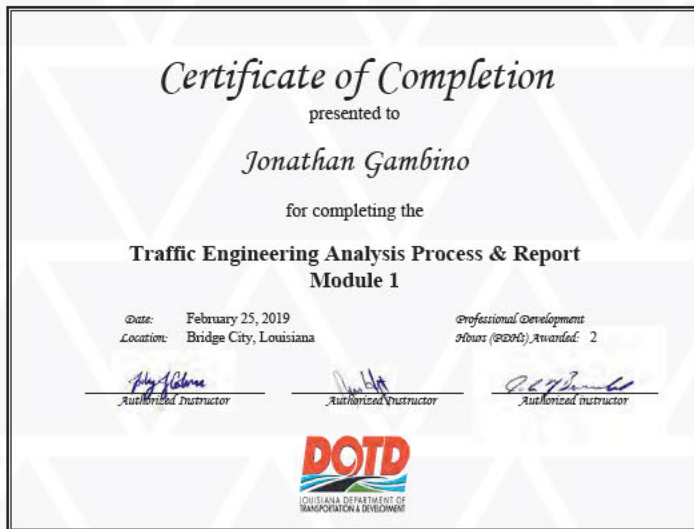
CEU (If Applicable): 0.75

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

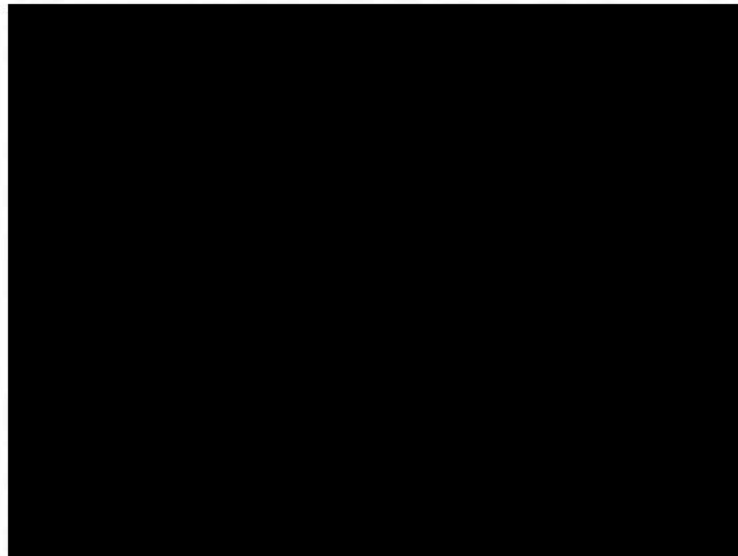
American Traffic Safety Services Association
ATSSA.com



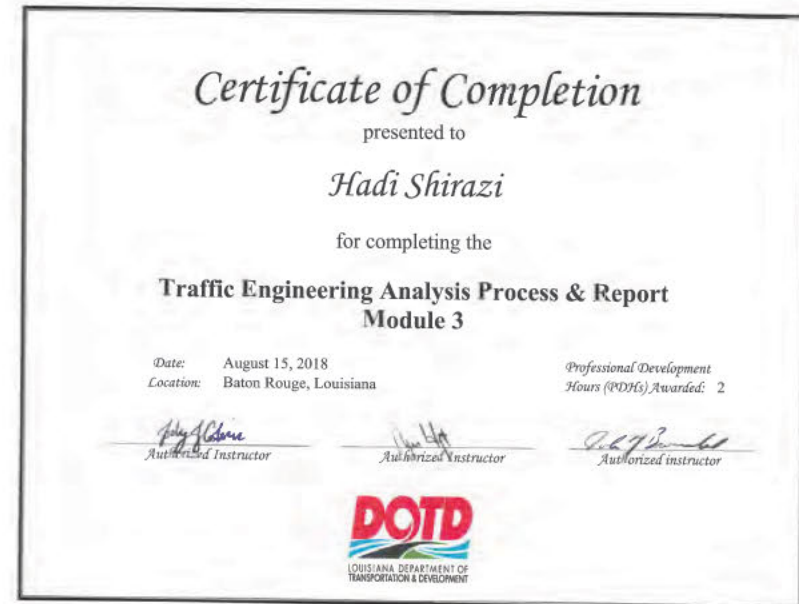
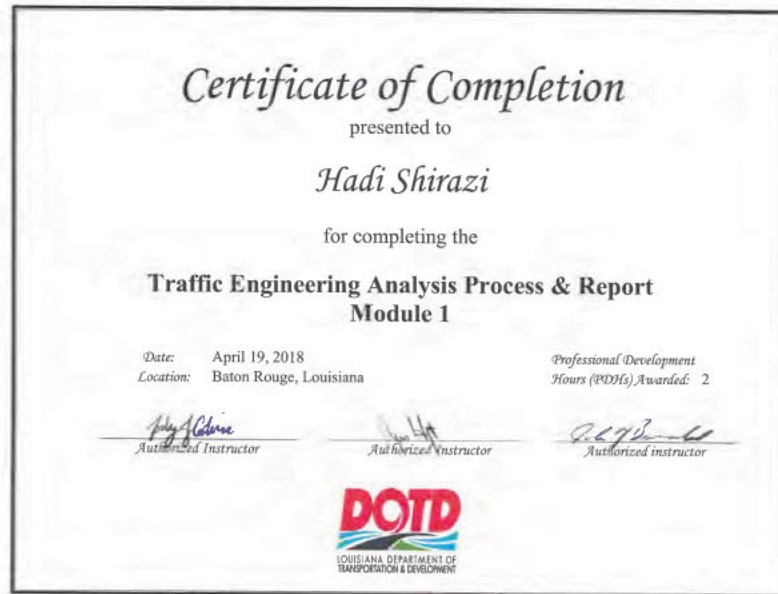
Jonathan Gambino, PE, PTOE, RSP1



Hadi Shirazi, PE, PTOE



Hadi Shirazi, PE, PTOE



Angelo "Trey" Pecoraro, EI



Certificate of Completion

presented to

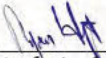
Angelo "Trey" Pecoraro

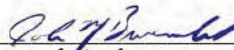
for completing the

**Traffic Engineering Analysis Process & Report Class
Module 1, 2 & 3**

Date: July 10 – 11, 2024
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 8.50


Authorized Instructor


Authorized Instructor



Jason Goffinet, REPA | MPR #4

FLORIDA DEPARTMENT OF TRANSPORTATION ENVIRONMENTAL MANAGEMENT OFFICE CERTIFICATE OF COMPLETION

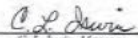
This certifies that

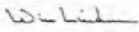
Jason Goffinet

Completed the Environmental Management Office course:

Traffic Noise Analysis

May 7-9, 2002


C. L. Davis, Manager
Environmental Management Office


W. L. Linderman
Instructor
Certificate No. 0175
Course No. BT-19-0005

National Registry of Environmental Professionals

Be it known to all persons that the following individual pursuant to the requirements for education, experience and examination established by the National Registry of Environmental Professionals is entitled to all of the rights and privileges by the body and to be duly registered by it.

This is to certify that

Jason Goffinet

is a

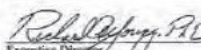
Registered Environmental Property Assessor

This certificate will remain valid only if it bears the seal of the current year, unless revoked, suspended or invalidated by order of the Board of Directors of the National Registry of Environmental Professionals.



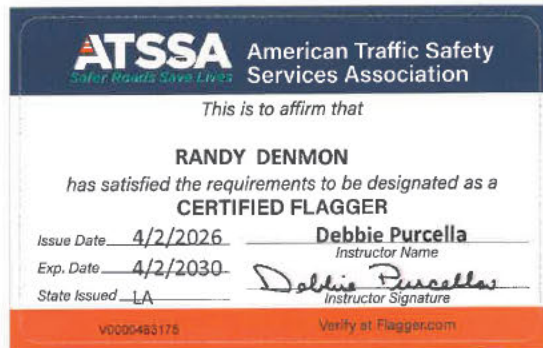
Witness our hand

This Day **1/15/2007**


Robert G. Jones, P.D.
Executive Director

Registration Number: **REPA 6309**

Randy Denmon, PE, PLS | MPR #6, 7



Randy Denmon
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 18-OCT-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.

American Traffic Safety Services Association
ATSSA.com

Clinton Patrick, PE, PLS

ATSSA American Traffic Safety Services Association
Safer Roads Save Lives

This is to affirm that

CLINTON PATRICK
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 6/3/2025 Instructor Name Debbie Purcella
Exp. Date 6/3/2029 Instructor Signature Debbie Purcella
State Issued LA Verify at Flagger.com

V0000380147



Clinton Patrick
has attended
Louisiana Traffic Control Supervisor

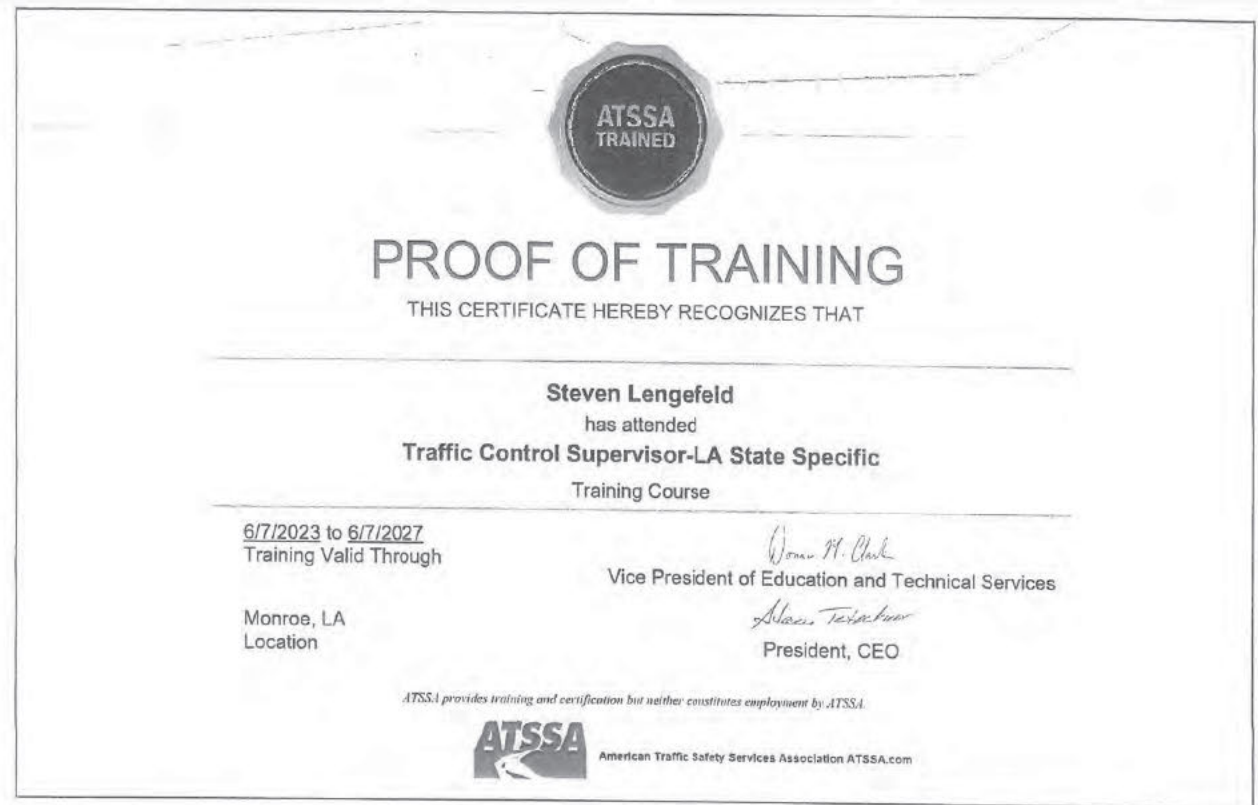
Completed: 17-OCT-2024

CEU (If Applicable): 1.5

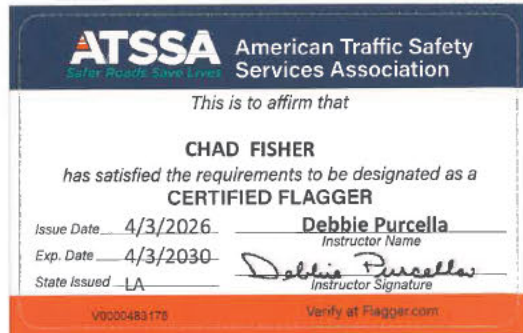
ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com

Stephen Lengefeld



Chad Fisher



Chad Fisher
has attended
Louisiana Traffic Control Technician

Completed: 16-MAR-2026

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

Stephen Heraty, PE



LOUISIANA STATE CIVIL SERVICE

acknowledges that

Stephen Heraty

has successfully completed the training course:

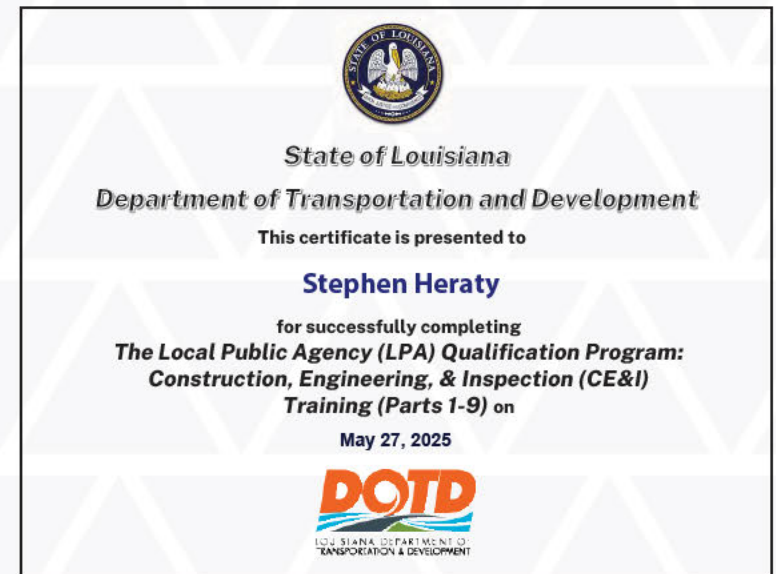
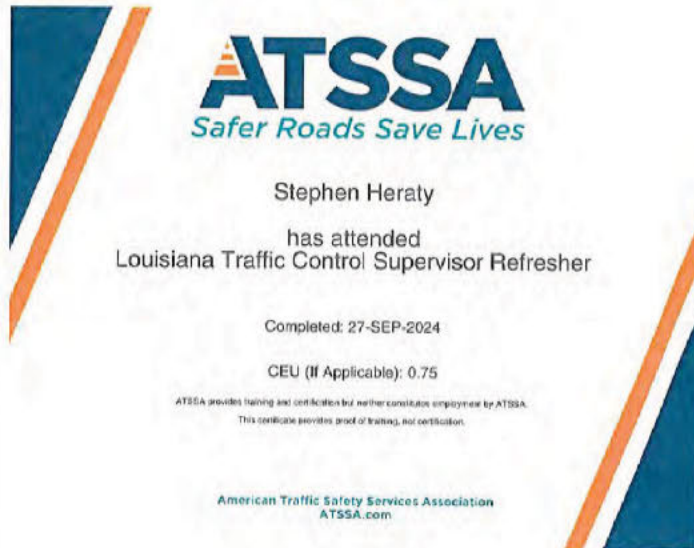
CPTP SCS Cybersecurity WBT
on

July 25, 2022

This document is intended to be used solely for the purpose of documenting the individual's completion of SCS's web-based training: CPTP SCS Cybersecurity WBT



STATECIVILSERVICE



The Precast/Prestressed Concrete Institute, hereby Certifies

Stephen Heraty

has demonstrated competence in accordance with the prescribed Level III Plant Quality Personnel Certification requirements and is hereby recognized as a

Certified Level III
Quality Control Technician/Inspector
under the
Quality Personnel Certification Programs, Policy 28

Effective Date: 9/2/2021
Issued Date: 8/20/2021
Expiration Date: 9/2/2026
Certification No.: 1813487



Michael Kesselmeier
Michael Kesselmeier,
PCI Managing Director of Quality Programs

Bob Ruser
Bob Ruser,
PCI President

MSC-C2169

PCI 18, Box 1000, Suite 110, Chicago, IL 60601 | 312-709-0200 | www.pci.org

Rev#9

Alden “Casey” Allen, PE



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Alden Allen

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

19 May 2025



Michael Ricca, PE



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Michael Ricca

for successfully completing

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

5/14-20/2025



Gordon Nelson, PE



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Gordon E. Nelson

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

May 13 & 14, 2025



**American Traffic Safety
Services Association**

This is to affirm that

Gordon Nelson

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 10/25/2022 ATSSA

Exp. Date 10/24/2026 Instructor Name *Ramona Smith*

State Issued LA Instructor Signature *Ramona Smith*

A1000111436

Verify at Flagger.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Gordon Nelson

has attended

**Traffic Control Supervisor Refresher-LA State Specific
Training Course**

12/2/2022 to 12/2/2026
Training Valid Through

Baton Rouge, LA
Location

Ramona Smith
Director of Training
Shawn Terrihan
President, CEO

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



American Traffic Safety Services Association ATSSA.com

Jessica Miles, PE



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Jessica Miles

for successfully completing

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

May 30, 2025



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT



American Traffic Safety
Services Association

This is to affirm that

Jessica Miles

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 7/17/2023

Exp. Date 7/16/2027

State Issued LA

ATSSA

Instructor Name
Donna M. Clark

Instructor Signature

A1000128865

Verify at [Flagger.com](https://www.Flagger.com)



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jessica Miles

has attended

Louisiana Traffic Control Technician

Training Course

7/11/2023 to 7/11/2027

Training Valid Through

Donna M. Clark

Vice President of Education and Technical Services

Baton Rouge, LA

Location

John Tranter

President, CEO

ATSSA provides training and certification for traffic control personnel by ATSSA.



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jessica Miles

has attended

Louisiana Traffic Control Supervisor

Training Course

7/12/2023 to 7/12/2027

Training Valid Through

Donna M. Clark

Vice President of Education and Technical Services

Baton Rouge, LA

Location

John Tranter

President, CEO

ATSSA provides training and certification for traffic control personnel by ATSSA.



American Traffic Safety Services Association ATSSA.com

Cory Davis, PE



The Precast/Prestressed Concrete Institute, hereby Certifies

Cory Davis

has demonstrated competence in accordance with the prescribed
Level II Plant Quality Personnel Certification
requirements and hereby recognized as a

Certified Level II

Quality Control Technician/Inspector

under the

Quality Personnel Certification Programs, Policy 28

Effective Date: 06/15/2022

Expiration Date: 06/13/2027

Certification No.: 47180 - 2634 - 86846

Michael Kreidmore
Michael Kreidmore
PCI Managing Director of Quality Programs



Rich Rossi
Rich Rossi
PCI President

MSC-C2139-REV19



Arthur "Trey" Gamble, PE, PTOE

Certificate of Completion

presented to

Arthur Gamble

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

Poly J. Calmes
Authorized Instructor

Don Holt
Authorized Instructor

A. T. Gamble
Authorized instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Poly J. Calmes
Authorized Instructor

Don Holt
Authorized Instructor

A. T. Gamble
Authorized instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Poly J. Calmes
Authorized Instructor

Don Holt
Authorized Instructor

A. T. Gamble
Authorized instructor



SECTION 21

QA/QC PLAN AND/OR WORK PLAN



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.

See attached.

QUALITY ASSURANCE / QUALITY CONTROL PLAN



CONTRACT NOS. 4400035363, 4400035364, 4400035365,
4400035366, AND 4400035367
IDIQ CONTRACTS FOR ENGINEERING AND TECHNICAL SUPPORT
SERVICES FOR CRITICAL PROJECTS
STATEWIDE

Prepared By:

VOLKERT

9448 Brookline Ave
Baton Rouge, LA 70809

225.218.9440

June 16, 2026

Table of Contents

Understanding of Consultant's Role.....	2
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Responsibilities of Designers, Checkers, and Engineer of Record	3
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Bridge Design QA/QC Plan

A. Understanding of Consultant's and DOTD's Role in QA/QC of Consultant's Work

Volkert's goal for this project is to contribute to quality bridge design services for the Louisiana Department of Transportation and Development (LA DOTD). These services may include

- Bridge and structural inspection and evaluation of existing bridges and structures
- Bridge and structural analysis and design
- Development of as-designed, as-built, and condition bridge ratings.

This project specific bridge QC plan has been developed with flexibility to cover all the anticipated bridge related tasks.

Volkert is committed to achieving the highest levels of quality through continuous review of internal processes and employee training. To ensure the implementation and maintenance of a controlled quality assurance process, Volkert has established performance measures that can be tracked, evaluated, and improved. The company recognizes that quality assurance is the responsibility of every employee and thus strives to make quality assurance an integral part of every process. All employees are individually responsible for the quality of their work and for proactively improving their professional skills.

Volkert utilizes a system of quality assurance based on the principles of Deming's Total Quality Management (TQM). The first and most important segment of the quality plan will be the implementation of team-wide quality assurance measures, which are based on the TQM principle, "build quality into the product the first time around". The accomplishment of this portion of the plan will be the responsibility of every member of the project team.

It is understood that Volkert is fully responsible for QA/QC of their work and no other entity is responsible for performing QA/QC of Volkert's work, including LADOTD. The data being produced for the project including the construction plans, reports, quantity computation, inspection or condition reports and design or load rating documentation will be produced in accordance with current LA DOTD and/or Volkert practices and procedures. Utilizing the processes outlined in the following sections, Volkert intends to build quality into Bridge Design related services from the beginning to minimize time and effort spent later in construction.

B. Understanding of the QA/QC Concepts in Bridge Design

The primary objective of the processes set forth in this document is to provide a mechanism by which the work product can be subject to a systematic and consistent review. The outcome of the review should create a quality product either plans, designs or reports which would be substantially error free. A secondary objective is to provide information feedback from reviews to improve expertise and knowledge. Another secondary objective is to provide for a well-documented "trail" of the design process.

The following are the definitions of the QA/QC Process:

Quality Control (QC): The procedures of checking the accuracy of the calculations and consistency of the drawings, cost estimates or reports, detecting and correcting design omissions and errors before

the work products are finalized.

Quality Assurance (QA): The procedures of reviewing the work to ensure the quality controls are in place and effective in preventing mistakes, and consistency in the development of design plans and specifications. Design documentation procedures will be submitted to LA DOTD, in a Design Documentation Booklet format. The design documentation is stored in a central location, accessible by all project team members. Maintenance of all records and documenting decisions regarding bridges Type, Size, and Location is essential to the quality control process. Design documentation and the organizational structure should be such that someone totally unfamiliar with the project could follow the decision made on the project by reviewing the documentation.

Bridge Inspections or condition reports and load rating reports will be developed, and the team will review and document QC comments.

C. Responsibilities of Designers, Checkers, and Engineer of Record – Bridge Design

To achieve effective Quality Control and Quality Assurance, for Bridge Design services which may be offered as per the RFP, there are key personnel responsibilities as described below.

Project Manager (PM) Bridge: The engineer responsible for the planning, coordination and controlling of a project from inception to completion, meeting the project's requirements and ensuring that each project is completed on time, within budget, and to required quality standards. The Project Manager for Bridge Design Services normally reports to the overall Project Manager for the Contract. The bridge PM is typically responsible for the distribution of review prints at the phase reviews. The PM ensures that all comments have been satisfactorily addressed and that all forms and checklists have been completed by the appropriate personnel.

Engineer of Record (EOR): The individual who is responsible for all aspects of the design and maintains frequent contact and communication with the overall Project PM and client as needed. This individual will be licensed professional engineer. The EOR will seal and sign the final contract plans, ratings and reports. The EOR directs technical staff and allocates resources to various elements of the work. The EOR establishes and implements the Project Quality Control Plan, schedules the various quality control activities, and adjusts the QA/QC plan as the work progresses. The EOR is responsible for technical review and approval of project documents and identifies the Quality Control personnel required for each review. This project will have a specific EOR for Bridge Design and plan development.

Designer: An individual directly responsible for the development of design calculations, drawings, specifications, and contract documents. The designer will be assigned with a level of technical skills and experience commensurate with the complexity of the work. If not a licensed engineer, the designer should work under the direct supervision of a Professional Engineer. An individual with a Louisiana Professional Civil Engineer License is desired.

Drafter/Detailer: An individual who prepares drawings under the direction of an assigned Designer.

Checker: An individual responsible for performing a full technical review of the design calculations, drawings, specifications, and contract documents. An individual with a Louisiana Professional Civil Engineer License is desired. Checkers may have prepared a portion of the product, but not the portion they are reviewing. Checkers must, however, be from the area of expertise of the area they are checking.

For example, a traffic engineer would not check the bridge plans no matter that he may be a licensed engineer.

Reviewer / Quality Assurance Manager: An engineer or manager with general experience in design whose primary responsibility is to approve the initial Project Quality Control Plan and periodically performs unannounced QA reviews to ensure the plan is being adhered to, and to document deficiencies and recommend improvements to the Project Manager, Engineer of Record, or the Designers, as appropriate.

Control of Sub-consultants

Sub-consultants will follow this Project Quality Control Plan or submit their own quality control plan for review. Sub-consultants will submit their product to Volkert prior to submittal to the client for review as part of the quality control process. Comments by the checker(s) will be submitted to the sub-consultant for correction as needed.

D. Responsibilities and Practices of Bridge Inspection QA/QC

The Volkert Bridge Quality Assurance App is cloud based, multi-platform, customizable web-based application that has a Microsoft SQL Server back end. A sample is shown below.

The image displays two side-by-side forms titled "FLORIDA DEPARTMENT OF TRANSPORTATION LOCAL GOVERNMENT BRIDGE INSPECTION QUALITY ASSURANCE FIELD REVIEW".

Left Form (Bridge # 444130):

- Bridge Name: Placeron Road over Bear Creek
- Inspection Team Leader: Powell; Inspection Team Member: Ziebach
- Is bridge number on structure? Yes ☒ No ☐
- Have all applicable elements and deficiencies been included? Yes ☒ No ☐
- If not, which ones are missing? _____
- If there is an overall rating of 6 or less, or a condition state of 3 greater; is there a sketch or photograph to show the reason for this rating? Yes ☒ No ☐
- Are the quantities in the appropriate condition state? Yes ☒ No ☐
- Do the overall ratings reflect the condition state ratings? Yes ☒ No ☐
- Are the deficiencies written in complete sentence form and ready for typing? Yes ☒ No ☐
- Does write up adequately describe condition? Yes ☐ No ☒
- If no, explain: _____
- Do the sketches accurately show the deficiencies and do they match the written portion of the report? Yes ☒ No ☐
- Has "NBI" been placed by elements that caused NBI rating to be 6 or less? Yes ☒ No ☐
- Have previously reported deficiencies been addressed? Yes ☒ No ☐
- Have repaired elements been written as a corrective action? Yes ☒ No ☐
- Have current "weight limit" and "speed limit" postings been noted? Yes ☒ No ☐
- Have recommended corrective actions been written and do they properly address the deficiencies? Yes ☒ No ☐
- Do the quantities on the recommended corrective actions match the quantities on the written deficiencies? Yes ☒ No ☐
- OVERALL RATING OF INSPECTION: GOOD ☒ Fair ☐ Poor ☐

Right Form (Bridge # 524197):

- Bridge Name: Valon Road over Blue Creek
- Inspection Team Leader: Powell; Inspection Team Member: Ziebach
- Is bridge number on structure? Yes ☒ No ☐
- Have all applicable elements and deficiencies been included? Yes ☐ No ☒
- If not, which ones are missing? _____
- If there is an overall rating of 6 or less, or a condition state of 3 greater; is there a sketch or photograph to show the reason for this rating? Yes ☒ No ☐
- Are the quantities in the appropriate condition state? Yes ☒ No ☐
- Do the overall ratings reflect the condition state ratings? Yes ☒ No ☐
- Are the deficiencies written in complete sentence form and ready for typing? Yes ☒ No ☐
- Does write up adequately describe condition? Yes ☒ No ☐
- If no, explain: _____
- Do the sketches accurately show the deficiencies and do they match the written portion of the report? Yes ☒ No ☐
- Has "NBI" been placed by elements that caused NBI rating to be 6 or less? Yes ☒ No ☐
- Have previously reported deficiencies been addressed? Yes ☒ No ☐
- Have repaired elements been written as a corrective action? Yes ☒ No ☐
- Have current "weight limit" and "speed limit" postings been noted? Yes ☒ No ☐
- Have recommended corrective actions been written and do they properly address the deficiencies? Yes ☒ No ☐
- Do the quantities on the recommended corrective actions match the quantities on the written deficiencies? Yes ☒ No ☐
- OVERALL RATING OF INSPECTION: GOOD ☒ Fair ☐ Poor ☐

Some of the features of our application include:

- Customizable checklists
- Report approval
- Picture uploads

- Access administration
- Email notifications
- Flexible output documents

E. Description of the QC and QA Process and its Effectiveness to Ensure the Accuracy of the Design and the Plan Details

Our Quality Control Review Process and Procedures

A quality set of bridge plans must be complete, consistent, clear, correct, and constructible. The following guidelines should define a quality set of bridge plans:

- The plans will be an accurate and thorough representation of the existing project site and terrain features.
- The plans will be an accurate and thorough representation of the proposed project's features and details to be constructed.
- The plans will be supported by a thorough and detailed documented developed process.
- The plans will be developed with the active involvement of all affected parties and developmental stage owners throughout all stages of development.
- The plans will be consistent with other plans developed by and for LA DOTD and will comply with all standards and guidelines set by the LA DOTD design manuals, AASHTO design guidelines and electronic standards.
- The plans comply with project requirements.
- The plans are technically accurate.
- The plans are compatible with other associated project documents such as the Environmental Document
- The plans comply with previous review comments.

There are three principal project elements which are required to be comprehensively checked for any submittal. These elements are Calculations, Drawings, and Reports. Although there is often an overlap among calculations, drawings, and reports, their Quality Control processes are described below.

Calculations

All primary structural components must be calculated and checked in detail, including superstructure, bearings, joints, and substructure components. In a similar fashion, all critical highway design elements and calculations must be documented and checked in detail.

To facilitate Quality Control Reviews, the designer must prepare a Design Criteria Checklist in accordance with the items listed in the Design Criteria Checklist attached to this document. This Design Criteria Checklist supplements the general criteria for quality plans listed in this document.

Calculations may be performed in various ways including Mathcad, Excel, by hand, computer printouts, etc. Calculations will include documentation of all assumptions of the bridge design including general conditions and loadings. Calculations will also include reference to or copies of all criteria, pertinent information, related drawings, etc. All calculations should include an entry at the top right corner of each sheet for the designer to sign and date following completion of the design and checker to sign and date following their review. If the designer revises the design after it has been checked he will erase the signature and date of the checker and resubmit the design for review.

Volkert will utilize LA DOTD approved software where applicable. Prior to using any new spreadsheets or computer software to complete calculations that will be used for design, the calculations produced from the software will be thoroughly checked and compared against manual calculations or previously approved computer generated calculations. Assumptions and criteria must be well-documented in report form.

Utilizing a team approach to design of these bridges allows for all design calculations to be back-checked in a timely manner. The designer will submit the design to a checker as early as reasonable to minimize mistakes. The Checker will review the design according to the requirements of the Design Criteria Report and other requirements. Minimum items to be checked are the logic and methodology of calculations, the assumptions and design criteria, and accuracy and correctness. Review of computer-generated calculations will include a manual spot check for completeness, accuracy, and compliance with standards.

The checker will submit comments to the Designer and Project Manager. Any questionable designs or disputes with the Checker must be resolved by the designer to the Project Manager's satisfaction and documented by a Peer Review Dispute Resolution Agreement. The designer shall prepare a Quality Control Review Memorandum documenting the basis of the review, the specific items that were reviewed, the findings of the review, and the follow-up, if any, that was accomplished.

Due to the conceptual nature of the Preliminary Design phase, detailed independent technical reviews of calculations of some bridge elements do not need to be conducted until Final Design.

Provided that we are contracted for the final plans, at the completion of the Final contract drawings, provide a set of design calculations for all structural elements, sealed/stamped, and signed by the Engineer of Record for the project in accordance with the requirements of the state. A checklist for the Final Calculations Book is provided as an attachment to this document.

Drawings

The deliverables for this project will include the Preliminary Bridge Plans for LA DOTD approval and if required will progress to the development of the Final Bridge Plans and Construction Support for the construction phase.

To facilitate Quality Control Reviews, the designer will prepare a written Plan Review Checklist at the onset of work. The checklist will be prepared based on the data provided in LA DOTD current *Plans Preparation Manual* and other project requirements to ensure that the sheets contain the required data. This Plan Review Checklist will supplement the general criteria for quality products listed in this document.

Bridge Plans will be prepared by a drafter or detailer under the direction of an assigned Designer. The plans are developed progressively by an iterative process using sources of information such as survey data, reports, record data, preliminary sketches, samples, etc. in conformance with the project requirements, design criteria, and standards and guidelines required by the client. Before a plan sheet is considered ready for the quality control (QC) process, the sheets will be checked by the Designer for conformance with design criteria and project requirements; completeness and clarity; coordination with other aspects of the project; compatibility with standards and good plans preparation practice; and coordination with project elements being developed or planned development on adjacent projects. The Designer review will evaluate the design from an engineering perspective, questioning the constructability, conformance with design, and coordination of the design throughout the project.

Following confirmation that the plan sheets are complete the QC process will begin. In no way is the QC review intended to replace the required design reviews accomplished each day as the project is being developed. It is Volkert's desire to establish a project team that is knowledgeable of the design criteria and is experienced with similar types of projects. The project team works together to design and review the project on a day-to-day basis.

The first step of the QC process is for each plan sheet to be checked by the Checker against the Plan Review Checklist. Checklist will be included in the appendix of this document. The checklist review will be used to confirm all required data is included on the sheet and the data is coordinated throughout the plan assembly. Concurrently with the Checker(s) review the Engineer of Record will review the design for overall conformance with the project scope and consistency of the design throughout the plans.

After any required changes are made, the names or initials shall be placed on the drawings indicating the individual who prepared the drawing, the drawing checker (if different than the designer), the designer, the design checker, and reviewer, if applicable.

Volkert technicians are familiar with the LA DOTD CADD Standards. Volkert utilizes MicroStation/Altiva CAD conform software to be LA DOTD standard compliant.

After completion of the project, Volkert will provide the LA DOTD with appropriate CADD-developed information. This will include data files and graphics in an electronic format that is compatible with the LA DOTD's CADD manual.

Sealing of the plans by the EOR would follow state requirements.

Reports (if needed)

The designer will prepare an outline as the first step in the preparation of all reports. The outline will be submitted to the EOR for approval. The outline will be reviewed for duplication and overlap, focus on the major issues, and consistency of format and structure. Once the report is completed in draft stage, the designer will send the report to the checker(s), including one copy to the engineer of record. The checkers will be given a deadline for completing the review.

The checker(s) will date and sign the cover page of the report following completion of their review and will mark all comments and correction in red pen. The designer will confirm and revise the report based on the noted corrections and comments, add any additional comments or corrections as needed, and

consult with the checker(s) to resolve any conflicts. The designer will finalize the report by obtaining a new copy of the report once all corrections are completed and ensuring all comments and corrections noted by the checker(s) have been incorporated into the report.

In addition to the project submittal reviews described above, there are many more good practices that should be followed to produce a quality product in a professional manner. These guidelines should be addressed and required reviews should be completed on an as-needed basis.

Correspondence (if needed)

Volkert's Project Manager or assigned public document coordinator will review any correspondence that is prepared for external customers (i.e., public letters, letters to public officials, correspondence with property owners, etc.). The review shall include spelling, grammar, punctuation, sentence structure, correct address, and title. The goal is accuracy, simplicity, and uniformity. All correspondence shall always include the LA DOTD Project IDs when referring to a project. Also, the PM and/or the public document coordinator will review data to be displayed at public meetings and presentations to local governments.

Constructability Reviews

Based on previous experience, Volkert understands the need to evaluate project constructability during the design process. Volkert Designers consider how the project will be constructed and paid for, including scheduling requirements, sequencing, phase conflicts, change order potential, construction means, contracting strategy, environmental constraints, and construction materials/fabrication requirements. The design documentation will include discussion on the construction of the project. In addition to staffing the project with experienced designers, Volkert will utilize in-house construction inspection personnel (CEI) to review the design for constructability. These experienced CEI personnel provide Volkert designers with an accessible data source.

An informal review following the 60% preliminary submittal will include a review of the constructability of the horizontal and vertical alignments, the phasing of the project, the feasibility of maintaining traffic, conflicts with drainage and utilities, etc. In the final plan development stage, formal, documented review following the Advance Check Plan (ACP) will include a review of the method of payment for work to be completed, the conflicts to be anticipated with existing and proposed facilities, methods to minimize conflicts with drainage and utilities, and the maintenance of traffic.

Field Reviews: Volkert realizes that timely and effective field reviews are essential for the development of high-quality construction documents. We want to ensure that each review is conducted in an efficient and comprehensive manner, so that the information collected is readily available for reference as the construction plan set is assembled.

Volkert typically conducts field reviews prior to critical junctures during the project. With many bridge sites, relevant information can be extracted from the Assetwise database which is provided by LA DOTD.

If needed, prior to each field review the project manager will determine the goals of the field review and then assign the personnel that will participate in the review. Typical Field Review checklists are located on the Volkert Intranet under checklist. Prior to departing to the project site, the checklist will be reviewed so the appropriate tools, equipment, and materials are readily available on site during the field review. Any person visiting a project site should check out any appropriate safety equipment. The local stakeholders shall be notified prior to any field visits.

As a part of the field review, when they are conducted, photographs will be taken to document field conditions and items of concern. Photographs are valuable for future reference and to record existing conditions at the time of the review. The field review will be documented to include notes taken during the field review. The notes will consist of answers to specific questions determined beforehand, as well as issues discovered during review. Following the field review, the information gathered in the field is summarized and documented (with photographs) in report form, including a summary of the findings during field review and disposition of items noted during the field review.

Meetings

Another aspect of quality control concerns the accurate documentation of events that occur during the time that the project is active. Documentation involves the recording of meeting minutes and telephone conversations, which concern the project.

Volkert will prepare minutes for each meeting and field review conducted. The minutes will document the decisions and discussions that transpired at the meeting. At least two project team members and the project manager will typically represent Volkert at meetings. The minutes will be prepared and submitted to the LA DOTD's project manager for review and approval prior to finalizing and distributing the minutes.

The accurate recording of verbal decisions reached, or instructions that are given, is very important to both Volkert, and the stakeholders. Volkert's staff will use Volkert's interoffice memo form, or e-mails to the file to document calls that are made or received concerning these projects.

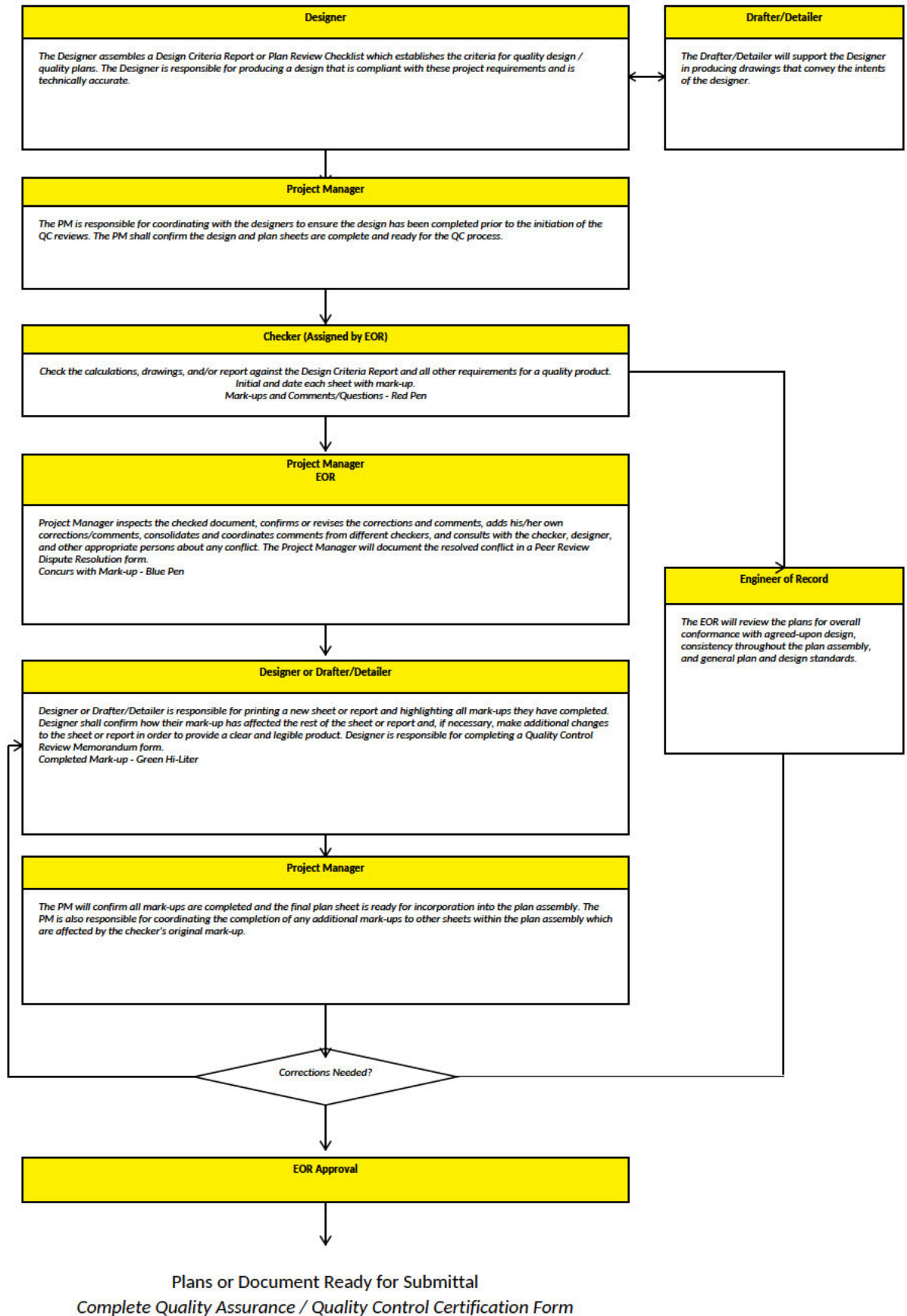


Fig. 1: Quality Control Process Flowchart

Project Coordination

Project coordination with the LA DOTD project manager will be on an “as needed” basis to ensure the LA DOTD project manager is aware of the status of the project. In addition, Volkert will submit periodic progress reports to the project manager, or designated person, informing him of the work completed in the current reporting period, work to be completed within the following period, a listing of items previously requested but not yet received, and a listing of milestones and dates.

Disposition of Comments

All comments made by external reviewers will be formally addressed. The responsible Designer will respond to the comment. Upon reviewing the comment, the Designer will prepare a draft response and if needed coordinate with the Engineer of Record to determine the required revision prior to initiating a plan modification. The response will be formatted in a manner that identifies the document reviewed, the date, and the reviewer. A copy of the comments will be returned with each re-submittal. Prior to re-submittal, the Engineer of Record will review the document for conformance with the disposition of comments.

Special Provisions

All relevant special provisions shall be identified by the appropriate author in responsible charge and checker. Sealing of special provisions should follow LA DOTD requirements.

The Value Engineering study is conducted in Preliminary Design as an independent conceptual review of the project to supplement internal design team reviews.

Quality Assurance Reviews Process and Procedures

Quality Assurance will include a review to ensure compliance with the QC plan. The quality assurance review will include review of the project and interviews with the LA DOTD Project Manager and at least one key Volkert project staff member. The interview outline is included in this document. The documentation from the QA review will be included in this Documentation Manual following the completion of the QA review.

QA reviews will be performed by the Reviewer/Quality Assurance Manager at least once during the 30% or 60% phase and once during the 90% or 100% phase or in any other periods established by LA DOTD Project Manager to determine if the Project Quality Control Plan is being followed. The QA review will at a minimum consist of the following:

- Confirm personnel have been assigned to the project with an acceptable level of expertise for the design and review processes and that the design personnel are familiar with the Project’s Quality Control Plan.
- Confirm the appropriate level of review and cooperation in the design, and constructability review has occurred.

- Review documentation concerning the level and quality of communications accomplished during the design process.
- “Spot check” disposition of comments to confirm that an appropriate and complete response has been provided.
- Meet at least once with the LA DOTD project manager to discuss the effectiveness of the quality control plan and determine required changes to the plan.
- Document in writing quality control deficiencies, document the plan of action in coordination with the Engineer of Record to resolve the deficiencies, and follow-up to ensure the plan of action is implemented.

The Quality Assurance process also includes participation in field engineering reviews during design, construction, and in-service. It also includes ongoing review by the Project Manager to ensure that the appropriate levels of review have occurred for constructability, biddability, value engineering, and project documentation.

F. Identification of Personnel Qualified to Perform the Bridge Design and QC/QA of the Design and Plan Details

See Table 1 below for the QC/QA Personnel who are anticipated to be assigned to QC/QA tasks under this contract.

Table 1: QC/QA Personnel Areas of Responsibility Assignment Bridge Services				
Discipline	Designer	Checker (QC)	Reviewer (QA)	EOR
Bridge/ Structural Inspections and Evaluation of Existing Bridges	Britt Bumpers, PE	Steven Armstrong, PE	Aaron Immel, PE	Steven Armstrong, PE
Bridge and Structural Analysis and Design	Jacob Parker, PE	Artur D’Andrea, PE	Ahmed Rageh, PE	Jacob Parker, PE
Develop as-Designed, As-Built and Condition Bridge Ratings	Britt Bumpers, PE	Steven Armstrong, PE	Jacob Parker, PE	Steven Armstrong, PE

G. Use of QC/QA Tools, Such as Checklists, Standard Forms, Training Materials, Etc.

II. Typical Phase Review Guidelines

Volkert currently utilizes Bluebeam sessions with all involved staff invited to the session to review and comment on plans which need to be QC/QA’d. The session is then saved and serves as a documentation of the work that was done.

Volkert also has a formal Quality Control Plan which is required for every project. There is a standard quality audit which must be done randomly on each Project Manager each year. We start each meeting with a quality minute and our annual training includes a model on quality training. Quality is only second to Safety at Volkert.

The following forms and checklists will provide the basis for developing and completing each one of the projects Phase review activities. Submittal review frequencies may be modified based on the LA DOTD preference.

Typical Final Calculation Book Checklist (Final Design Only)

The final calculation book for each project shall include, but not limited to, the following sections:

___ **Cover Sheet**

The following information must be included on the cover sheet:

- LA DOTD project number
- Project name
- The title of “Final Calculation Book”
- The EOR’s seal with signature and date

___ **Final Calculation Book Check List**

___ **QC/QA Certifications**

___ **Peer Review Resolution Agreement (if peer review is performed)**

___ **Design Criteria**

___ **Final Hydraulic Analysis Report from Hydraulic Engineer**

___ **Final Geotechnical Analysis Report from Geotechnical Engineer**

___ **Superstructure Design Calculations**

___ **Substructure Design Calculations**

___ **Quantity Calculations**

___ **Special Provisions/NS-Items**

___ **Construction Cost Estimate**

___ **As-Designed Rating Report**

___ **List of All Final Electronic Design Files and File Locations (ProjectWise directory name)**

Consultants shall submit the final calculation book to LA DOTD bridge task managers; the submittal shall be on a CD or Flash Drive or placed in a designated ProjectWise folder including the following information:

___ **A PDF File of the Calculation Book**

___ **All Electronic Design Files**

___ **A PDF File of the As-Designed Rating Report Only**

The information in this Documentation Manual for Project Delivery has been provided in accordance with the requirements of the following documents:

1. *Guidance on QC/QA in Bridge Design in Response to NTSB Recommendation (H-08-17)*, prepared by Federal Highway Administration (FHWA). August 2011.
2. *Construction Plans Quality Control / Quality Assurance Manual*, prepared by Louisiana Department of Transportation and Development (LA DOTD). August 2008.
3. *Policy on Quality Control and Quality Assurance*, prepared by Louisiana Department of Transportation and Development (LA DOTD) Bridge Design Section. October 2012.
4. *Quality Control Plan – Large Project*, prepared by Volkert. April 2007.

III. QC Documentation

The following example forms, and checklists will be utilized by the design team to record the quality control reviews held and support file documentation.

Design Criteria Checklist

From LA DOTD Bridge Design Section QC/QA Policy

The design criteria have been provided in the *Preliminary Analysis and Verification Report*, in accordance with the checklist below

— **Cover sheet**

The following information must be included on the cover sheet:

- LA DOTD project number
- Project name
- Revision date
- The Supervisor or Team Leader's signature and date

— **Governing Design and Construction Specifications and Other References**

A list of governing design and construction specifications and other references used for the project shall be included in this section. The edition number, interim revisions, and/or publication date must be specified for each reference.

— **Design Assumptions and Design Exceptions**

All design assumptions and design exceptions received must be included in this section along with supporting documents.

— **General Information**

The general information listed below should be included in this section:

- Bridge information (no. of bridges, bridge clear width, length, no. of lanes, lane width, shoulder width, etc.)
- Road information (roadway classifications, design speed, traffic data, etc.)
- Vertical datum
- Vertical and horizontal clearances
- Other relevant information

— **Hydraulic Design Criteria**

All hydraulic design criteria (design year, design water elevations, scour depth and scour elevation, etc.) shall be included in this section and the information shall be provided by the Hydraulic Engineer.

— **Design Factors**

The ductility factor η_D , redundancy factor η_R , and operational importance factor η_I shall be listed in this section.

— **Design Loads**

All design loads (dead load, live load, wind load, thermal loads, vessel collision loads, seismic load, wave loads, etc.) used for the project shall be included in this section.

— **Limit States**

All applicable limit states for this project shall be listed in this section.

— **Bridge Barrier**

The design criteria, types, and test levels for bridge barriers shall be listed in this section. Standard plans and special details should be listed if they are utilized.

— **Guardrail**

The design criteria, types, and test levels for guardrails shall be listed in this section. Standard plans and special details should be listed if they are utilized.

— **Approach Slab**

Design criteria for approach slabs shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Deck and Deck Drainage**

All design criteria for deck and deck drainage design shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Bearing**

All bearing types and design criteria for each bearing type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Joint**

All joint types and design criteria for each type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Superstructure**

All superstructure types and design criteria for each type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Substructure**

All substructure types and design criteria for each type shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Piles and Drilled Shafts**

All pile types, sizes, and structural design criteria shall be included in this section. Standard plans and special details should be listed if they are utilized.

— **Geotechnical Design**

All geotechnical design criteria shall be included in this section, and the information shall be provided by the Geotechnical Engineer. Standard plans and special details should be listed if they are utilized.

— **Mechanical Design**

All mechanical design criteria shall be included in this section if applicable. Standard plans and special details should be listed if they are utilized.

— **Electrical/Lighting Design**

All electrical design criteria shall be included in this section if applicable. Standard plans and special details should be listed if they are utilized.

— **As-Designed Bridge Rating Criteria**

All as-designed bridge rating criteria shall be included in this section.

— **Software**

All software used for design and checking shall be included in this section.

Quality Assurance / Quality Control Certification

We, the undersigned designers, detailers, checkers, and reviewers for this project, have reviewed and accepted the calculations, plans, quantities, special provisions, and cost estimate prepared for the project. We certify that the work for which we are responsible has been completed in accordance with the LA DOTD Bridge Design Section policy on QC/QA.

Team Members	Name	PE Registration No.	Responsible Plan Sheets	Responsible Special Provisions	Construction Cost Estimate	Signature
Designers						
Design Checkers						
Detailers						
Detail Checkers						
Reviewers						
EOR (Bridge)						
EOR (Roadway)						



Prepared By:

9448 Brookline Ave
Baton Rouge, LA 70809
225.218.9440



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
DCCM Infrastructure, Inc.	1710 Seasmist Drive Houston, TX 77008	Sydney Fiocca sfiocca@dccm.com	(713) 874-9162
Greenman-Pedersen, Inc.	8550 United Plaza Blvd., Suite 702 Baton Rouge, LA 70809	Timothy Thomas, PE tthomas@gpinet.com	(225) 328-1516
Sinelec USA Inc.	3867 Plaza Tower, 1st Floor Baton Rouge, LA 70816	John Emerick emerick@sinelecusa.com	(845) 853-4560
T. Baker Smith, LLC	180 Greenbriar Boulevard Covington, LA 70433	TJ Stokes, PE tj.stokes@tbsmith.com	(225) 505-6739
Terracon Consultants, Inc.	2822 O'Neal Lane, Building B Baton Rouge, LA 70816	Lynne Roussel, PE lynne.roussel@terracon.com	(225) 239-2632

Name	Type	City	Status
DCCM INFRASTRUCTURE, INC.	Business Corporation (Non-Louisiana)	HOUSTON	Active

Previous Names

BINKLEY & BARFIELD, INC. (Changed: 6/4/2026)

Business: DCCM INFRASTRUCTURE, INC.

Charter Number: 44971151F

Registration Date: 6/10/2022

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
SINELEC USA INC.	Business Corporation (Non-Louisiana)	WILMINGTON	Active

Previous Names

Business: SINELEC USA INC.
Charter Number: 46996505F
Registration Date: 4/24/2026

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

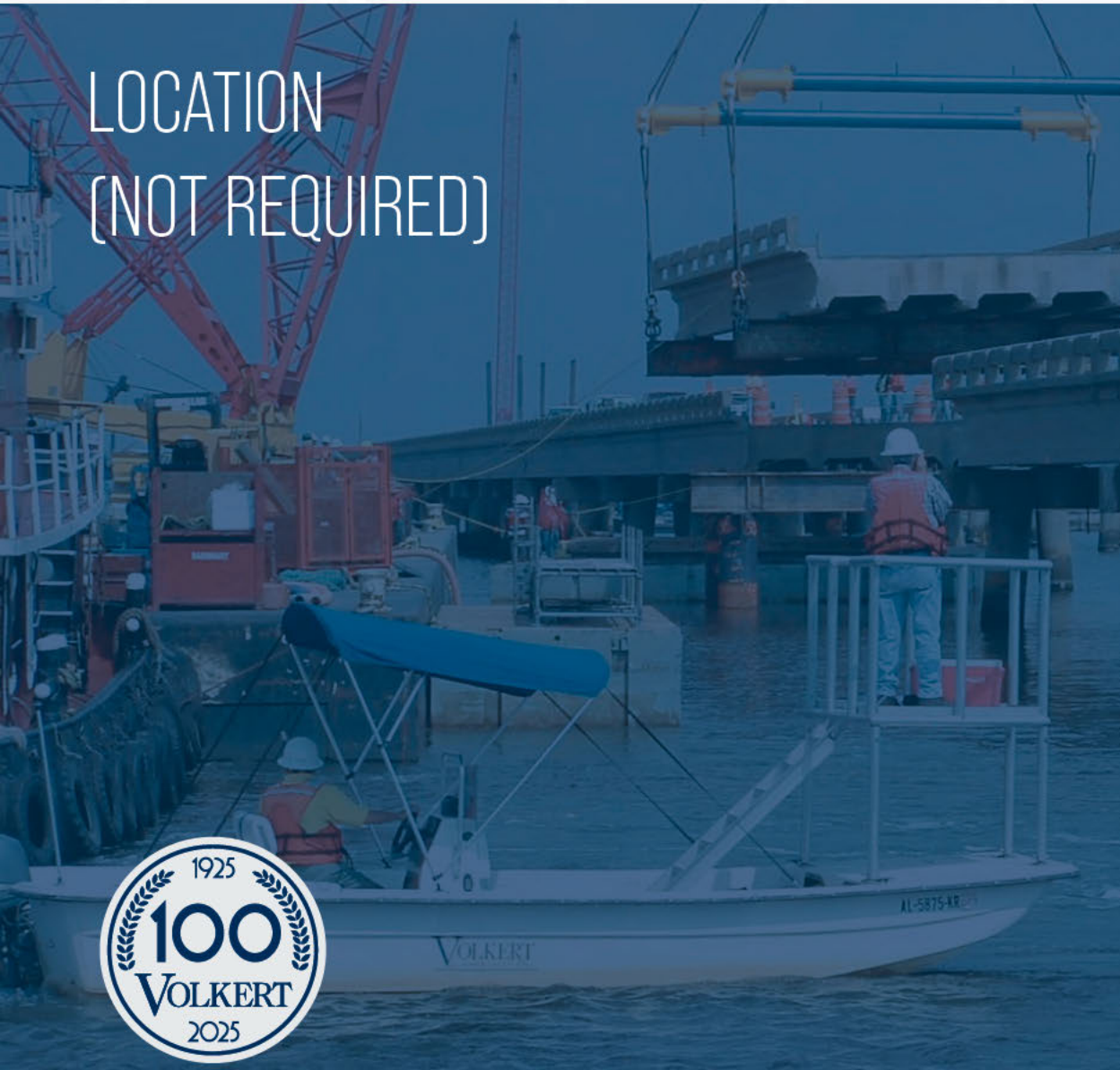
Name	Type	City	Status
TERRACON CONSULTANTS, INC.	Business Corporation (Non-Louisiana)	WILMINGTON	Active

Previous Names

Business: TERRACON CONSULTANTS, INC.
Charter Number: 35701137F
Registration Date: 5/7/2004

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.

