

# REQUEST FOR ENGINEERING AND RELATED SERVICES IDIQ CONTRACT FOR ENGINEERING AND TECHNICAL SUPPORT SERVICES FOR CRITICAL PROJECTS STATEWIDE

CONTRACT NOS. 4400029195,  
4400029196, AND 4400029197



**2009** I-12 Widening Design-Build



**2013** I-10 Widening Design-Build



**2023** Jimmie Davis Bridge



- Public-Private Partnership (P3)
- Design-Build
- Construction Manager at Risk (CMAR)



Shoulder Bay  
**2018** Improvements Causeway



**2021** Belle Chasse Bridge



**2019** I-20/I-220 Barksdale



**2021** I-10 Widening CMAR:  
LA 415 to Essen Lane



**2020** Alt. Delivery Retainer



**2020** I-10 Flyover



June 20, 2024

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

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



**RE: Advertisement for Engineering & Related Services  
IDIQ Contract for Engineering and Technical Support Services for Critical Projects  
Contract Nos. 4400029195, 4400029196, and 4400029197**

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. We have also reviewed Addendum #1 posted on 6/6/24. Volkert's response reflects a project team which is highly qualified to provide all areas of services included in the Scope of Work.

Volkert's key staff have been working alongside DOTD managers for over 15 years. The team provides experience in all forms of alternative project delivery (DB, CMAR, PPP and Progressive DB). We have added to our team Alliance Transportation Group, LLC (ATG) for planning and mesoscopic traffic modeling, over and above routine traffic engineering services, RS&H to supplement the team for Risk Analysis, Tolling and current understanding of Louisiana's tolling systems, SJB for SUE services if needed, and APS Testing and Engineering, a certified DBE, for geotechnical services.

Our commitment to quality, safety, and environmental stewardship is reflected in our stringent quality control and safety management systems, as well as our prioritization of sustainable practices. With a strong local presence and a collaborative approach, we have a deep understanding of Louisiana's regulations and transportation needs, enabling us to build strong client relationships and effectively engage with stakeholders.

## 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 Louisiana alternative delivery experience, offers complete understanding of current manuals and procedures. Our staff has helped build the DOTD manuals by adding lesson's 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 Sub Consultants offer experienced staff for all named services in addition to unnamed services, such as Real Estate acquisition. As shown on the Organization chart included in this submittal, staff is available to provide all services according to DOTD standards and procedures as required by the scope in this RFP.

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.

Respectfully submitted,  
Volkert, Inc.

A blue ink signature of Janet L. Evans, written in a cursive style.

**Janet L. Evans, PE, MBA**  
**Vice President**

DOTD FORM 24-102 | CONTRACT NOS. 4400029195, 4400029196, AND 4400029197




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

Contract Nos. 4400029195, 4400029196, and 4400029197

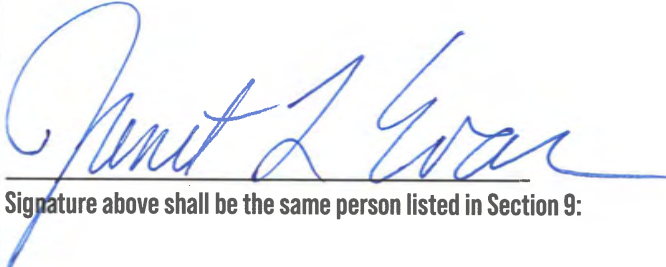
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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

1. Contract title as shown in the advertisement	<b>IDIQ CONTRACT FOR ENGINEERING AND TECHNICAL SUPPORT SERVICES FOR CRITICAL PROJECTS, STATEWIDE</b>
2. Contract number(s) as shown in the advertisement	4400029195, 4400029196, and 4400029197
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 Ave 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, 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, 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.



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

Date: June 20, 2024

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

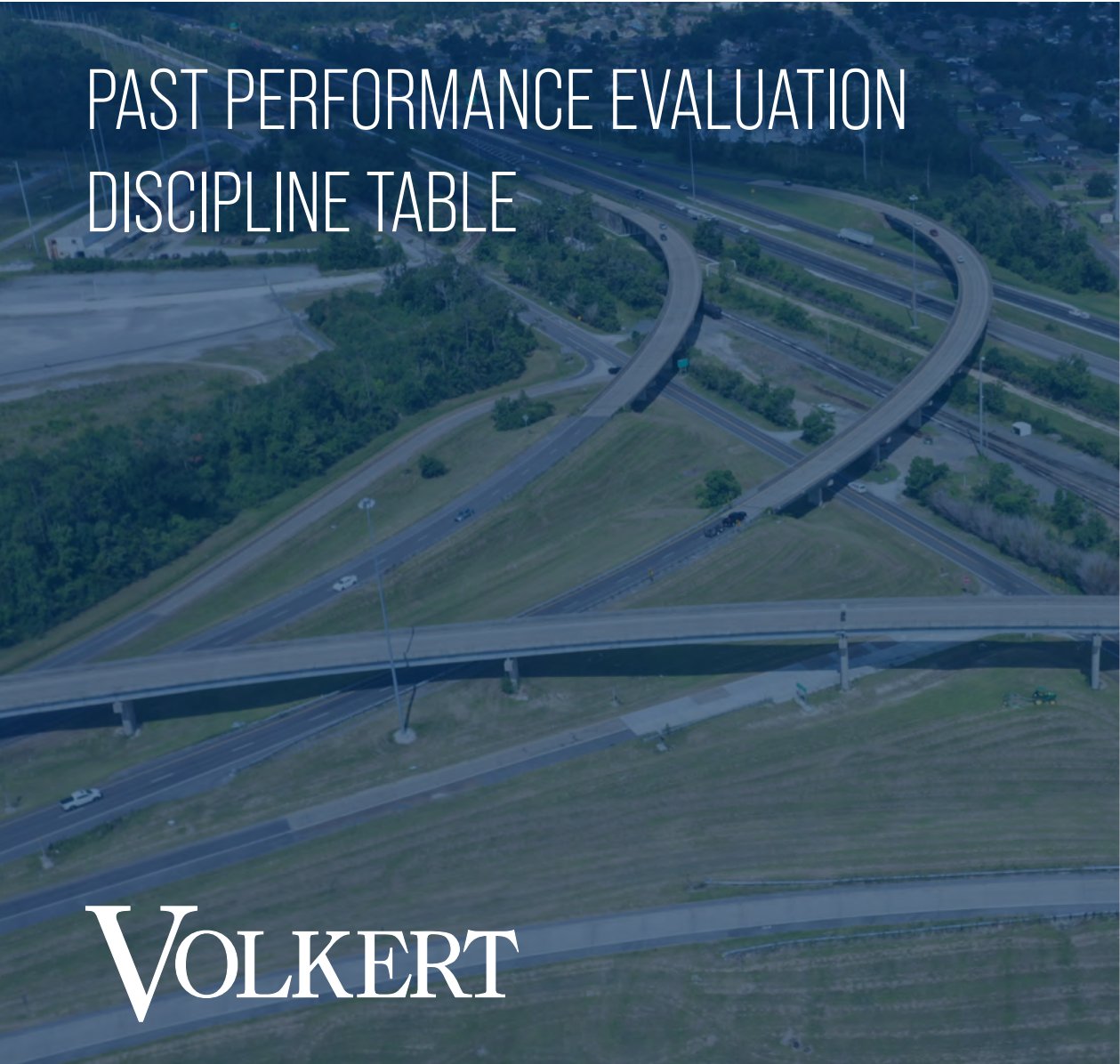
Firm(s): APS Engineering and Testing, LLC

Firm(s)' %: 11%

# SECTION 12

## PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

VOLKERT



12. Past Performance Evaluation Discipline Table:

Past Performance Evaluation Discipline(s)	% of Overall Contract	Volkert	RS&H	Alliance Transportation Group	APS	SJB	Each Discipline Must Total to 100%
<b>Road</b>	10%	80%	0%	10%	10%	0%	100%
<b>Bridge</b>	10%	95%	0%	5%	0%	0%	100%
<b>Traffic</b>	10%	50%	0%	50%	0%	0%	100%
<b>Geotech</b>	10%	0%	0%	0%	100%	0%	100%
<b>Survey</b>	10%	60%	0%	0%	0%	40%	100%
<b>Environmental</b>	5%	100%	0%	0%	0%	0%	100%
<b>Planning</b>	5%	25%	25%	50%	0%	0%	100%
<b>CPM</b>	2%	100%	0%	0%	0%	0%	100%
<b>ITS</b>	3%	50%	0%	50%	0%	0%	100%
<b>CE&amp;I/OV</b>	10%	100%	0%	0%	0%	0%	100%
<b>Other (Alternative Delivery Technical Services)</b>	9%	50%	50%	0%	0%	0%	100%
<b>Other (Program Mangement and Support)</b>	8%	30%	70%	0%	0%	0%	100%
<b>Other (Tolling)</b>	8%	40%	60%	0%	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%	58%	16%	11%	11%	4%	100%







# SECTION 13

FIRM SIZE





13. For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (please specify)" and include the classification title inside the parentheses.

Firm Name	DOTD Job Classification	Number of Personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 Volkert, Inc.	Principal	2	37
	Supervisor - Eng	5	38
	Engineer	12	86
	Engineer Intern	1	78
	Environmental Pro	2	13
	Environmental Manager	1	1
	Party Chief	1	19
	Surveyor	2	50
	Inspector - Bridge	2	16
	Other (Real Estate)	1	77
	Senior Technician	1	44
 	Engineer	3	5
	Planner	2	22
	Other (Alternative Delivery Support)	5	3
	Other (Tolling)	2	4
	Engineer	1	4
	Supervisor - Engineer	1	1
	Technician	1	1
	Engineer	3	3

# SECTION 14

## ORGANIZATIONAL CHART



Minimum Personnel Requirement Nos. (#)

\* Traffic Engineering Personnel

▼ Modeling Only



**Project Principal &  
Project Manager**

Janet Evans, PE, MBA (1,2,3)

**FIRM LEGEND**

Volkert, Inc.

Alliance Transportation Group, LLC

RS&H, Inc.

SJB Group, LLC

APS Engineering & Testing, LLC



# SECTION 15

## MINIMUM PERSONNEL REQUIREMENTS

VOLKERT



**15. Minimum Personnel Requirements:**

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number	State of license	License / certification expiration date
<b>1</b>	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2024
<b>2</b>	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2024
<b>3</b>	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2024
<b>4</b>	Jason Goffinet, REPA	Volkert, Inc.	Registered Environmental Property Assessor #6309	n/a	n/a
<b>5</b>	Jonathan Gambino, PE, PTOE, RSP1	Volkert, Inc.	PE # - Civil 41496	LA	09/30/2025
<b>6</b>	Randy Denmon, PE, PLS	Volkert, Inc.	PLS # - Survey 4798 PE # - Civil 29390	LA LA	03/31/2025 03/31/2025
<b>7</b>	Randy Denmon, PE, PLS	Volkert, Inc.	PLS # - Survey 4798 PE # - Civil 29390	LA LA	03/31/2025 03/31/2025
<b>8</b>	Karen Kennedy, PE	SJB Group, LLC	PE # - Civil 28547	LA	09/30/2025
<b>9</b>	Sergio Aviles, PE	APS Engineering and Testing	PE # - Civil 33571	LA	03/31/2026
<b>10</b>	Rob Vermillion, PE	Volkert, Inc.	PE # - Civil 46688	LA	09/30/2024
<b>11</b>	Jacob Parker, PE Hossein Ghara, PE	Volkert, Inc. Volkert, Inc.	PE # - Civil 30596 PE # - Civil 18899	LA LA	09/30/2025 03/31/2025

# SECTION 16

## STAFF EXPERIENCE

Resumes included in the following order:

Jan Evans, PE, MBA | MPR #1, 2, 3  
David Webber, PE  
Gordon Nelson, PE  
Chris Shaeffer, PE  
Dusty Holcombe  
Mark Stinson, PE  
Vincent Latino, Jr., PE  
Dean El-Baz  
Kyle Young  
Bryan Kendro  
JD Allen, AICP  
Hossein Ghara, PE, MBA | MPR #11  
Jacob Parker, PE | MPR #11  
Artur D'Andrea, PE  
Gabriel Rice, EI  
Aaron Immel, PE, CBI

Steven Armstrong, PE, CBI  
Paul Swann, NCBI, NCTI  
Corey Boss, CBI  
Ashley Beckendorf, PE  
Rob Vermillion, PE, CPESC | MPR #10  
Ryan Ordeneaux, PE  
Jonathan Gambino, PE | MPR #5  
Trey Gamble, PE, PTOE  
F. Thomas Creasey, PE, PhD  
Mike Chaney, AICP  
Larry Tucker, PE  
Ken Powers, PE  
Doug Burnett, PE  
Michael Davis  
Joshue McRae  
Jason Goffinet, REPA | MPR #4

Paige Felts, CPESC  
Thomas Lee  
Randy Denmon, PE, PLS | MPR #6, 7  
Clinton Patrick, PE, PLS  
Steven Lengefeld  
Brian Ardoin  
Micah Fremin, R/W-RAC  
Karen Kennedy, PE | MPR #8  
Austin LaCombe, PE  
Marshall Pounds  
Sergio Aviles, PE, M.ASCE | MPR #9  
Sairam (Sai) Eddanaudi, M.E., P.E.  
Surendra Pathak, M.S., P.E.  
Stephen Heraty, PE  
Reginald Jeter, PE  
Mike Ricca, PE

The logo for Volkert, featuring the word "VOLKERT" in a large, white, serif font. The letter "V" is significantly larger and more stylized than the other letters, which are in a standard weight. The logo is set against a dark blue background that is part of the overall page design.

16. Staff Experience:

<b>Firm employed by: Volkert, Inc.</b>			
<b>Janet L. Evans, PE, MBA   Project Principal &amp; Project Manager</b>		Years of relevant experience with this employer	16
		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   9/30/2024	Discipline	Civil
Contract role(s) / brief description of responsibilities: Ms. Evans will be serving as Project Manager. Ms. Evans fulfills Minimum Personnel Requirements #1, 2, 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 40 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), environmental justice and interchange modifications as well as both traditional design and an alternative design build considered confined work zones, traffic queuing and limited lane closures and development of construction sequencing for the high average daily traffic volume interstates. 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 allow 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.			
05/23 - 05/28 (est.)	<b>Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services).</b> 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 - 08/24 (est.)	<b>LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements.</b> Principal-in-Charge. Ms. Evans is serving as Project Principal for the Belle Chasse Bridge and Tunnel Improvements. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert provides guidance and support to the DOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the P3 team adheres to their contract, and address other assignments as directed.		



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).
09/20 - 11/22	<b>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).</b> Ms. Evans served as Principal-in-Charge for this project that consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services. SP No. 4400019680, S.P. No H.013897.
08/17 - 02/20	<b>I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD).</b> Ms. Evans is serving as Principal-in-Charge 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. She is responsible for all project oversight 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. This was the fastest procured design-build today in DOTD History. State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.
04/18 - 04/19	<b>I-220 to Barksdale AFB Connector Design-Build Procurement, Bossier Parish, LA (DOTD).</b> Ms. Evans served as Principal-in-Charge for Volkert’s team as they completed preliminary construction cost estimates and reviewed preliminary engineering layouts from DOTD to help assess impacts, constructability design issues. She also helped produce the Performance Specifications, worked with DOTD staff in each category for project specific design issues to be addressed. She also assisted in the preparation of the Public Information Meetings and the One-on-One meetings with the shortlisted Design-Build teams for this \$71.8 M Design-Build project. State Contract No. 4400004915 TO 5, S.P. No. H.003370.
09/14 - 09/21	<b>Retainer Contract for Design Build/Alternative Delivery Projects, DOTD.</b> Volkert was selected for a five-year retainer contract to perform engineering and administration services for project initiation, procurement, design and construction contract administration, project oversight and acceptance for both design and construction projects. The project consisted of project initiation, procurement, design and construction contract administration, project oversight and acceptance support for both design and construction, development of documents, polices, and procedures, as well as document control of Alternative Delivery projects (Design-Build, CMAR, P3, etc.) and services for proposed projects covered by this contract, as issued in task orders (TO) through the Louisiana Department of Transportation and Development (DOTD).
02/10 - 01/14	<b>I-10 Widening Design-Build   Siegen Lane Interchange – the Highland Road Interchange, East Baton Rouge Parish, LA (DOTD)  </b> Ms. Evans was the Design QA/QC Manager and Designer of Record for this project. As such, Ms. Evans worked closely with all designers and the contractor on this \$100M Design-Build project. She was responsible for writing the design QC manual and ensuring that the procedures with the manual were implemented and followed. She was responsible for the monthly reporting of all design and design QA/QC activities to the DOTD. As Designer of Record, Ms. Evans handled all communication between the contractor and the engineering sub-consultants on the project, including Traffic Engineering and Geotechnical Engineering. She was in daily communication with the Contractor to ensure that the schedule and budget was met. Ms. Evans was also involved in the prebid activities which included preliminary plan development, maintenance of traffic phasing and quantity estimates for the contractor prior to contract award. This project was awarded an ACI Merit Award.   S. P. No. 450-10-0159
01/09 - 01/13	<b>I-12 Widening Design-Build Project from O’Neal Lane Interchange – Pete’s Highway (DOTD).</b> Ms. Evans served as Principal-in-Charge for this project that consisted of widening I-12 to 3 lanes in each direction (6 lanes total) between the O’Neal Lane/Pete’s Highway interchange and Range Road. The additional lanes will be constructed in the median. The bridges at the Amite River and the relief bridges will be replaced by a single bridge more than 2,600 feet long. The existing roadway and earth fill between the old bridges will be removed. Volkert’s services included roadway design, electrical design, permitting compliance, QA/QC assistance, permitting, environmental compliance, public involvement, independent quality control, and engineering during construction.   S. P. No. 454-01-0047 & 454-02-0025



Firm employed by: Volkert, Inc.

**David Webber, PE** | *Principal/Alternative Delivery Expert*

Years of relevant experience with this employer 31

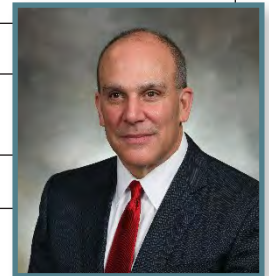
Years of relevant experience with other employer(s) 3

Degree(s) / Years / Specialization MBA | 1991 | Civil Engineer, Transportation  
BS | 1990 | Civil Engineering

Year registered 1994

Active registration number / state / expiration date 28016 | LA | 9/30/2025

Discipline Civil



Contract role(s) / brief description of responsibilities:  
Mr. Webber will be serving as Alternative Delivery and Technical Services 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).

As Chief Engineer for Volkert, Mr. Webber is responsible for assuring all resources in Volkert are utilized to provide the highest quality, schedule conformance and responsiveness for our clients. Mr. Webber's extensive experience managing mega-projects and his knowledge of all aspects of design build, from the contractors and the clients perspectives, will provide DOTD with a trusted advisor that has "seen it all" over his 34 year career. Mr. Webber is available should any staffing issues arise on this project and will bring the Corporate resources if needed.

11/22 - Ongoing (est. 2024) **Mobile River Bridge, Mobile, Alabama** - \$3.5 billion cable-stayed bridge over the Mobile River with low-level bridge crossing of the Mobile Bay. Project includes 5 urban interchanges, numerous constraints including: utility relocations in aged infrastructure, historic structures to avoid vibrations, environmental wetlands and SAV's, project in flood zone, and very complex maintenance of traffic. Mr. Webber began his work on the project as the project manager for the EIS. Currently, the project is a progressive design build and Volkert is working with Kiewit providing design services to ALDOT.

08/21 - 08/22 **West Alabama Highway** - \$1.5 billion development of an 84 mile 4-lane corridor in the southwest area of Alabama. The project is the first progressive design build in Alabama. Mr. Webber is the manager for the owners representative services to ALDOT. Mr. Webber was involved in the conceptual creation of the project, managed the environmental permitting, managed the preliminary design, assisted ALDOT with the procurement documents and has acted as advisor to ALDOT in all project aspects.

09/14 - 01/22 **I-4 Ultimate, Orlando, Florida** - \$2.6 billion P3 project reconstructing 22 miles of I-4 in downtown Orlando and adding managed lanes. Volkert provided quality assurance services for the concessionaire. Mr. Webber acted as principal for the project and participated in the close out of the project.

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).]
01/14 - 01-2020	<b>I-59/20 CBD Bridge</b> - \$1 billion reconstruction of I-59/20 in downtown Birmingham. Mr. Webber managed this design-bid-build project from conception to construction for ALDOT. The project included 6600' of segmental bridge, two route interchange reconstructions, multiple utility relocations in aged infrastructure, complex construction in historic area. Mr. Webber managed the conceptual design, environmental permitting, final plans and construction.
1996 - 01/17	<b>Principal-in-Charge for Corridor X (I-22) Tie to I-65 Birmingham Preliminary and Final Design in Birmingham, Alabama for ALDOT.</b> Volkert performed the Corridor X tie to I-65, which included the preliminary design for a 1.5-mile stretch from west of I-65 to US 31 in Birmingham. The work effort for the preliminary plans consisted of: refinement of the FEIS alignment and profile; detailed traffic analysis to determine lane requirements for the mainline, ramps, and cross streets; and the setting of right-of-way requirements. Various interchange types and configurations were developed and evaluated prior to the selection of the configurations to be used for detailed preliminary roadway and bridge plans. The final design services for this section of roadway included a new, four-level interchange at I-65 and a new at-grade intersection where Corridor X connects to US 31. Final plans were divided into five separate plan assemblies for grade, drain, base and pave, lighting, and bridge construction. There were a total of 29 bridges on the project: 15 new bridges and 14 existing bridge modifications.

Firm employed by: Volkert, Inc.

**Gordon Nelson, PE** | *Alternative Delivery Technical Services/Project Management and Support/Plan Development & Letting Support/Construction Support*

Years of relevant experience with this employer

6

Years of relevant experience with other employer(s)

36

Degree(s) / Years / Specialization

MS | 1986 | Civil Engineering  
BS | 1976 | Civil Engineering  
AS | 1974 | Civil Engineering Technology

Year registered

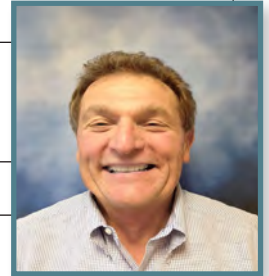
1984

Active registration number / state / expiration date

19880 | LA PE | 03/31/2025

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Mr. Nelson will be providing support services under Alternative Delivery Technical Services/Project Management and Support/Plan Development & Letting Support/Construction 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).

With over 42 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 DOTD for 28 years and another consulting firm for 7.5 years. He also worked for FHWA from 4 years, prior to joining DOTD. He is proficient with the following software applications used for DOTD, Site Manager, Site Manager Materials, AASHTOWare Project, ProjectWise and LAPAVE.

05/23 - 05/28 (est.)

**Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services).** 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 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 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.

12/21 - 08/24 (est.)

**LA-23: Belle Chasse Bridge and Tunnel (HBI) Plaquemines Parish, LA (DOTD)** | Mr. Nelson serves as Project Manager for the Owner Verification Team which allows Volkert to provide project oversight and acceptance for both design and construction of the LA 23 bridge and tunnel replacement in Plaquemines Parish. He is responsible for all project oversight for the Design and Construction on this \$170M P3 project. This project consists of a new toll facility with a 4-lane high rise bridge to replace the existing Belle Chasse Tunnel and Judge Perez lift bridge. Mr. Nelson must verify that the project is designed and constructed in accordance with the DOTD P3 Contract and Specifications and performing necessary audits to FHWA for concurrence.

04/18 - Ongoing

**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 Airforce 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.

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).]
09/20 - 11/22	<b>I-10 &amp; I-12 College Dr Flyover Ramp Design-Build, East Baton Rouge Parish, LA (DOTD)</b>   Mr. Nelson serves as Project Manager for the Owner Verification Team which allows 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 is responsible for all project oversight for the Design and Construction on this \$52.4M Design-Build project. This project consists of constructing a new Flyover Ramp from I-10 (WB) to College Drive and relocate new I-12 WB travel lanes.
08/17 - 02/20	<b>I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD)</b>   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 construction of a new six-lane I-10 overpass at Highland Road. Mr. Nelson had to 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	<b>I-49 South (US 90 South) Albertson Pkwy to Ambassador Caffery Design Build, Lafayette Parish, LA (DOTD)</b>   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: RS&H

**Chris Shaeffer, PE** | *Alternative Delivery Technical Services*  
*(Illinois PE)*

Years of relevant experience with this employer 2

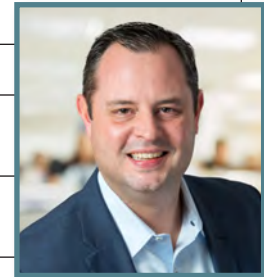
Years of relevant experience with other employer(s) 20

Degree(s) / Years / Specialization  
 MBA / 2009 / Finance  
 BS / 2002 / Civil Engineering

Year registered  
 PA 2009  
 IL 2024

Active registration number / state / expiration date  
 062076379 / IL / 11/30/2025  
 PE077033 / PA / 9/30/2025

Discipline  
 Civil



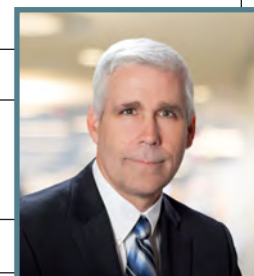
Contract role(s) / brief description of responsibilities:  
 Chris is experienced in the design, construction, and maintenance of infrastructure projects and has provided Alternative Delivery advisory services to public sector clients, offering policy advice and project procurement management services for the development of Alternative Delivery programs and projects. Additionally, he has worked with several private consortia seeking to design, build, finance, operate, and/or maintain infrastructure projects through various Alternative Delivery, including P3 delivery methods.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR[s].
7/19 - 3/21	<b>P3 Owner's Representative, Illinois Department of Transportation (IDOT); Statewide, IL:</b> Responsible for the development of commercial and technical documents, including guidelines, procedures, and manuals related to IDOT's use of P3s as a project delivery method. These documents outlined the process for identification, selection, development, procurement, and implementation and provided template RFP Documents.
12/19 - 1/22	<b>Alternative Delivery Implementation, Wisconsin Department of Transportation (WisDOT), Statewide, WI -</b> Prior to joining RS&H, Chris was responsible for the development of best-value procurement process for implementing DB contracting of transportation projects in the state. Tasks included development of management plans, a DB manual (including screening and selection processes), and procurement document templates.
1/13 - 12/19	<b>P3 Advisory Services, Pennsylvania Department of Transportation, Harrisburg, PA -</b> Prior to joining to RS&H, Chris provided technical and procurement consulting services in the development of a number of potential P3 projects, including: Amtrak Stations Improvement Project (Keystone Corridor); Mon/Fayette and Southern Beltway; Commercial Driver/Vehicle Services Center and; Schuylkill Expressway. Task included the development of feasibility studies, risk assessments, requests for information, Requests for Qualifications, RFPs, and technical specifications.

Firm employed by: RS&H

**Dusty Holcombe** | *Alternative Delivery Technical Services*

Years of relevant experience with this employer	8
Years of relevant experience with other employer(s)	33



Degree(s) / Years / Specialization	Master of Science / 2003 / Urban and Environmental Planning Bachelor of Arts / 1993 / History	Year registered	n/a
Active registration number / state / expiration date	n/a	Discipline	n/a

Contract role(s) / brief description of responsibilities:  
Mr. Holcombe will be providing alternative delivery technical services 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).
7/19 - present	<b>I-495 and I-270 P3 Program GEC Services; Maryland Department of Transportation, Baltimore, MD:</b> The Maryland DOT State Highway Administration is implementing their I-495 and I-270 Program as part of the Traffic Relief Plan within the Washington, D.C. National Capital Region. RS&H is serving as the lead firm for the GEC services in supporting this effort. This includes providing comprehensive engineering and support services for the I-495 and I-270 Program from planning and development, through solicitation, and into final design and construction. With a multiphase implementation expected, RS&H is providing key implementation, operations, and tolling strategies to ensure a fully operational managed lanes network will be accomplished. This includes the development of multiple RFQ and RFP documents, performance-based technical provision, and tolling concept of operations for each phase.
7/19 - 3/21	<b>Owner Advisor – CMGC, PDB, DB Program, Illinois Department of Transportation (IDOT) Bureau of Innovative Project Delivery, Statewide, IL:</b> RS&H is the lead consultant for the team providing alternative project delivery (APD) advisory services to the IDOT Bureau of Innovative Project Delivery (IPD). This contract consists of strategic business, legal, technical, and financial planning assistance to IDOT for their APD program, pursuits, as well as assisting with development of commercial or technical documents for advancement of alternative project delivery projects. RS&H is leading the effort in the development of design-build, progressive design-build, and CMGC project delivery implementation guidelines focused on defining the processes and procedure necessary to identify, screen, develop, procure, and implement alternative delivery projects in Illinois. As part of the development of the implementation plan and guidelines, RS&H facilitated several workshops with key IDOT Central Office and District leadership to solicit input into priorities and objectives of the IPD program, including accountability, transparency, and creating a fair and competitive procurement.
7/19 - 7/25	<b>P3 Owner’s Representative, Illinois Department of Transportation (IDOT); Statewide, IL:</b> Responsible for the development of commercial and technical documents, including guidelines, procedures, and manuals related to IDOT’s use of P3s as a project delivery method. These documents outlined the process for identification, selection, development, procurement, and implementation and provided template RFP Documents.
2/17 - 2/19	<b>Staff Augmentation for Expert Business Management Consultant Services, Virginia Department of Transportation (VDOT), Richmond, VA:</b> RS&H has been a trusted advisor to the Virginia Department of Transportation Office of Public-Private Partnerships (VAP3) for over a decade providing vital staff augmentation services, including qualitative and quantitative screening, project and program document development, procurement document development and selection activities, and development of technical requirements for the implementation of P3s throughout the Commonwealth. In addition to more narrowly defined task orders, this task order provided on-call business management expert services to be responsive to VAP3 needs.

Firm employed by: Volkert, Inc.

**Mark Stinson, PE, PMP** | *Alternative Delivery Technical Services/Project Management and Support/Plan Development & Letting Support/Construction Support*

Years of relevant experience with this employer

<1

Years of relevant experience with other employer(s)

34

Degree(s) / Years / Specialization

BS | 1989 | Civil Engineering

Year registered

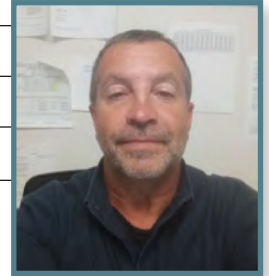
1994

Active registration number / state / expiration date

25618 | LA PE | 09/30/2024

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Mr. Stinson will be providing support services under Alternative Delivery Technical Services/Project Management and Support/Plan Development & Letting Support/Construction 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).

With over 35 years of experience, including almost 31 years with FHWA, Louisiana Division, Mr. Stinson brings extensive experience in innovative procurement.

10/23 - 09/31 (est.)

**1-10 Widening CMAR: LA 415 to Essen Lane, Baton Rouge, LA.** Senior Project Engineer. I-10 was improved through widening and reconstruction of the mainline from 3 to 4 lanes in each direction, including bridge replacement and rehabilitation, interchange and ramp modification, shoulder widening, and auxiliary lane(s) from LA 415 to Essen Lane on I-10 and I-12. The I-10 Corridor included two Phases. Phase I included the limits of W. of Washington St. to Essen Lane on I-10 and I-12, and Phase II included the limits of LA 415 to W. of Washington St. Phase I was constructed in Segments. The first Segment (“CMAR Segment 01”) included the limits of W. of Washington St. to Perkins On/Off Ramps. Subsequent Phase I Segments were identified as design progress throughout Phase I design. Volkert performed CE&I services and acted as the project engineer on the project for the Louisiana DOTD. Phase I Segment I is being constructed under multiple Early Work Packages (EWP’s). Job responsibilities include the review of RFI’s, submittals, material quantities, sampling and testing, pay estimates, change orders, traffic control diaries, pile driving logs, Headlight reports and project correspondence. Supervision of the inspection staff and coordination with DOTD and design consultants.

prior to joining Volkert:  
2005 - 2023

**Federal Highway Administration, Louisiana Division.** Major Projects Engineer. Management and oversight of the Major Projects Program in Louisiana. Responsible for oversight of all Major Project requirements in the Federal-aid program for the state of Louisiana. This includes risk assessments, Cost Estimate Reviews, Project Management Plans, Financial Plans, Lessons Learned reviews, NEPA documents, design reviews and partnering with state engineers, contractors and consultants.

1992 - 2005

**Federal Highway Administration, Louisiana Division.** Job responsibilities consisted of oversight of Federal-aid bridge and highway construction projects in my assigned area. Review of NEPA documents, design plans, specifications, cost estimates, construction inspections and reports, change orders, material quality assurance, contract administration, claim reviews and National Highway System maintenance reviews.

Served on multiple ER efforts after hurricanes, tropical storms and floods. Volunteered to work on ER efforts in other states including Puerto Rico in 2018; Homestead, Florida in 1992 after Hurricane Andrew; and California after the spring floods in 1995.

Served on multiple committees with LDOTD and LTRC including the re-write of the DOTD’s Consultant Contract Services manual and the Project Review Committee at the Louisiana Transportation Research Center.

Firm employed by: Volkert, Inc.

**Vincent Latino, Jr., PE** | *Project Management and Support*

Years of relevant experience with this employer <1

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 PE | 03/31/2025

Discipline Electrical



Contract role(s) / brief description of responsibilities:  
Mr. Latino will be providing support services Project Management and 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).

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

09/21 - 09/31 (est.) **1-10 Widening CMAR: LA 415 to Essen Lane, Baton Rouge, LA.** I-10 was improved through widening and reconstruction of the mainline from 3 to 4 lanes in each direction, including bridge replacement and rehabilitation, interchange and ramp modification, shoulder widening, and auxiliary lane(s) from LA 415 to Essen Lane on I-10 and I-12. The I-10 Corridor included two Phases. Phase I included the limits of W. of Washington St. to Essen Lane on I-10 and I-12, and Phase II included the limits of LA 415 to W. of Washington St. Phase I was constructed in Segments. The first Segment (“CMAR Segment 01”) included the limits of W. of Washington St. to Perkins On/Off Ramps. Subsequent Phase I Segments were identified as design progress throughout Phase I design. Volkert performed CE&I services and acted as the project engineer on the project for the Louisiana DOTD. Phase I Segment I is being constructed under multiple Early Work Packages (EWP’s). Mr. Latino is providing document control and project management support for this project.

prior to joining Volkert Assistant Chief Administrative Officer (Public Works), City/Parish of Baton Rouge, | In his former role as Assistant Chief Administrative Officer (Public Works) for the City/Parish of Baton Rouge, Mr. Latino oversaw a comprehensive portfolio encompassing various crucial aspects of public infrastructure management. Reporting directly to the Chief Administrative Officer, Vincent directed and coordinated the operations of all public works departments within the City/Parish, leading a workforce of approximately 700 employees. His key responsibilities included supervising divisions responsible for transportation and drainage, environmental management, development oversight, maintenance of roads and bridges, building and grounds upkeep, fleet management, and administrative functions such as procurement, finance, and human resources. This multifaceted role involved ensuring the efficient functioning of essential services ranging from traffic engineering and waste management to sewer system maintenance and facility upkeep, thus contributing to the sustained development and well-being of the City/Parish of Baton Rouge.

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: RSGH

**Dean El-Baz** | *Project Management and Support*  
*(Illinois PE)*

Years of relevant experience with this employer

1

Years of relevant experience with other employer(s)

18+

Degree(s) / Years / Specialization

BS Civil Engineering, MS Civil Engineering

Year registered

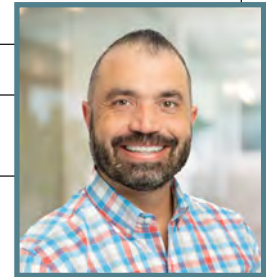
Varies;  
Earliest 2010

Active registration number / state / expiration date

Texas (111022), Illinois (062076020),  
Maryland (62986), Washington(24005003),  
Oregon(104694PE), Colorado (PE.0063990)

Discipline

Civil



Contract role(s) / brief description of responsibilities:  
 Alternative Delivery Technical Services, Risk Management

Experience dates  
 (mm/yy-mm/yy)

Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR[s].

08/20-11/23

Directs technical component of Cintra's bids, manages development of O&M cost model, leads technical components of bid proposals. Collaborates with DBJV to develop NPV approach for selecting competitive pavement sections. Leads development of tolling regime and model, coordinating with internal and external parties to reduce toll collection risk.

10/19-08/20

Served as corridor manager for MoPac North projects, supported 183 North Mobility Project procurement, and acted as Maintenance and Structures SME for CTRMA. Developed federally required Initial Financial Plan and Project Management Plans for 183 North project.

03/17-10/19

Served as Deputy Project Manager and O&M technical advisor on TxDOT Statewide Procurement Engineering contract, supported LP1604 Reconstruction CEI, and led program delivery for Mobility35 Program managing over \$8B in projects. Developed programmatic reporting using Tableau to manage CDA/DB projects in operation. Coordinated evaluation and development of revised plan sheets due to changing field conditions on LP1604 project.

12/13-03/17

Led team for Pennsylvania Rapid Bridge Replacement Program (PennDOT), a \$1.8B DBFM P3 project replacing 558 bridges. Served as Project Manager and advised PennDOT on strategic direction for contract matters. Ensured developer compliance with Project Agreement, Technical Specifications, construction and environmental requirements. Led daily coordination with internal and external stakeholders, including Development Entity, Design Builder, FHWA, and public. Served as Deputy Project Manager and Quality Management Systems Advisor/Lead Auditor for LBJ Express \$2.7B P3 project. Helped lead Travis County Courthouse Program. Conducted regular audits to ensure Developer compliance with CDA and project documents. Assisted in procuring/managing Design-Build Contractor for Travis County Courthouse Program. 08/2008-12/2013 Project Manager at HNTB Corporation. Managed implementation of multiple CDAs for TxDOT's Strategic Project Division. Managed portfolio of 1,500 sites through GLO's \$230M Disaster Recovery Program. Researched and developed white papers on subjects like 3D Design and 3D Asset Management. Spearheaded inter-agency cooperation between GLO and TxDOT to use Program Funds for local Participation Waived-Projects.

08/08-12/13

Managed implementation of multiple CDAs for TxDOT's Strategic Project Division. Managed portfolio of 1,500 sites through GLO's \$230M Disaster Recovery Program. Researched and developed white papers on subjects like 3D Design and 3D Asset Management. Spearheaded inter-agency cooperation between GLO and TxDOT to use Program Funds for local Participation Waived-Projects.

Firm employed by: RSGH

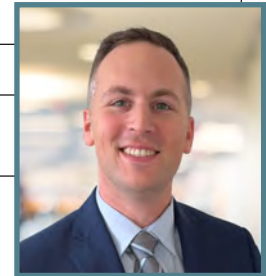
**Kyle Young, PE** | *Project Management and Support*  
*(Texas PE)*

Years of relevant experience with this employer <1

Years of relevant experience with other employer(s) 10

Degree(s) / Years / Specialization	Master of Business Administration 2021 Bachelor of Science / Civil Engineering - 2014	Year registered	2021
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Active registration number / state / expiration date	24GE05781800 / New Jersey / 4/30/2026 55825 / Maryland / 6/6/2025 062075984 / Illinois / 11/30/2025 E-20643 / Nebraska / 12/31/2024	Discipline	Civil
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Contract role(s) / brief description of responsibilities:  
 Mr. Young will provide Alternative Delivery Support / Support development of RFP, RFQ, and ITP for CMAR, DB, PDB, and P3 Projects; Provide program management support for large programs.

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).
11/23 - Present	<b>Owner Advisor – CMGC, PDB, DB Program, Illinois Department of Transportation (IDOT) Bureau of Innovative Project Delivery; Statewide, IL</b> Developed procurement documents, authored Technical Provisions and RFQ, RFP, ITP on behalf of Illinois DOT Innovative Project Delivery team. Developed draft Design-Build, Progressive Design-Build, and Construction Manager General Contractor template procurement schedules for guidance on future Illinois DOT procurements.
11/23 - Present	<b>Owner Advisor – Moving I-4 Forward, Moving Florida Forward, Florida Department of Transportation (FDOT), Corridors Program Office, Statewide, FL</b> Contributed to development of Project Management Plan Led development of Progressive Design-Build Request for Qualifications document and procurement schedules on behalf of FDOT for use on future PDB projects. Coordinated with team on development of Industry Review Term Sheet of key commercial terms for Progressive Design-Build
3/19 – 12/23	<b>I-495 and I-270 P3 Program GEC Services, Maryland Department of Transportation (MDOT); Baltimore, MD</b> Reviewed draft O&M plans and cost estimates submitted by the Phase Developer and provided feedback to facilitate a committed proposal to design, build, operate, and maintain 37 miles of roadway Representative for Operations and Maintenance team responsible for authoring technical and performance requirements for 50-year concession term of the I-495 & I-270 Public-Private Partnership on behalf of the Maryland Department of Transportation
12/20 – 5/23	<b>Calcasieu River Bridge P3 Project, Louisiana Department of Transportation and Development (DOTD), Lake Charles, LA</b> Responsible for managing the development of the technical contract documents for the Calcasieu River Bridge P3 project on behalf of the DOTD Authored the O&M and Handback technical provisions for I-10 Calcasieu River Bridge Public-Private Partnership procurement Responsible for leading meetings between prime and sub design consultants developing technical provisions and request for proposal documents to be included in solicitation of future Developer Coordinated activities between prime and sub-consultants to ensure seamless delivery of technical provisions to client between firms Developed presentations and presented to client on overall project status, project implementation goals, and technical discovery of clients existing specifications and procedures

Firm employed by: RSGH	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).]
7/22 - 1/23	<p><b>I-75 Modernization Project Segment 3 P3, Michigan Department of Transportation (MDOT) Detroit, MI</b></p> <p>Responsible for modifications to the technical requirements on behalf of the Michigan Department of Transportation (MDOT) due to field conditions and construction sequencing that occurred during the project's construction phase.</p> <p>Supported the project team in amending the project documents including technical requirements and performance requirements with applicable payment mechanism and liquidated damages for Developer noncompliance of O&amp;M activities.</p>
8/21 - 6/22	<p><b>Otay Mesa East Port of Entry Project, San Diego Association of Governments (SANDAG), San Diego, CA</b></p> <p>Responsible for evaluating and recommending to SANDAG a preferred procurement method for the design and construction of the Otay Mesa East Port of Entry in order to meet the goals of the project.</p> <p>Coordinated with industry experts to evaluate Design-Bid-Build, Design-Build, CMGC, and Progressive Design-Build to develop a recommendation based on the goals of the project established by the client.</p>
11/14 - 3/19	<p><b>World Trade Center Construction Program, Port Authority of New York and New Jersey (PANYNJ), New York, NY</b></p> <p>Project lead for procurement and construction of WTC Site Campus Plan work orders including simultaneous construction of 3 contracts valuing \$4.5 million on behalf of the PANYNJ.</p> <p>Managed construction fit-out of 5,000 square feet office space at the Port Authority Bus Terminal</p> <p>Project lead for procurement and construction of Koenig Sphere Relocation work order on half of the Port Authority of NY and NJ</p> <p>Led daily on-site coordination meetings to synchronize construction activities, budget, and schedule between Contractors, Construction Managers, and Designers for the Port Authority of New York and New Jersey</p> <p>Facilitated construction efforts for site wide work order contracts comprised of civil, structural, traffic control, architectural finishes, fire protection, mechanical, electrical, and plumbing trades</p> <p>Developed construction tracking metrics for concurrent projects on the World Trade Center Reconstruction Program</p> <p>Responsible for maintaining project delivery schedule and design coordination between designer and contractor</p> <p>Evaluated scope, value, and construction execution for extra work orders pertaining to the WTC Vehicle Security Center</p> <p>Developed tracking technique for contractor closeout by compiling open cost and schedule items for WTC Construction Director</p> <p>Led weekly meetings for closeout of 9/11 Memorial, 1WTC, and VSC by tracking remaining budget and open punch list items</p>

Firm employed by: RSGH

**Bryan Kendro** | *Project Management and Support*

Years of relevant experience with this employer

4

Years of relevant experience with other employer(s)

22

Degree(s) / Years / Specialization

Bachelor of Arts, Government and Politics; University of Maryland

Year registered

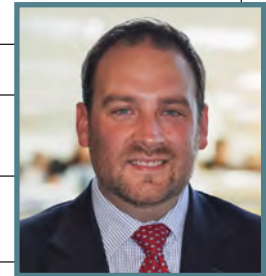
n/a

Active registration number / state / expiration date

n/a

Discipline

n/a



Contract role(s) / brief description of responsibilities:

Alternative Delivery Support / Support development of RFP, RFQ, and ITP for CMAR, DB, PDB, and P3 Projects; Provide program management support for large programs

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).

06/21 - 12/23

**I-495 and I-270 P3 Program GEC Services, Maryland Department of Transportation; Baltimore, MD**

Responsible for leadership and coordination of a multi-disciplinary advisory team, which includes technical, legal, and financial experts, on the development of the RFP, negotiations with proposers, and managing the continued development and delivery of the project along with the P3 Office and MDOT leadership.

06/2016 - Present

**Staff Augmentation for Expert Business Management Consultant Services, Virginia Department of Transportation (VDOT); Richmond, VA**

Qualitative and quantitative screening, project and program document development, procurement document development and selection activities, and development of technical requirements for the implementation of P3s throughout the Commonwealth.  
Analysis of policies, risks and opportunities associated with potential projects and brings both the public and private sector perspective to the screening process.

01/2024 - Present

**Owner Advisor – CMGC, PDB, DB Program, Illinois Department of Transportation (IDOT) Bureau of Innovative Project Delivery; Statewide, IL**

Reviewed RFQ, RFP, ITP procurement documents on behalf of Illinois DOT Innovative Project Delivery team.  
Provided leadership and guidance on market best practices and proper risk sharing amongst owners and contractors

01/2024 - Present

**Owner Advisor – Moving I-4 Forward, Moving Florida Forward, Florida Department of Transportation (FDOT), Corridors Program Office, Statewide, FL**

Led development of Project Management Plan  
Review and QA of Progressive Design-Build Request for Qualifications document and procurement schedules on behalf of FDOT for use on future PDB projects.  
Development of Industry Review Term Sheet of key commercial terms for Progressive Design-Build

04/2018 - 04/2019

**Belle Chasse Bridge and Tunnel Replacement Project, DOTD, Plaquemines Parish, LA**

As the Director of Project Development for Star America, was responsible for evaluating the project opportunity and risks, commenting on the solicitation documents, and developing the strategy for negotiations on the commercial structure.

11/2015 - 05/2020

**Star America Infrastructure Partners, LL, Roslyn, NY - Director, Project Development**

Led all of Star’s business development efforts including strategic planning, identification and analysis of investment opportunities, relationships development with public sector clients, bid partners and key stakeholders.  
Works closely with the project pursuit and implementation team providing strategic leadership and input on the development of Request for Information (RFI) responses, Statements of Qualifications (SOQs), Project Development Agreements (PDAs), and Proposals (solicited and unsolicited) to public agencies at all levels of government.

Firm employed by: Alliance Transportation Group, LLC

**JD Allen, AICP, WSO-CSSD, PTSCPT, TSSP-Rail/Bus** | *Traffic*

Years of relevant experience with this employer 22

Years of relevant experience with other employer(s) 10

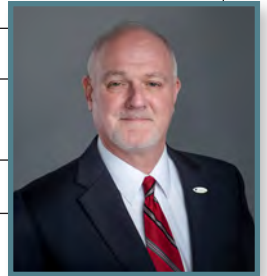
Degree(s) / Years / Specialization MS | 1991 | Community and Regional Planning  
BS | 1988 | Economics

Year registered N/A

Active registration number / state / expiration date AICP

Discipline Planning

Contract role(s) / brief description of responsibilities:  
Mr. Allen will provide broadscale planning as needed 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. Allen is an Executive Vice President with ATG. He has over 30 years of experience managing and overseeing planning, traffic engineering, and traffic modeling projects.

09/20 - Ongoing	<b>DOTD, College Drive OVS, Baton Rouge, LA / H.013897</b> – Project Principal is providing oversight of the technical oversight of Traffic Management Plans, Traffic Control Plans, IAJR submittal and traffic deliverables from the design-builder. The project includes ramp reconfiguration and corridor-level improvements to improve safety and levels of congestion in the project area.
04/20 – 11/21	<b>CATS, Plank Road/Florida Boulevard BRT Feasibility Assessment, Baton Rouge, LA / No.2019,0009</b> – Project Principal. Providing oversight of the volume forecasts, existing condition analysis, and alternatives analysis. Analysis of each location includes the development of an evaluation matrix to assist in the prioritization of potential BRT stops. Goals for the project include improving pedestrian and bicycle-oriented transit and improvement in transportation interfaces.
11/21 - Ongoing	<b>McKalla Station Final Design, CapMetro, Austin, TX</b> – JD is Principal in Charge on a Capital Metro project to complete the designs, environmental clearance, and public engagement for the new light rail station, the “McKalla Station.” McKalla Station has been approved for construction on the “Red Line,” Capital Metro’s commuter rail service. The additional station on the Red Line will improve existing Red Line service and provide more opportunity for riders in one of the most rapidly growing areas in Austin. The project team is analyzing the project specifications and plans through the Envision Sustainable Infrastructure Scorecard, a system of criteria to identify best planning, design, and construction practices.
01/02 - Ongoing	<b>DOTD, Statewide Technical Assistance for Transit (STAT), Statewide, LA / PO No. 2000042867</b> – Project Manager. This project is focused on developing an enhanced oversight program to ensure public safety on the New Orleans streetcar system. The project is critical to securing future federal funding streams in Louisiana. Tasks include implementing the Certification Work Plan, developing the State Safety Oversight Program Standard, developing new audit procedures, assisting with submissions to FTA, developing and reviewing new accident investigations procedures for the RTA, and reviewing any new revenue services.

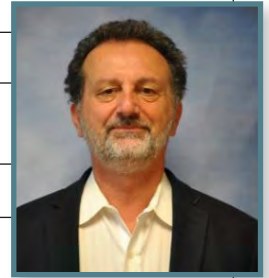
**Firm employed by: Alliance Transportation Group, LLC**

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).].
10/19- 04/21	<p><b>RGVMPO   2045 Metropolitan Transportation Plan   Rio Grande Valley, TX</b> – JD provided direct supervision of the development of the 2045 MTP as well as the two subcomponent plans being a Ten-Year Transit Development Plan and a Regional Active Transportation Plan. JD oversaw the project management, public outreach, budget and schedule management and directing technical analysis across all three plans. He worked in close coordination with RGVMPO to help ensure that public engagement efforts for all three plans were carefully coordinated to guarantee that the community vision, goals and objectives were aligned across the plans. ATG completed the 2045 MTP Updates, which had two additional subcomponents, a Ten-Year Transit Development Plan and a Regional Active Transportation Plan. The ATG team worked in close coordination with RGVMPO to help ensure that public engagement efforts for all three plans were carefully coordinated to guarantee that the community vision, goals and objectives were aligned across the plans. ATG used its technical expertise in federal compliance review to pull the metrics from all applicable levels of analysis to develop a systems performance report and support the RGVMPO in their federal compliance review by the USDOT. As a Fast ACT compliant plan, the 2045 MTP is a long-range multimodal transportation plan that will help guide data-driven, state and federal transportation performance-based investments.</p>
03/20 – 02/22	<p><b>NLCOG MPO   2045 MTP Update   Shreveport, LA</b> – ATG’s specific assigned tasks include development of an expanded travel demand model (TDM) to incorporate one additional parish and update the source code for the model to TransCAD 8.0; defined public engagement strategy to utilize a combination of virtual and in-person events to gather community and stakeholder input; and identification of improvements for mobility of freight, transit, pedestrians, and cyclists. The plan will also establish performance measures and project prioritization to not only comply with FAST Act requirements, but to provide a framework for performance-based decision making and scenario review. When complete, this plan will support development of a future transportation system that addresses the community’s vision, goals, and objectives while complying with all state and federal requirements.</p>
10/17 – 12/17	<p><b>DOTD P3 Feasibility Study</b> – Project Principal for project that included strategic implementation planning, performed feasibility study of the tolling highways and bridges in Louisiana.</p>

Firm employed by: **Volkert, Inc.**

**Hossein Ghara, PE, MBA** | *Structural / Bridge Design Engineer*

Years of relevant experience with this employer	6
Years of relevant experience with other employer(s)	44



Degree(s) / Years / Specialization	MBA   1986   Business Administration BS   1976   Civil Engineering	Year registered	1980
Active registration number / state / expiration date	18899   LA   3/31/2025	Discipline	Civil

Contract role(s) / brief description of responsibilities:

Mr. Ghara will be serving as Structural / Bridge Design Engineer and will perform structural/bridge design engineering or review construction related RFI's. He will be fulfilling MPR #11 of the RFP.

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).
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Prior to joining Volkert in September 2018, Mr. Ghara worked for a consulting engineering firm for over 4 years. Prior to that, he served as the DOTD State Bridge Engineer for 12 years. In this capacity, he administered and managed a major Section in Louisiana DOTD as an appointing authority overseeing staff ranging from 65 to 110 people, comprising of primarily Civil and Structural Engineers, Electrical and Mechanical Engineers as well as many Engineering Technician. He served in several AASHTO Technical Committees nationwide such as Chair the Tech. Committee on Bridge and Tunnel Security, T-1 and member of the Tech. Committee on Concrete Design, T-10. He recently renewed his ATSSA Traffic Control Supervisor, Technician and Flagger certifications. While serving as State Bridge Design Engineer, he oversaw the rehabilitation work done to the Huey P. Long Bridge and construction of the John James Audubon bridge, which was Louisiana's first Design-Build bridge and is currently North America's longest Cable Stay Span Bridge.

09/22 - 09/27 (est.)	<b>District 04 IJJA Off-System Bridge Program, DOTD.</b> Volkert has been selected to assist the DOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IJJA) Off-System Bridge Program. Mr. Ghara is the Senior Project Manager assisting in the Phase 1 preliminary screening matrix and bridge selection process based on a set budget provided; ultimately moving the selected bridges to construction while coordinating with the DOTD and local stakeholders. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the DOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual
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02/20 - 08/24 (est.)	<b>LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (DOTD).</b> Mr. Ghara is serving as project manager for the Belle Chasse Bridge and Tunnel Improvements. Volkert will be responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the DOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the P3 adheres to their contract, and address other assignments as directed.
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05/20 - 05/21	<b>I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA for the DOTD.</b> Mr. Ghara is serving as Structural Engineer for Volkert's team. He is responsible for all project oversight for the Design and Construction on this \$71.8M Design-Build project. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the overpass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. State Contract No. 4400016173, S.P. No. H.003370.6.
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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).]
04/18 - 01/20	<b>I-12 to Bush: LA 435 - LA 40/LA 41 for T. Baker Smith and the DOTD.</b> As a sub-consultant to T. Baker Smith, Volkert provided bridge and road design services as necessary to complete the submittal of Stage 3 Design, Part III Preliminary Plans. Volkert was responsible for the review of the environmental study, traffic data, parish maps, aerial photos, and DOTD roadway classification.
05/19 - 07/20	<b>I-12 Widening (US 190 to LA 59) Route I-12, St. Tammany Parish for T. Baker Smith, LLC and the DOTD.</b> Mr. Ghara served as Structural Engineer. Volkert is responsible for bridge design, road design, and ICE/CPM which includes all engineering services necessary to complete the submittal of Stage 3 Design, Part III, Preliminary Plans and Part IV, Final Plans. This project is to widen and rehabilitate I-12 to the median side from a four lane freeway to a six lane freeway section in both the East and Westbound direction. The project begins just west of US 190 and ends just east of LA 59 for approximately 4 miles.
06/20 - 8/24	<b>Causeway Shoulder Bay Improvements, Jefferson Parish, LA for Greater New Orleans Expressway Commission.</b> Mr. Ghara's served as Structural Engineer and his responsibilities include 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. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana.
09/18 - 07/20	<b>I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD).</b> Mr. Ghara served as Review Engineer for the Owner Verification Team 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.   State Contract No. 4400004915 TO 4, S.P. No. H.009250.
09/18 - 06/19	<b>US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build, Lafayette Parish, LA (DOTD).</b> Mr. Ghara served as Review Engineer for the Owner Verification Team on Task Order 6 which allowed Volkert to provide project oversight and acceptance for both design and construction for the US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build Project in Lafayette Parish. Volkert's Baton Rouge office was responsible for all project oversight for the Design and Construction on this \$57M Design-Build Project. This project consists of upgrading a portion of US 90 in Lafayette Parish to a six-lane controlled access facility.   State Contract No. 4400004915 TO 6, S.P. No. H.010620.
<i>Prior to Joining Volkert</i>	Mr. Ghara served as the Louisiana DOTD State Bridge Engineer for 12 years. In this capacity, administered and managed a major Section in Louisiana DOTD as an appointing authority overseeing staff ranging from 65 to 110 people, comprising of primarily Civil and Structural Engineers, Electrical and Mechanical Engineers as well as many Engineering Technician. Mr. Ghara oversaw the State's Bridge Preservation Program which resulted in an average yearly bridge construction program of \$180M in addition of \$50 to \$100M of On and Off System Bridge Construction projects. Mr. Ghara oversaw Four Structural Design offices, each managed by an administrator serving the State Bridge Engineer as assistants. Consultant Management, Bridge Rating, Mechanical Engineering, Electrical Engineering. As State Bridge Engineer, he was the primary and the only voting member of the American Association of State Highways and Transportation Officials AASHTO Subcommittee on Bridges and Structures. While serving as State Bridge Design Engineer, he participated in the replacement and restoration of several major bridge structures such as the 1-10 Twin Spans, US 90 Vertical Lift Bridge over the Inner Harbor Navigation Canal in Danziger, US 11 Bridge over Lake Pontchartrain and several other Movable Bridges.



Firm employed by: Volkert, Inc.

**Jacob Parker, PE** | *Structural / Bridge Design Engineer*

Years of relevant experience with this employer 4

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 | 9/30/2025 Discipline Civil



Contract role(s) / brief description of responsibilities:

Mr. Parker will be serving as Structural / Bridge Design Engineer and will review structural/bridge design submittals or construction related RFI's. He will be fulfilling MPR #11 of the RFP.

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. Parker has over 20 years of structural engineering experience including in the design of prestressed concrete bridge design with spans up to 150 feet and in the design of geometrically challenging and complex bridges, such as curved, super-elevated, skewed piers, and movable spans. He also has experience with structural analysis, reinforced concrete design, prestressed concrete design, wood and timber design, advanced mechanics of materials, finite element analysis, shallow foundations, inland waterways, and engineering for natural hazards. Mr. Parker also has the following training: LRFD Training (Seismic Design/Movable, etc.), LEAP Bridge, STAAD, MDX, WinSEISAB, CONSEC, Response 2000, AASHTO GM-2.1, Virtis, Retain Pro, PCA Column, MATHCAD, Smath, Microstation, AutoCAD & AutoCAD 3D.

11/23 - 11/27 (est.) **IH 35, Capital Express North, TxDOT, Travis County, TX.** Volkert is providing services for this \$607M reconstruction project, which will improve operational efficiency by relocating ramps and adding one managed lane in each direction on IH 35, capacity to the frontage roads, and a shared-use path. The interchange at Wells Branch Pkwy will be converted into a diverting diamond interchange (DDI), and the new shared-use path will improve bicycle and pedestrian accommodations along IH 35 frontage roads and at east/west crossings.

02/20 - 08/24 (est.) **LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (DOTD).** Mr. Parker is assisting with Volkert's responsibilities which is to provide all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the DOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed.

09/18 - 07/20 **I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD).** Mr. Parker served as Review Engineer for the OVT on Task Order 4 which allowed Volkert to provide project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish. He was responsible for all project oversight for the Design and Construction on this \$72M Design-Build project. This project consisted of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. | State Contract No. 4400004915 TO 4, S.P. No. H.009250.

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

Firm employed by: Volkert, Inc.

**Artur D'Andrea, PE** | *Structural / Bridge Design Engineer*

Years of relevant experience with this employer <1

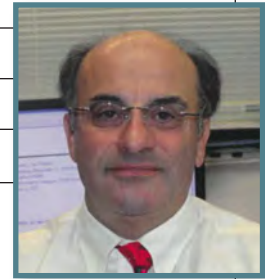
Years of relevant experience with other employer(s) 45

Degree(s) / Years / Specialization BS | 1978 | Civil Engineering

Year registered 1983

Active registration number / state / expiration date 20561 | LA | 9/30/2024

Discipline Civil



Contract role(s) / brief description of responsibilities:

Mr. D'Andrea will be serving as Structural / Bridge Design Engineer and will review structural/bridge design submittals or construction related RFI's.

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. D'Andrea joined Volkert in 2023 as a civil engineer. Mr. D'Andrea has a strong background in the structural design and details of bridges and buildings. As a previous employee of DOTD he served as Louisiana Assistant Bridge Design Engineer and was in charge of three separate teams, Bridge Design, Bridge Rating and Permit Evaluation. Bridge Design Teams, County Bridge Replacement Program.

11/23 - 11/27 (est.) **IH 35, Capital Express North, TxDOT, Travis County, TX.** Volkert is providing services for this \$607M reconstruction project, which will improve operational efficiency by relocating ramps and adding one managed lane in each direction on IH 35, capacity to the frontage roads, and a shared-use path. The interchange at Wells Branch Pkwy will be converted into a diverting diamond interchange (DDI), and the new shared-use path will improve bicycle and pedestrian accommodations along IH 35 frontage roads and at east/west crossings.

04/23 - 09/27 (est.) **District 04 IJA Off-System Bridge Program, DOTD.** Volkert has been selected to assist the DOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the DOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual

Prior to Joining Volkert **Louisiana Department of Transportation Development, Louisiana Assistant Bridge Design Engineer.** In charge of three separate teams, Bridge Design, Bridge Rating and Permit Evaluation. Bridge Design Teams, County Bridge Replacement Program. Both project manager and designer-in-charge for the largest public works project in Louisiana, replacement of the I10 Twin Span Bridges. I10 project completed ahead of schedule and 100 million dollars below budget. Multiple type bridge rehabilitation projects. Including Mississippi River Bridge truss strengthening, lift span such as Danziger, emergency project replacements using conventional and specialized devices such as SPMT's. Design substructure repairs and retrofit. Including West Pearl River along I-59. Leader of 2008 hurricane damage assessment team. Covering 2400 miles and evaluating damage to many movable bridges in Louisiana. Project manager Mississippi River Bridge repairs, I-20. Including modification to main truss, piers, jacking operations, ground stability improvements, 24/7 GPS and SAA based movement detection and Tiger Grant manager. Project manager, Prien Lake Bridge Rehabilitation, I-210. Task manager for the addition of an exit at I-110 bridge, Terrace Ramp. Bridge representative for various Interstate projects using the innovative project procurement method. Managed the DOTD rating group during the period of LRFR implementation. Including developing a plan for FHWA's Metrics compliance. Strengthening the rating unit to execute the plan, and to better screen Louisiana overload permits. AASHTO T-18 member. Defending the Owners point of view with MBE chapters rewrite. Implementation of LRFR, creation of the bridge element inspection manual, strategies for NBIS metrics compliance and the new bridge data collection system known as SNBI.

Firm employed by: Volkert, Inc.

**Gabriel Rice, EI** | *Structural / Bridge Design Engineer Intern*

Years of relevant experience with this employer 1

Years of relevant experience with other employer(s) 1

Degree(s) / Years / Specialization BS | 2022 | Civil Engineering

Year registered 2022

Active registration number / state / expiration date 35152 | LA | 9/30/2024

Discipline Civil EI



Contract role(s) / brief description of responsibilities:

Mr. Rice will be serving as Structural / Bridge Design Engineer Intern.

Experience dates  
(mm/yy-mm/yy)

Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).

Mr. Rice brings over two years of hands-on experience in water resources and bridge design and provides support on bridge inspection, bridge design, and program management.

09/22 - 09/27 (est.)

**District 04 IJJA Off-System Bridge Program, DOTD.** Volkert has been selected to assist the DOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IJJA) Off-System Bridge Program. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the DOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual.

07/23 - Ongoing

**I-565 Bridge Widening (Mobile, AL)** As a Structural Engineer Intern, Mr. Rice played a crucial role in the I-565 Bridge Widening project. My responsibilities included making final adjustments to bridge plans using Microstation and estimating quantities for various bridge components like concrete and steel. This project represents a significant enhancement in Mobile's infrastructure, ensuring both safety and efficiency in bridge design.

07/23 - Ongoing

**Reconstruction of Wharf A and Wharf F, Port of Chalmette (Chalmette, LA)** Mr. Rice assisted in correcting design plans using AutoCAD and analyzing pile data to ensure design strength compliance.

08/23 - 09/23

**Plank Road Relocation (Baton Rouge, LA)** Mr. Rice's responsibility was making plan corrections using AutoCAD. This role demanded precision and expertise in design software, contributing to the project's success within a limited timeframe.

Firm employed by: Volkert, Inc.

<b>Aaron Immel, PE, NCBI, NCTI, CFM</b>   <i>Bridge Inspection/Load Rating</i>		Years of relevant experience with this employer	30
		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS   1994   Civil Engineering	Year registered	2000
Active registration number / state / expiration date	29153   LA   03/31/2025	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Immel will be providing bridge inspection and load rating 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. Immel joined Volkert in 1994 and has grown into one of the company's leading structures/bridge engineers. Beginning his career as a hydraulic and scour engineer, he then moved into bridge design. In 2003 using his design and scour experience, Mr. Immel began serving on the Bridge Inspection Team performing topside and underwater inspections, and providing emergency inspections and analyses following bridge hits and the devastation to the bridges along I-10 in Florida, Mississippi, and Louisiana caused by Hurricanes Ivan and Katrina. His expertise includes the inspection and analysis of truss bridges; movable bridges (bascule, lift, and swing bridges); fatigue-prone details and fracture-critical members; post-tensioned segmental box girders; and complex tunnels and their systems. Aaron currently serves as Volkert's Bridge Inspection Manager where he oversees and leads inspection services for many of Volkert's large, long-term structures inspection contracts.			
2005 - Ongoing	<b>Nationwide Inspection Services for the Eastern Federal Lands Highway Division of FHWA</b> Principal-in-Charge/Quality Control Manager/Team Leader/Underwater Inspection Supervisor <ul style="list-style-type: none"> <li>Nearly 5,000 bridge, culvert, and tunnel inspections in 45 states and Washington DC</li> <li>Performed over 950 load ratings</li> <li>Mr. Immel has served as team leader over 1,300 inspections to date</li> <li>Mr. Immel also led the value engineering review of the proposed post-tensioned, segmental concrete box girder Laurel Fork Bridge on Blue Ridge Parkway in North Carolina</li> </ul>		
2013 - Ongoing	<b>Complex Bridge Inspection Services throughout Mississippi for the Office of State Aid Road Construction</b> Principal-in-Charge/QC Manager <ul style="list-style-type: none"> <li>Approximately 104 structures in 15 counties</li> <li>Included four movables (bascule, swing, and lift)</li> <li>Performed load ratings on all structures inspected</li> </ul>		
2013 - Ongoing	<b>Complex Bridge Inspection Services throughout Mississippi for the Office of State Aid Road Construction</b> Principal-in-Charge/QC Manager <ul style="list-style-type: none"> <li>Approximately 104 structures in 15 counties</li> <li>Included four movables (bascule, swing, and lift)</li> <li>Performed load ratings on all structures inspected</li> </ul>		



Firm employed by: Volkert, Inc.

<b>Steven Armstrong, PE, CBI, ADCI</b>   <i>Bridge Inspection/Load Rating</i>		Years of relevant experience with this employer	2
		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization	B.S. / 2015 / Civil Engineering M.S. / 2021 / Civil Engineering	Year registered	2020
Active registration number / state / expiration date	44405 / Louisiana / 9/30/2024	Discipline	Civil



Contract role(s) / brief description of responsibilities:  
Mr. Armstrong will be providing bridge inspection and load rating 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. Armstrong brings over 10 years of experience and has a strong background in the construction oversight of coastal and ecological construction projects, proposal writing and budget creation, project management, safety inspection of bridges, 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.	
2005 - Ongoing	<b>Louisiana Department and Transportation and Development (DOTD), IJJA Off-System Bridge Replacement Program; District 04, Louisiana.</b> Engineer who assists in the implementation and management of the DOTD's Infrastructure Investment and Jobs Act (IJJA) 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.
10/21 - 02/22	<b>Louisiana Port of New Orleans (PONO) Harmony Street and 7th Street Wharf Inspection as part of the PONO Structural Inspection and Load Rating Contract, Louisiana.</b> Mr. Armstrong was the team leader for the inspection of the rail line adjacent to the wharf edge, including the substructure, superstructure, and rail condition rating per the AREMA guidelines. Volkert is tasked to review and analyze existing structural load ratings of the rail bridge and update the load rating if findings deem necessary.
12/23 - 05/24	<b>Louisiana Port of New Orleans (PONO) First Street Wharf and Nashville Wharf B Railroad Bridge Inspection as part of the PONO Structural Inspection and Load Rating Contract, Louisiana.</b> Mr. Armstrong was the Project Manager and Team Leader for the inspection of the rail line adjacent to the wharf edge, including the substructure, superstructure, and rail condition rating per the AREMA guidelines. Volkert is tasked to review and analyze existing structural load ratings of the rail bridge and update the load rating if findings deem necessary.
2014 - 2022 (Prior to Volkert)	<b>Louisiana Department of Transportation and Development (DOTD) Underwater Bridge Inspection Contract (2020-2025), Statewide.</b> 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. <b>Louisiana Department of Transportation and Development (DOTD) Underwater Bridge Inspection Contract (2017-2021), Statewide.</b> 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. <b>DOTD Underwater Bridge Inspection Contract (2014-2019), Louisiana.</b> 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.

Firm employed by: Volkert, Inc.

<b>Paul Swann, NCBI, NTIS</b>   <i>Bridge Inspection/Load Rating</i>		Years of relevant experience with this employer	20
		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	n/a	Year registered	n/a
Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Mr. Swann will be providing bridge inspection and load rating 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. Swann joined Volkert in 2004 as a member of the Bridge Inspection Team where he served as an assistant topside and underwater inspector. He has known grown into one our senior team leaders, often getting called upon to lead inspections which require challenging logistics and planning.			
2005 - Ongoing	<b>Nationwide Inspection Services for the Eastern Federal Lands Highway Division of FHWA</b> Topside and Underwater Team Leader <ul style="list-style-type: none"> <li>Over 5,000 bridge, culvert, and tunnel inspections in 46 states and Washington DC and over 950 load ratings</li> <li>Mr. Swann has performed 1046 bridge, culvert, and tunnel inspections to date</li> </ul>		
2013 - Ongoing	<b>Statewide Complex Bridge Inspections in Mississippi for the Office of State Aid Road Construction</b> Team Leader <ul style="list-style-type: none"> <li>Approximately 104 structures in 15 counties</li> <li>Included fracture critical inspections of steel plate girders, railroad flat cars, and movable (bascule, swing, and lift) bridges</li> </ul>		
2004 - Ongoing	<ul style="list-style-type: none"> <li><b>Countywide Bridge Inspection Services for Mobile County, Alabama</b></li> </ul> Topside and Underwater Team Leader <ul style="list-style-type: none"> <li>Approximately 103 structures requiring topside and underwater inspections</li> <li>In 2015, converted inspections to element level</li> </ul>		
2004 - 2018	<b>Local Government Bridge Inspection Program, Florida Department of Transportation, District 3</b> Topside and Underwater Team Leader <ul style="list-style-type: none"> <li>1988 - 2018 (Mr. Swann: 2004 - 2018)</li> <li>Approximately 450 locally owned bridges</li> <li>Coordinated posting compliance with local owners</li> <li>Mr. Swann performed topside, underwater, and emergency inspections</li> </ul>		



Firm employed by: Volkert, Inc.

<b>Corey Boss, CBI</b>   <i>Bridge Inspection/Load Rating</i>		Years of relevant experience with this employer	11
		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	n/a	Year registered	n/a
Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Mr. Boss will be providing bridge inspection and load rating 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. Boss joined Volkert in May of 2013 and has almost six years of experience. Mr. Boss drafts bridges, roads, and culverts for new and reconstructed projects. He prepares the roadway and bridge plans utilizing professional software programs including AutoCAD and Microstation			
09/20 - Ongoing	<b>Statewide Underwater Bridge Inspection for the Mississippi Department of Transportation.</b> Level I and Level II underwater inspections are being performed on steel, concrete, and timber substructure elements of bridges owned and maintained by MDOT. Performed initial and routine underwater inspections of 33 culverts and bridges in Bolivar, Carrol, Holmes, Sunflower, Tallahatchie, Warren, and Yazoo Counties.		
2019 - Ongoing	<b>Assistant Bridge Inspector/Drafter, Complex Bridge Inspection Consulting Engineering Contract, for the Office of State Aid Road Construction.</b> The bridges included in this contract consisted of steel bridges with fracture critical members, specifically continuous plate girders, steel girders, railroad flat cars, and movable bridges. These bridges also included 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.		
2016 - Ongoing	<b>Assistant Bridge Inspector/Drafter, Bridge Inspections at John C. Stennis Space Center in Mississippi, Syncom Space Services.</b> Since 2016, Volkert has been contracted by Syncom Space Services (S3) to perform bridge inspection services for the structures located within the John C. Stennis Space Center (SSC) for the National Aeronautics and Space Administration (NASA). Volkert has conducted biannual element level inspections of the bridges and culverts including development of inspection plans and load rating analyses and detailed Level 1 scour assessments of each structure. In addition to the routine inspections, Volkert developed the movable bridge inspection plan for the routine and in-depth inspections of the double leaf bascule bridge, and performed the fracture critical, mechanical, and electrical inspections for the structure. In 2018 Volkert performed an inspection of the newly upgraded electrical system and conducted a Failure Mode & Effect Analysis (FMEA) of the bascule bridge and navigational lock which are vital for the transport of cryogenic propellants to the testing sites located on SSC.		





Firm employed by: Volkert, Inc.

**Ashley Beckendorf, PE** | *Roadway & Hydraulics Design Engineer*

Years of relevant experience with this employer 8

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 | 3/31/2025 Discipline Civil



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

Ms. Beckendorf has 14 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. With her experience working with EBR through these projects, combined with her knowledge of engineering and managerial experience give her the ability to make a very effective manager. She has managed every aspect of projects including geotechnical engineering, surveying & mapping, environmental studies and permitting, subsurface utility engineering, utility coordination, lighting, traffic studies and design, Right of Way Acquisition, drainage, and roadway design. Ms. Beckendorf's certifications include:

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

05/19 - 12/21 **I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (DOTD).** Ms. Beckendorf is providing roadway design submittal review for Volkert's team. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the over-pass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base. | State Contract No. 4400016173, S.P. No. H.003370.6.

05/18 - 05/19 **LA 929 at LA 930 Roundabout, Ascension Parish, LA (Ascension Parish Government).** As project manager and lead engineer, Ms. Beckendorf coordinated all sub-consultants and supervised all work done on the project. This a new roundabout at LA 929 and LA 930. It consists of a one lane roundabout with a combination of ditch drainage and subsurface drainage.

Firm employed by: Volkert, Inc.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).]
05/18 - 05/19	<b>Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport).</b> As project manager, Ms. Beckendorf coordinates between sub-consultants, between the airport, the FAA, and DOTD. She is responsible for the design of Plank Road (the new alignment), QA/QC of all components and supervision of all PE's, EI's, and technicians working on the project's design. This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an Airport project, funded by FAA, but the road will be transferred to DOTD.
10/15 - 09/16	<b>I-10: Highland Road to LA 73 Supplemental Agreement No. 2, East Baton Rouge and Ascension Parishes, LA (DOTD).</b> Volkert was contracted to perform and prepare an Interstate Modification Report (IMR) to analyze the existing roadway networks and identify the best alternatives to improve capacity the interchange at I-10 and LA 42. As one of the Project Engineers, Ms. Beckendorf assisted in managing the project tasks. She performed 15-minute queue length analyses. She performed a crash study, including a crash analysis of all the intersections, segments, and spots using DOTD manual for Crash Data Analysis and crash1b software, pulling crash reports, analyzing the over representation, and drawing crash diagrams. Lastly, she has assisted in the time travel study.   State Contract No. 4400004915 SA 2, S.P. No. H.009250
01/15 - 04/15	<b>Clarence Henry Truckway Right Turn Lane Addition   New Orleans, LA   Port of New Orleans.</b> 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	<b>Magnolia Converted Pedestrian Bridge Rehabilitation   New Orleans, LA   City of New Orleans.</b> Ms. Beckendorf designed ADA compliant sidewalks and ramps. Volkert is responsible for providing design, engineering and construction management services to the City for the rehabilitation of a late 19th century bridge over Bayou St. John.
04/14 - 12/14	<b>St. Landry Road – Edenborne Connector, Ascension Parish, LA (Ascension Parish Government).</b> As Project Engineer, Ms. Beckendorf provided roadway design engineering including plan profiles, specifications, geometrics, typical cross sections, and striping and signing plans. For the sewer work, she designed gravity and force main lines and assisted with the design of the pump station and site layouts. The project consists of providing provide an environmental impact study, right away analysis, full roadway and utility design, and bid services for a divided facility that will connect St Landry Ave. and Edenborne Connector. Volkert is responsible for the initial preliminary information submittal through the 100% final design plan submittal.

Firm employed by: Volkert, Inc.

**Robert Vermillion, PE, CPESC** | Roadway Design Engineer

Years of relevant experience with this employer 26

Years of relevant experience with other employer(s) 0

Degree(s) / Years / Specialization BS | 1996 | Civil Engineering

Year registered 2022

Active registration number / state / expiration date 46688 | LA | 9/30/2024

Discipline Civil



Contract role(s) / brief description of responsibilities:

Mr. Vermillion will design or review roadway or geometric submittals. He will fulfill MPR #10 of the RFP.

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. Vermillion has been with Volkert since 1998 and is responsible for civil engineering design for a variety of projects, including drainage, site development, utilities, and roadway. He has extensive professional, technical, coordination, and liaison experience working with federal agencies, including FEMA, state agencies, local governments, utility entities, and other public and private sector entities and the public on highly diverse and complex projects throughout the United States. Mr. Vermillion's certifications include:

Professional Engineer: AL #25137 Certified Professional: Erosion & Sediment Control #4541

11/22 - Ongoing (est. 2024)

**Mobile River Bridge, Mobile, Alabama** - \$3.5 billion cable-stayed bridge over the Mobile River with low-level bridge crossing of the Mobile Bay. Project includes 5 urban interchanges, numerous constraints including: utility relocations in aged infrastructure, historic structures to avoid vibrations, environmental wetlands and SAV's, project in flood zone, and very complex maintenance of traffic. Currently, the project is a progressive design build and Volkert is working with Kiewit providing design services to ALDOT.

11/11 - 12/20

**I-59/I-20 Bridge Rehabilitation for Alabama Department of Transportation (ALDOT)**. Project Manager. This fast-tracked project replaced the bridge substructure & superstructure for Interstate I-59/I-20 in the Birmingham Central Business District of Downtown Birmingham, AL with a segmental bridge. The previously existing bridge, which extends from just east of the I-59/I-20 and I-65 route interchange to east of US 31, was constructed in the 1970s. Current traffic demand is twice as much as the bridge was designed for and has fatigued the bridge deck and girders, hastening the need to provide maintenance to this important link in the Alabama transportation network. In addition to the replacement of the I-59/20 CBD Bridge, safety was improved by eliminating existing left-hand ramps and weaves and replacing them with ramps into and out of downtown Birmingham via 17th Street North, US 31 and 31st Street North.

11/11 - 12/20

**I-20 Pavement Rehabilitation from I-59 to Interchange Ramps West of CR-74 (Kilgore Drive) in Jefferson County, AL (ALDOT)**. Mr. Vermillion served as Project Manager for the development of final pavement rehabilitation roadway plans for 2.7 miles which required the removal of the existing concrete pavement and construction of asphalt pavement. Milling and asphalt overlay was also performed on all ramps within the project limits. Signing and striping were also included in the project scope. The interstate was shut down, one direction at a time, during removal and replacement of the pavement. Traffic control for the closed interstate consisted of providing an adequate detour for traffic but also allowing businesses and residents at the affected interchanges to stay accessible.

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).]
05/96 - 01/17	<b>Corridor "X" projects in Jefferson County, Alabama, for the Alabama Department of Transportation (ALDOT).</b> Roadway Project Engineer The project consisted of the preparation of preliminary plans and final design for 10.5 miles of eight-lane freeway, including six interchanges, five grade separations, and one stream crossing. The preliminary design included bridges (prestressed girders on frame bents), roadway, hydraulic and detail traffic analysis, signing layout, cost estimates, and public hearing presentation. Mr. Vermillion was responsible for the final design of five major interchanges. The entire project was completed in InRoads.
01/16 - 12/16	<b>I-65 Interchange Modification along Lakeshore Drive in Homewood, AL.</b> Project Manager. The purpose of the project was to provide operational improvements to reduce congestion and delays experienced on Lakeshore Parkway, specifically near the I-65 Interchange. This project, along Lakeshore Parkway at the I-65 Interchange is between Wildwood Parkway and Green Springs Highway in Jefferson County, Alabama. The project consisted of reconfiguring the existing interchange into a Diverging Diamond Interchange (DDI) to provide extra capacity through the corridor.
10/02 - 01/10	<b>I-20 Lane Addition and Rubblization in St. Clair and Talladega Counties, Alabama, for the Alabama Department of Transportation (ALDOT).</b> Project Engineer. The project consisted of final plans for rubblizing and overlaying the existing concrete pavement, adding an additional inside lane in each direction, and constructing a 54" concrete median barrier for 10 miles of I-20. Rubblization and asphalt overlaying was also done on all ramps and crossroads within the project limits. Survey services consisted of establishing centerline, obtaining ground line profiles, obtaining topographic data, obtaining cross sections at 50-foot intervals and setting reference points along the centerline. Environmental permitting was completed by ALDOT.
09/00 - 05/07	<b>Birmingham Northern Beltline in Jefferson County, Alabama (ALDOT).</b> Mr. Vermillion served as Project Manager for the development of preliminary and final design for a 10-mile stretch of the Birmingham Northern Beltline, which is to be a six-lane, access-controlled highway that extends from west of Mt. Olive Road to east of Glennwood Road. The roadway section included a four-level, fully directional interchange with I-65, as well as, diamond interchanges at Mt. Olive Road, US 31, and Glennwood Road. Approximately two miles were widened to accommodate the new interchange and 20 bridges were designed for the project.
08/03 - 01/04	<b>US 231 over Shoal Creek in St. Clair County for the Alabama Department of Transportation (ALDOT).</b> Project Manager. Volkert provided the construction plans for the replacement of the existing Shoal Creek Bridge which has 12-foot lanes, two-foot shoulders, reinforced concrete deck, and steel substructure. The bridge replacement was designed by ALDOT, with Volkert providing construction plan sets, and will have 12-foot lanes and 10-foot shoulders with a reinforced concrete substructure and superstructure. Volkert designed the roadway approaches, which are a new two-lane facility with 12-foot wide lanes and 10-foot shoulders. The roadway approaches are approximately 1,500 feet on each side of the bridge. Survey services included GPS horizontal and vertical control, traverse crossroads and streams, locate right-of-way and utilities, prepare right-of-way maps, set reference points for the proposed alignment, and prepare tract maps and deeds. Environmental permitting was done by ALDOT.
04/97 - 02/99	<b>I-565 Extension Interchange with US 72 (Maysville Road) in Huntsville, Alabama, for the Alabama Department of Transportation (ALDOT).</b> Roadway Project Engineer The project consisted of final plans for 6 miles of a multi-lane extension of I-565 to US 72. Special design considerations for rock cuts were required for the interchange that was located on a mountain face. All field surveys and final design were in metric. The work effort consisted of roadway, bridge, signing, signalization and lighting plans, including hydraulic design with detention ponds. Mr. Vermillion assisted with earthwork balancing, profile adjustments, drainage analysis and CADD work associated with this project.

Firm employed by: Volkert, Inc.

<b>Ryan Ordeneaux, PE</b>   <i>Roadway Design Engineer</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 / 09/30/2023	Discipline	Civil



Contract role(s) / brief description of responsibilities:  
Mr. Ordeneaux will provide roadway/drainage design or review submittals 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. Ordeneaux has engineered a variety of projects over his 20-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 - 05/19	<b>Plank Road, East Baton Rouge Parish, LA, Baton Rouge Metropolitan Airport</b>   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
01/20 - 01/21	<b>Roundabout at Highway 929 and Highway 930 in Prairieville, LA for Ascension Parish</b>   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	<b>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.</b>   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.

**Jonathan Gambino, PE, PTOE, RSP1** | *Project Engineer / Traffic*

Years of relevant experience with this employer 4

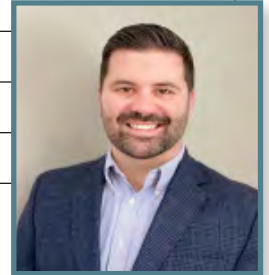
Years of relevant experience with other employer(s) 8

Degree(s) / Years / Specialization BS | 2012 | Civil Engineering

Year registered 2017

Active registration number / state / expiration date 41496 | LA | 9/30/2025

Discipline Civil



Contract role(s) / brief description of responsibilities:

Mr. Gambino will provide traffic engineering services or reviews for this project. He fulfills MPR #5 of the RFP.

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 10 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 (2019)

07/21 - Ongoing

**IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, DOTD** | The interchange of I-10 at LA 42 (Highland Road) has been experiencing capacity issues as well as queuing along Highland Rd. The purpose of the Interchange Modification Report (IMR) is to analyze the existing roadway network and identify the best alternative to improve capacity at I-10 and Highland Rd interchange as well as any alternatives to improve Highland Rd. The goal of the project is minimize queuing on to the interstate. Mr. Gambino was responsible for coordinating a significant amount of data collection such as 7-day volume and classification counts, a speed study, travel time study, and field observations. This information will be input into a VISSIM simulation model and calibrated to match the field conditions. This model will be used to help identify the best alternatives to improve capacity, increase safety, and reduce delay the Interchange at I-10 and LA 42 in both the interim and long-term stages.

2017 - 2021

**Owner Verification Services for College Drive Flyover Ramp (I-10/I-12 west) in East Baton Rouge Parish for the Louisiana Department of Transportation and Development (DOTD)** | Mr. Gambino served as Traffic Engineer for this project that consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services. | SP No. 4400019680, S.P. No H.013897.

Firm employed by: Volkert, Inc.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).]
02/20 - 11/21	<b>Joe Sevario Road at LA 933 Roundabout, Ascension Parish, LA (sub to SJB Group, LLC for Ascension Parish)</b>   Mr. Gambino is serving as Traffic Engineer for this project. SJB provided civil engineering, survey, SUE services and Volkert provided engineering support including development of a traffic study and geometric layouts for this roundabout to alleviate congestion and delays along this corridor.
10/15 - Ongoing	<b>MacArthur Interchange Completion Phase II, Jefferson Parish, LA (DOTD)</b>   Mr. Gambino is serving as Traffic Engineer for this project. This project includes the removal of one-off ramp and the addition of another on and off ramp eastbound of the West Bank Expressway in New Orleans. He also has served as the QA/QC manager of the plans and design which has encompassed the review of the constructability of various design and detail options. An example is to recommend drilled shafts instead of driving piles to minimize interference with the ground traffic and problems with the vibration during pile driving and overrun pile pay quantities. The project presents several challenges to its designers given it requires the strategic removal of a portion of the existing bridge made of the prestressed concrete box girders and transitioning to its two new bridge ramps. Working within the existing right of way and managing the movement of traffic during construction is among other requirements and challenges.   S.P. No. H.011309.
08/17 - 02/20	<b>Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport)</b>   Mr. Gambino served as Traffic Engineer for the design of Plank Road (the new alignment). This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an Airport project, funded by FAA, but the road will be transferred to DOTD.
09/20 - 09/21	<b>Oak Harbor Bridge Repair for DOTD</b>   Mr. Gambino served as Project Manager. 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.
06/17 - 06/18	<b>I-10 Widening Design/ Williams Blvd. Interchange to Veterans Blvd. Interchange</b>   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: Alliance Transportation Group, LLC

<b>Arthur "Trey" Gamble, P.E., PTOE</b>   <i>Traffic Engineering</i>		Years of relevant experience with this employer	25
		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization	MS, Civil Engineering, Texas A&M University, 1997 BA, Civil Engineering, Texas A&M University, 1991	Year registered	P.E.: LA 2013, PTOE 2016
Active registration number / state / expiration date	Professional Engineer (P.E.) # 38295 / Louisiana / Exp: 3/31/26 Professional Traffic Operations Engineer # 4101 / all / Exp: 7/18/25	Discipline	Civil



Contract role(s) / brief description of responsibilities:  
Mr. Gamble will provide traffic engineering 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].
02/15 - 01/17	<b>Prien Lake Stage 0 Traffic Study, City of Lake Charles, Lake Charles, LA Stage 0 Feasibility Study and Environmental Inventory for Prien Lake Road/Ihles Road, Calcasieu Parish, LA</b> – The corridor study included an evaluation of existing conditions (2014) as well as future conditions (2034), estimated using the IMCAL Travel Demand Model and encompassed analyses 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.
10/13 - 06/18	<b>Traffic Impact Analysis for Intersections, Axiall Corporation, Calcasieu Parish, LA</b> – 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.
10/11 - 08/12	<b>700-58-0140 Vernon Parish Transportation Master Plan (TMP) and Corridor Study for US-171, DOTD, Vernon Parish, LA</b> – Provided engineering and planning services for the development of a parishwide TMP for Vernon Parish and a concurrent Stage 0 Corridor Feasibility, Environmental Constraints, and Alternatives Evaluation Study for five miles of US-171. Trey assembled and analyzed crash data and conducted supplemental field review and evaluation of existing facilities. The results were used to develop a profile of transportation safety, mobility, and capacity needs. The final program of projects for inclusion in the plan was prepared based on a prioritized project list.
01/10 - 05/12	<b>Nelson Road Traffic Study, City of Lake Charles, Lake Charles, LA</b> - Senior Transportation Engineer. ATG evaluated the impact of the extension of Nelson Road from L'Auberge Boulevard to Sallier Street on the surrounding neighborhoods along Sallier Street. As a result of the analyses, the study included recommendations for improvements at the intersections of Shell Beach and Lake Street, Lake Street and Sallier Street, Nelson Road and Prien Lake Road, and the interchange of Nelson Road and I-210



**Firm employed by: Alliance Transportation Group, LLC**

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).]
04/09 - 06/14	<b>H.004825 LA 28 Widening Environmental Assessment (EA), DOTD, Pineville, LA</b> – Project Engineer responsible for analyzing corridor traffic operations and analyzing corridor traffic improvement alternatives. The project traffic operational analysis was in support of the Stage 1 Environmental Assessment for LA-28 East to widen 6.5 miles from 2 to 4 lanes from LA-3128 to LA-1207. The study also included signal warrant analysis at six intersections within the corridor. Four alternatives (No-Build; Build with partial median openings and signals; Build with multiple roundabouts; and Build with one roundabout at LA 1207) were analyzed for the build and horizon year analyses.
08/09 - 12/19	<b>City of Sulphur, City-Wide Traffic Signal and Mobility Analysis, Sulphur, LA</b> - Project Manager. As part of 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 included full plan sets for new mast-arm signals, pedestrian signals, and crosswalk markings. He also was 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.

Firm employed by: Alliance Transportation Group, LLC

**F. Thomas Creasey, P.E., Ph.D** | *Travel Demand Modeling*

Years of relevant experience with this employer

1

Years of relevant experience with other employer(s)

40

Degree(s) / Years / Specialization

PhD, 2010, Civil Engineering / MS, 1984, Civil Engineering / BS, 1981, Civil Engineering

Year registered

2023

Active registration number / state / expiration date

P.E. 149615, TX / 06/30/26

Discipline

Civil,  
Transportation



Contract role(s) / brief description of responsibilities:

Tom will handle mesoscopic modeling 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].

01/24 - Ongoing

**US 90 Feasibility Study, Medina County, TX** – Tom is the Task Manager leading the development of a microscopic traffic simulation model of US 90 thorough Castroville, TX, just west of the rapidly growing San Antonio metropolitan area. The model will feature a Dynamic Traffic Assignment (DTA) functionality that will be used to examine improvement alternatives to the US 90 corridor through Castroville as well as bypass alternatives around the city. An origin-destination (OD) analysis is being conducted using the Replica platform, to which the Texas Department of Transportation recently switched, and for which the model input travel demand has been quantified using the origin-destination matrix estimation (ODME) feature of the TransModeler simulation software being used for the study. The simulation model also incorporates estimated traffic generation from several significant proposed developments along US 90.

05/23 - Ongoing

**I-30 Corridor Study, Ft. Worth, TX** – Tom is the Project Manager for this project that is examining the potential impacts of adding managed lanes to the section of Interstate 30 from Ft. Worth to Arlington. ATG is a subconsultant on this project and is responsible for conducting an origin-destination (OD) analysis and developing future year traffic projections. The O-D analysis is being conducted using the Replica platform, to which the Texas Department of Transportation recently switched, and Tom has been instrumental in working with Replica to standardize a process for developing O-D queries. Future year traffic projections – with and without the proposed managed lanes – are being developed using historical traffic count data, the Replica O-D data, and the regional travel demand model from the North Central Texas Council of Governments (NCTCOG).

07/23 - Ongoing

**SH 46 West Schematic and Environmental Study, Kendall and Bander Counties, TX** – Tom is the Project Manager for this schematic and environmental study of the western segment of SH 46 from I-10 in Boerne, TX to SH 16. ATG is a subconsultant on this project being conducted for the TxDOT San Antonio District and is responsible for a safety analysis, origin-destination (O-D) analysis, traffic projections, and an operational of existing and future traffic conditions. ATG’s work supports design decisions for proposed improvements that include adding turn bays, acceleration and deceleration lanes, and a potential widening of this two-lane highway to a four-lane median divided cross-section.

Firm employed by: Alliance Transportation Group, LLC	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).]
04/23 - 05/24	<b>Early Traffic Impact Analysis for Gulfton Corridor, Houston, TX</b> – Tom led the development of a TransModeler microscopic traffic simulation model to evaluate a proposed bus rapid transit (BRT) system along Hillcroft Avenue, Gulfton Street and Chimney Rock Road in southwest Houston. ATG is a subconsultant on this project for the METRORapid transit agency, which is planning this BRT service as an extension of the Silver Line. The proposed BRT service accommodated through exclusive BRT lanes along the corridor. The TransModeler simulation will inform design decisions regarding through general traffic lanes, as well as geometric details of individual intersections.
04/23 - 01/24	<b>US 64 Study, Fort Smith, AR</b> – Tom has served as a technical advisor on this project, which has studying various alternative configurations of the roadway network on and around US 64 in Fort Smith, AR, to reduce the truck traffic on Garrison Road and make it more attractive to pedestrian and bike traffic. A TransModeler hybrid mesoscopic-microscopic model was developed. An Origin Destination matrix was synthesized using the OD Matrix Estimation (ODME) tool in TransModeler. The model was calibrated for the base year and traffic was projected for the future year using the regional travel demand model. The alternatives were coded into the model and Dynamic Traffic Assignment (DTA) was utilized to study the impacts of each of the alternatives on traffic levels and congestion on the roadway network in the study area.
07/16 - 12/18 *Performed prior to working at Alliance Transportation Group	<b>Brent Spence Strategic Corridor Study, Greater Cincinnati/Northern Kentucky *</b> – Tom was the Task Manager for this study to 1) examine the regional transportation impacts of a proposed eastern bypass of Cincinnati Ohio; and 2) examine further enhancements to the existing I-71/I-75 corridor in Northern Kentucky and across the Brent Spence Bridge. Tom led the analysis of the I-71/I-75 corridor from the I-275 interchange in Northern Kentucky to the Western Hills Viaduct in Cincinnati, which included the development of a TransModeler traffic simulation model to develop active traffic and demand management (ATDM) strategies such as managed lanes, ramp metering, and variable speed limits.
01/12 - 09/15 *Performed prior to working at Alliance Transportation Group	<b>Downtown Lexington Traffic Movement and Revitalization Study, Lexington, KY *</b> – Tom was the Project Manager for this study looking at converting downtown Lexington one-way streets to two-way traffic flow. The study included the development of traffic simulation models using TransModeler software to evaluate potential impacts of converting each of Lexington’s four one-way pairs. The project also included a multimodal level of service analysis using methods prescribed in the 2010 Highway Capacity Manual to assess the impacts of potential conversion on the four typical modes that use an urban street – automobiles, pedestrians, bicycles, and bus transit. An eclipsing analysis was performed to quantify the number of businesses whose exposure to traffic would be increased under two-way flow. Additional studies included a safety analysis, assessment of existing traffic signal system operations, and environmental overview. Information obtained from the study was compiled and provided to decision makers. The final document included a downtown mobility with recommendations to improve traffic flow and safety, walkability, bicycle travel, and wayfinding.

Firm employed by: Alliance Transportation Group, LLC

**Mike Chaney, AICP** | *Travel Demand Modeling*

Years of relevant experience with this employer 23

Years of relevant experience with other employer(s) 7

Degree(s) / Years / Specialization  
BS / 1994 / Geography (Concentration in Urban and Regional Planning), Southwest Texas State University

Year registered  
n/a

Active registration number / state / expiration date  
n/a

Discipline  
n/a



Contract role(s) / brief description of responsibilities:

Mr. Chaney will support traffic modeling tasks as needed. Mike is ATG's National Practice Lead for Travel Demand Modeling and has more than 30 years of experience in transportation planning, travel demand modeling, and quantitative analysis.

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).

01/23 - Ongoing **Travel Demand Model On-Call Services 2023, New Orleans, LA** – Mike serves as Project Manager to complete updates to the regional travel demand model on an as-needed basis for the New Orleans Regional Planning Commission (RPC). These updates will address immediate needs of the Commission to evaluate network performance based upon the addition of build projects, updates to population and employment data, as well as the addition of the geographic area resulting from population growth and development in the region.

11/20 - 06/21 **Travel Demand Model On-Call Services 2020, New Orleans, LA** – As Project Manager, Mike led the ATG team that provided travel demand modeling support for the RPC's regional travel demand model on an as-needed basis. Mike assessed the Southeast Louisiana Travel Model (SELATRAM) and provided recommendations for possible future enhancements. Model structure, platform, usability, and relevance to current planning questions were all evaluated.

03/20 - 02/22 **NLCOG, 2045 MTP Update, Caddo, Bossier, DeSoto, and Webster Parishes, LA** – Mike led the development of the travel demand model (TDM) architecture and oversaw the TDM development and implementation (including demographic forecasting) using TransCAD. This LRTP/MTP addressed regional and local transportation goals and objectives and encompassed all modes of transportation. The plan also addressed Transportation System Management and Operation (TSMO) strategies, multimodal system deficiencies, freight mobility, safety concerns, and project travel demand for the horizon-year 2040. The final plan included a fiscally constrained list and financial summaries of prioritized projects based on MAP-21/FAST Act compliant quantitative and qualitative performance measures that were both repeatable and transparent to the public, stakeholders, and member agencies.

02/20 - 02/23 **El Paso MPO, TDM and Demographics, El Paso, TX** – As part of team and in support of the update of the El Paso MPO's 2050 RMS travel demand model, ATG conducted a Delphi process to help formulate population and employment forecasts for the region based on local knowledge. ATG also was responsible for the calibration of the trip distribution model and application of the final 2050 RMS model to support planning efforts. Mike is serving as deputy project manager and leading the demographic forecasting effort where, due to COVID travel restrictions, the Delphi Process was conducted virtually using web-based mapping applications and webinars.

Firm employed by: Alliance Transportation Group, LLC	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).]
1/20 – 3/21	<b>Oklahoma Statewide Travel Demand Model, Statewide Oklahoma</b> – ATG led the development of the first Oklahoma Statewide Travel Demand Model (TDM) for the Oklahoma Department of Transportation’s (ODOT). The model was recently delivered in early 2021 and ATG was able to train ODOT in March. The ODOT TDM will serve as a valuable resource to access and help address current traffic concerns and conduct “what if” scenarios for future transportation project prioritization and expenditures. The ODOT TDM is based in the new TransCAD 8.0 environment where a flowchart-based interface is used to operate the ODOT TDM. The flowchart interface provides a clear description of the model flow and easy access to all model input files, model parameters, and output files. The flowchart also provides a convenient way to run an individual step(s) or the entire model. As the project manager, Mike was responsible for assigning modeling staff to the project, quality control, and for providing guidance on the implementation ATG’s model architecture.
03/18 – 09/18	<b>P3 Belle Chasse Bridge T&amp;R, Baton Rouge, LA</b> - Mike helped design the travel demand modeling procedures and lead the QC effort and help guide the ATG team tasked with refining the RPC TDM toll assignment macro and toll analysis assumptions (e.g. value-of-time, convergence criteria, etc.) to support the requirements of the Level 2 demand analysis. ATG conducted a demand analysis to define and assess existing and future year traffic conditions and revenue forecasts for two alternative scenarios for implementing Megaproject A-44.
01/17 – 12/17	<b>P3 Feasibility Study, LA Statewide</b> – Mike helped lead the ATG team in performing comprehensive strategic advisory services associated with the Louisiana Transportation Authority (LTA) Participation in Public-Private Partnerships (PPP) in his role as QC manager and Forecasting Section Lead. ATG assisted DOTD in its response to House Resolution No. 178 (HR No. 178), 2016, which required reporting on the feasibility of tolling highways and bridges in Louisiana. In support of State policy development, ATG performed a series of traffic and revenue analyses to assess the viability of six of the megaprojects identified in the Louisiana Statewide Transportation Plan for implementation as tolled facilities. The six mega-projects selected for evaluation through a preliminary screening process included the I-10 Calcasieu River Bridge, LA 23 Bridge-Tunnel Replacement, Jimmie Davis Bridge, I-49 Connector from I-220 to I-20, I-10 Loyola Drive LANOIA Connector Ramp, and the Mississippi River Bridge Connecting LA 1 to LA 30. ATG used the respective travel demand models in each metropolitan area to evaluate the projects. The effort included the development of tolled-traffic assignment macros, an evaluation of value of time, the identification of the area of influence for each project, preparation of toll sensitivity and toll optimization analysis and selecting, in coordination with DOTD, toll rates by vehicle class and time of day to be used in the toll feasibility analysis.

Firm employed by: Volkert, Inc.

<b>William Tucker, PE</b>   <i>Electrical Engineer / Lighting</i>		Years of relevant experience with this employer	1
		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   03/31/2026	Discipline	Electrical



Contract role(s) / brief description of responsibilities:  
Mr. Tucker will review electrical and lighting submittals.

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. Tucker has more than 44 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 (est.)	<b>US 84 Eastbound and Westbound Mississippi River Bridges at Natchez Exterior Lighting for Steel Truss Spans across the Mississippi River, Natchez, MS.</b> Volkert is providing 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 shall be mounted on the existing outer mounting brackets of each bridge and shall illuminate the exterior of each bridge truss only.
12/23 - 03/24	<b>Madison Parish Port Commission Building Upgrades for Rail-car Company.</b> Mr. Tucker is serving as Electrical Engineer. Madison Parish Port Commission is using a DRA Grant to remodel their existing building on Port Elevator Road for a new tenant (Railcar Company). The building is in need of electrical upgrades, crane recertifications, and roof repairs.
07/23 - 09/23	<b>St. Charles Parish Engineer's Canal Pump Station Design.</b> Mr. Tucker is serving as the Electrical Engineer. As a flood pump station, it is imperative to ensure that during times of disaster the pumping station will continue to operate. As the Electrical Engineer, Mr. Tucker is sizing 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.

<b>Ken Powers, PE</b>   <i>Electrical Engineer / Lighting</i>		Years of relevant experience with this employer	15
		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   09/30/2025	Discipline	Electrical and Computer
Contract role(s) / brief description of responsibilities: Mr. Powers will review electrical and lighting submittals.			
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. Powers serves 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 - 12/21	<b>I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (DOTD).</b> Mr. Powers was responsible for electrical design review for Volkert's team.   State Contract No. 4400016173, S.P. No. H.003370.6.		
07/18 - 06/20	<b>Causeway Shoulder Bay Design, Jefferson and St. Tammany Parishes, LA for the Greater New Orleans Expressway Commission.</b> 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 will also increase 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.		
08/17 - 04/18	<b>I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD).</b> 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 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 4, S.P. No. H.009250.		
09/14 - 01/16	<b>I-10 Widening Design-Build: Siegen Lane Interchange to the Highland Road Interchange, East Baton Rouge Parish, LA (DOTD).</b> 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 is 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.   S. P. No. 450-10-0159.		
04/15 - 10/16	<b>Corridor X Lighting for the Alabama Department of Transportation (ALDOT).</b> Mr. Powers served as the project manager and was responsible for overall project completion. The project consisted of a high mast lighting design for a portion of Corridor X (Interstate 22) at the Interstate 65 interchange.		



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).]
	The design included photometric analysis, voltage drop calculations, conduit and conductor sizing, and utility coordination.
11/11 - 01/16	<b>I-59/I-20 Bridge Rehabilitation for the Alabama Department of Transportation (ALDOT) in Jefferson County, Alabama.</b> Electrical Engineer. This project will be constructed as two separate projects. The first project is identified as the 17th Street Corridor project and the second was the I-59/20 CBD Bridge Replacement project. As part of both projects, there were seven bridge replacements, 14 bridge widenings, and 10 new bridges along new ramp accesses as well as retaining walls constructed. Access into and out of downtown Birmingham from the I-59/20 CBD Bridges consisted of left-hand on/off ramps which were eliminated as part of this project. Access into and out of downtown was redesigned such that left-hand ramps were eliminated for the most part and more conventional righthand ramps were provided. New LED interstate lighting was provided, which included an extensive photometric analysis. Additional tasks include voltage drop calculations, conduit and conductor sizing, utility coordination, FAA coordination, and meetings with City and State personnel. The design also provided the electrical infrastructure (power and controls) for a decorative lighting system being designed by others. Mr. Powers served as the electrical project manager and Electrical Engineer of Record.
08/02 - 06/04	<b>Interchange Lighting at I-65/US 43 and Corridor X/US 78, for ALDOT.</b> The latter project consisted of the preparation of preliminary plans and final design for 10.5 miles of 8-lane freeway, including 6 interchanges, 5 grade separations, and a stream crossing. The preliminary design included bridges (prestressed girders on frame bents), roadway, hydraulic and detail traffic analysis, signing layout, cost estimates and public hearing presentation. Electrical services for both projects consisted of coordination with power company, site visits, and meeting with residents to discuss their needs or concerns, lighting and voltage drop calculations, and plan preparation for the roadway and interchange lighting. Mr. Powers performed lighting calculations, determined pole heights, pole locations, voltage drops, and wire sizes.
02/20 - 08/24 (est.)	<b>LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (DOTD).</b> Mr. Powers is serving as the electrical engineer for the Belle Chasse Bridge and Tunnel Improvements. Volkert will be responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the DOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the P3 adheres to their contract, and address other assignments as directed.



Firm employed by: Alliance Transportation Group, LLC

**Doug Burnett, PE** | ITS  
 [Texas PE]

Years of relevant experience with this employer 2.5

Years of relevant experience with other employer(s) 7

Degree(s) / Years / Specialization BS / 2016 / Civil Engineering Year registered 2021

Active registration number / state / expiration date 140757 / TX / 03/31/25 Discipline Civil

Contract role(s) / brief description of responsibilities:  
 Doug will assist with ITS design and support services and roadway and aesthetic lighting design.



Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).

10/22 - 10/23 **TxDOT Intelligent Transportation System Manual, Chapter 6** – Serving as Project Manager, Doug worked with TxDOT staff and other experts to discuss requirements of the manual and ITS design criteria to assist designers in selecting ITS devices for the unique and specific nature of their projects. He led a literature review of other State DOT ITS manuals, coordinated with ITS manufacturers to understand device capabilities and specifications and to understand future capabilities of the equipment to guide design requirements. Doug referenced other TxDOT manuals and procedures to avoid conflicting guidance and avoid the need for frequent updates. The manual includes design criteria for CCTV cameras, Radar Detectors, Lane Management Information Systems, Road Weather Information Systems, Dynamic Message Signs, and communication and power requirements.

11/21 - 05/24 **TxDOT Atlanta, US 82 PS&E, De Kalb, TX** - Doug managed the development of illumination PS&E improvements for 11.5 miles of US 82 in De Kalb, TX. Improvements were a combination of both high mast and continuous safety lighting. Doug modeled the 11.5 segment in AGI-32 developing photometric diagrams and he ensured illuminance levels in conformance with the TxDOT Highway Illumination Manual. Following review and approval of light contour map, Doug managed development of the PS&E package for the improvements including development of illumination layout sheets, coordination with local power company and electrical service calculations, circuit design and voltage drop calculations per TxDOT Highway Illumination Manual, and development of all necessary details including conduit and cabling schedules, schematic layouts, and design of foundations for both high mast and conventional lighting poles per RID(2)-20 and HMIF(2)-98 TxDOT Standards.

04/22 - 06/23 **City of Austin, Highway Safety Improvement Project, Howard Lane, Austin, TX** – Serving as the Design Task Lead and Engineer of Record, Doug worked closely with the City of Austin, Austin Energy, TxDOT, engineering consultants, and internal staff to develop an illumination plan that satisfied or exceeded the City’s requirements for the corridor. The project corridor consisted of Howard Lane from Scofield Ridge Pkwy to McCallum Pass/ Heatherwilde for the City of Austin as part of a Highway Safety Improvement Program. This HSIP lighting project involved updating and designing street lightpoles that included the identification of lighting replacements, additional required illumination arms and new poles on Howard Lane. The project followed Austin Energy standards and TxDOT Plans, Specification and Estimates (PS&E) Guidance Manual.

06/16 - 06/17 **City of Plano, Intersection Improvement – Plano Parkway and Preston Road, Plano, TX \*** - Traffic engineer for modifications to an existing traffic signal as part of intersection improvements to remove split intersections, and add dual left turn lanes and right turn lanes. Design efforts include pavement markings per TxDOT and City of Plano standards, traffic signal plan and phasing for expanded single intersection, illumination along state and city owned roadways, and sign placement. Complete construction drawings included traffic signal layout, equipment schedules, pole elevations, conduit and conductor schedules, traffic signal details for new poles and mast arms for expanded intersection, pavement marking layout, signing layout, sign details, and illumination layout.

**Firm employed by: Alliance Transportation Group, LLC**

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).]
06/15 - 01/17	<b>TxDOT, IH 35E ITS Improvements, Waxahachie, TX *</b> - Assistant traffic engineer for reconstruction and widening of seven miles of freeway main lanes and bridges. ITS design efforts included installation of complete fiber optic communications system connecting CCTV cameras; dynamic message signs (DMS), radar vehicle sensing devices (RVSD), weather stations, and communications hubs and satellite building. Project also included establishment of a wireless communications link between the project and the TxDOT area office. Preparation of complete ITS bid package including plan sheets, communications block diagrams, fiber termination charts, electrical service data sheets, ITS, and structural details.
01/18 - 06/19	<b>TxDOT, SH 130 Widening Segment 3, Austin, TX *</b> - Assistant traffic engineer for eleven-mile segment of roadway widening, bridges, and ITS improvements. ITS design efforts included installation of complete fiber optic communications system connecting CCTV cameras, dynamic message signs, radar vehicle sensing devices, Bluetooth detection devices, ITS controller cabinets and HUBs. Complete construction drawings include ITS layout, ITS equipment details, communications block diagrams, and ITS elevation details.
01/17 - 05/18	<b>TxDOT, IH 10 Sealy Segment 3, Sealy, TX</b> - Assistant traffic engineer for three-mile segment roadway improvements including major grade separated cross street work and ramp modification. ITS design efforts included installation of complete fiber optic communications system connecting CCTV cameras, and communications hubs and future duct bank infrastructure on opposite side of highway. Complete construction drawings include ITS layout, ITS equipment details, communications block diagrams, and ITS elevation details.
08/17 - 12/18	<b>TxDOT, Parmer Lane/IH 35, Austin, TX</b> - Assistant traffic engineer for diverging diamond intersection and roadway improvements. ITS design efforts included installation of complete fiber optic communications system connecting existing CCTV cameras; dynamic message signs (DMS), radar vehicle sensing devices (RVSD), weather stations, and communications hubs while maintaining continuous ITS activity during construction. Complete construction drawings include ITS layout, ITS equipment details, communications block diagrams, and ITS elevation details.

Firm employed by: RSGH

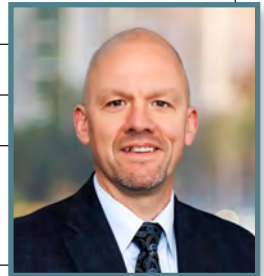
**Michael J. Davis** | Tolling

Years of relevant experience with this employer 10

Years of relevant experience with other employer(s) 19

Degree(s) / Years / Specialization Bachelor of Science, 1994, Civil Engineering Year registered 1999

Active registration number / state / expiration date 54003, FL, February 25, 2028 February 25, 2028; Also has active PEs in TX, MD, VA, NY, NJ, NC, PA, & OR Discipline Civil



Contract role(s) / brief description of responsibilities:

Toll Facility Design Leader

Experience dates [mm/yy-mm/yy]	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR[s].
10/23-Ongoing	Mike is leading the design development of gantry locations and toll sites along the I-77 South Express Lanes corridor. This includes analyzing toll site configurations for roadside placement and gantry locations.
12/18-Ongoing	Mike is responsible for all toll-related activities and deliverables through direct coordination with stakeholders. Efforts include development of performance based technical provisions, tolling services agreement, business rules for tolling operations, and technical requirements.
10/17-02/19	Mike was responsible for leading the toll operations analysis to ensure the staged construction accounted for trip completions of those entering the system prior to switchover and existing plaza configurations during the transition.
10/16-03/17	Mike was responsible for analyzing proposed access locations to/from the HOT lanes, including identification of geometric constraints due to interchange locations, origin-destination verification to optimize use of the managed lanes, and phased construction impacts on tolling movements.
08/09-06/10	Mike served as the Project Manager for the technical evaluation for Electronic Toll Collection Conversions for Bay Harbor Islands in South Florida. After the technical evaluation, Mike then served as the Design PM for the toll site plans for the inclusion of a non-stop toll collection site.
05/01-03/08	Mike served as the Florida Turnpike Enterprise's Design Program Manager responsible for the development of tolling infrastructure standards and guide drawings for use on all projects. This role also had Mike serving as the Design-Build lead for project development oversight.

Firm employed by: RSGH

**Joshua D. McRae** | Tolling

Years of relevant experience with this employer

6

Years of relevant experience with other employer(s)

0

Degree(s) / Years / Specialization

Bachelor of Science, 2017, Civil Engineering

Year registered

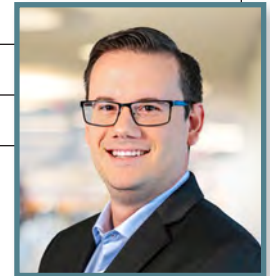
2021

Active registration number / state / expiration date

92242, FL, 02/28/2025  
142960, TX, 09/30/2024  
88011, OH, 12/31/2025  
049687, GA, 12/31/2024  
054314, NC, 12/31/2024  
126749, TN, 06/30/2026

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Toll Facility Design Leader

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-Ongoing

**Served as the Toll Facility Engineer of Record for the Florida Turnpike Enterprise’s Central Polk Parkway – From US 17 (SR 35) To SR 60 project.** Responsible for the location of the two ramp toll gantries, the civil engineering design of the supporting toll building sites, and for the design and plans production of the two AET toll cantilever structures. Also, lead the overall coordination of the Toll Facility component plans.

02/23-Ongoing

**Serving as the Toll Facility Engineer of Record for the Florida Department of Transportation’s First Coast Expressway Project.** Responsible for the location of the two ramp toll gantries and one mainline tolling facility, the civil engineering design of the supporting toll building sites, structural design, modeling, and plan development for two AET toll cantilever structures and the one mainline AET toll structure. Also, leading the overall coordination of the Toll Facility component plans.

08/22-08/23

**Served as the Toll Facility Engineer of Record for the Florida Turnpike Enterprise’s Western Beltway Widening PD&E Study.** Responsible for the toll site locations for 8 ramp facilities and 1 mainline replacement facility.

01/22-11/23

**Served as the Toll Facility Civil Engineer-of-Record and Toll Structural Engineer for the Florida Department of Transportation’s I-95 Southbound Improvements project.** Responsible for the design and plans production of the AET toll structure, as well as the Engineer-of-Record for the toll facility civil plans and design. Also led the overall coordination of the Toll Facility component plans.

03/19-02/20

**Served as the Toll Structural Designer for the Florida Turnpike Enterprise’s Suncoast Parkway/Ridge Road Interchange project.** Responsible for the design and plans production of the two AET toll cantilever structures, as well as miscellaneous structures including box culverts, cantilever signs, and CCTV poles, and coordination with other disciplines and subconsultants.

Firm employed by: Volkert, Inc.

<b>Jason Goffinet, REPA</b>   <i>Environmental &amp; Permitting</i>		Years of relevant experience with this employer	29
		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS, Biology, 1995 BS, Environmental Science, 1995	Year registered	n/a
Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Mr. Goffinet will be providing environmental services, fulfilling MPR #4.			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).		
Mr. Goffinet has over 27 years of experience in preparing environmental documents including EISs, EAs, CEs, and corridor/feasibility studies for transportation projects in accordance with the National Environmental Policy Act of 1969 (NEPA) (42 U.S.C. 4321 et. seq.). His experience encompasses all stages of project development beginning with the development of the concept, preparation of the need and purpose statement, justification of the termini and continuing through the agency coordination, community outreach and public involvement process, preparation of the NEPA document and subsequent re-evaluations and preparation of construction permits.			
01/22 - 06/24	<b>APM/ICTF Connector Project in Montgomery, Alabama.</b> The proposed ICTF is being funded by Fiscal Year 2022 Consolidated Rail Infrastructure and Safety Improvements (CRISI) funding, administered by the Federal Railroad Administration (FRA), for pre-construction project development activities, including environmental review and engineering design and construction. The proposed project consists of the construction of an ICTF on an approximately 272-acre property owned by the ASPA (Port of Mobile) in Montgomery, Alabama. The facility will consist of two 3,500 linear feet process rail tracks, one 3,500 linear foot support rail track, a maintenance building, and an administration building. Container stacking areas will also be provided adjacent to the process tracks. Rubber tired gantry cranes will be employed to load and unload trains and trucks at the facility. Ten thousand (10,000) linear feet of lead track will also be constructed parallel to the existing CSXT main line to provide rail access into the ICTF. Truck access into the facility will be provided through intersection improvements within ALDOT's right-of-way at US 31 and Green Leaf Drive. Volkert is currently providing environmental (NEPA and Permitting) and program management services for the proposed project in accordance with FRA guidelines. Volkert is preparing environmental documentation, conducting related environmental studies, and participating in public involvement meetings.		
02/15 - 02/16	<b>LA 1088, St. Tammany Parish, Louisiana for the DOTD.</b> Volkert prepared the noise and air studies for an EA/FONSI studying improvements to LA 1088 between LA 59 and the I-12 interchange westbound ramps. The purpose of the proposed improvements to LA 1088 was to reduce existing congestion and accommodate future traffic demands. Operational improvements were also needed due to existing and projected traffic volumes and the poor level of service at the intersections. The total length of the proposed project was approximately 3.5 miles. LA 1088 is a suburban highway which runs generally in a northeasterly direction from the intersection of LA 59 north of Mandeville to an intersection at LA 36 east of Abita Springs. LA 1088 is an undivided two-lane highway from LA 59 for approximately 2.7 miles where it transitions into a four-lane divided section running approximately 0.8 mile to an interchange at I-12. Past the I-12 interchange, LA 1088 continues as a two-lane undivided highway for approximately 7.5 miles to the intersection at LA 36. The entire LA 1088 corridor in St. Tammany Parish. The noise levels were analyzed for the Existing, and future 2033 No-Build and three (3) proposed build alternatives. The noise analysis was performed using the Federal Highway Administration's (FHWA) Traffic Noise Model (TNM) Version 2.5. The noise barrier analyses were also performed using the TNM model. The final EA was approved by the FHWA in October 2019.		



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).]
03/16 - 12/18	<b>I-10/Loyola Drive Interchange Improvements, New Orleans, Jefferson Parish, Louisiana for DOTD.</b> Volkert prepared the noise and air studies for an EA/FONSI studying modifications to the existing I-10/Loyola Drive Interchange. The modifications are needed to accommodate the increased traffic associated with the relocation of the Louis Armstrong New Orleans International Airport (MSY) terminal. The interchange will become the primary entrance to the terminal and the addition of airport traffic is projected to worsen existing traffic conditions and result in congestion on mainline I-10 in the future. For this reason, the I-10/Loyola Drive Interchange was studied to determine if modifications are necessary to ensure acceptable operating conditions through the 2040 design year. Three (3) proposed build alternatives were evaluated in the NEPA document: a partial clover leaf, a multi-level “stack” interchange with at-grade and flyover ramps, and a diverging diamond interchange with at-grade and flyover ramps. Volkert was tasked to conduct the noise, air, socio-economic and environmental justice analyses for the project and assisted with public involvement activities. The noise analysis was performed using the Federal Highway Administration’s (FHWA) Traffic Noise Model (TNM) Version 2.5. The noise analysis included model validation measurements at 11 locations and highly complex noise modeling that included 1,138 receptor sites. The noise analysis also included the evaluation of several noise barriers including at-grade and structure mounted noise barriers. The draft EA was approved by the FHWA in October 15, 2018. The final EA was approved by the FHWA on December 20, 2018.
06/11 - 12/12	<b>Environmental Scientist for the LA 406/Woodland Highway Widening for New Orleans Regional Planning Commission.</b> The project involves conducting 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) in Plaquemines and Orleans Parishes, LA. The study corridor for the project included the existing road right-of-way and adjacent areas for approximately 3.8 miles. While the client is the Regional Planning Commission, Volkert is responsible for coordination with Louisiana Department of Transportation and Development (DOTD), Federal Highway Administration (FHWA), Plaquemines Parish, and the City of New Orleans to ensure all issues are addressed in the development of the project. Volkert was responsible for completing the EA in accordance with the federally developed National Environmental Policy Act (NEPA). Volkert provided oversight to subcontractors responsible for cultural resource surveys, environmental, drainage design, and topographic surveys.
04/09 - 01/13	<b>Environmental Scientist for I-12 Widening Design-Build Project from O’Neal Lane Interchange to Pete’s Highway in East Baton Rouge and Livingston Parishes.</b> The project, 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 (6 lanes total) and included reconstruction of the existing lanes. The additional lanes were constructed to the inside of the existing lanes (in the median) and a 12’ wide shoulder was constructed both inside and outside of the new lanes in each direction. Volkert’s services included roadway design, electrical design, and QA/QC assistance on the design plans for this project. Environmental Permitting include wetland delineations, coordination with design engineers to modify the design to minimize potential wetland impacts, modification of an existing USACE Programmatic General Permit to include additional wetland impacts, brokering wetland mitigation credits required to comply with permit conditions, and permit compliance and monitoring services. Volkert obtained a LPDES Permit for the improvements and developed a Stormwater Pollution Prevention Plan. Volkert performed stormwater inspections and prepared monitoring reports to verify compliance with LPDES permit conditions throughout construction.

Firm employed by: Volkert, Inc.

<b>Paige Felts, CPESC</b>   <i>Environmental &amp; Permitting</i>		Years of relevant experience with this employer	19
		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS   Civil Engineering   2002 BS   Environmental Science   1998	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 be providing or reviewing Environmental Permitting for the duration 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).
<p>Ms. Felts' 19 years of experience includes identifying and delineating wetlands, environmental permitting, defining alternatives for avoiding and minimizing impacts to wetland areas, wetland mitigation, submerged aquatic vegetation (SAV) surveys, Environmental Site Assessments (ESA), developing Best Management Plans (BMP), and threatened and endangered species surveys/ relocations. She also works with regulatory agencies to determine permitting requirements and provides documentation of compliance.</p>	
01/22 - 06/24	<p><b>APM/ICTF Connector Project in Montgomery, Alabama.</b> The proposed ICTF is being funded by Fiscal Year 2022 Consolidated Rail Infrastructure and Safety Improvements (CRISI) funding, administered by the Federal Railroad Administration (FRA), for pre-construction project development activities, including environmental review and engineering design and construction. The proposed project consists of the construction of an ICTF on an approximately 272-acre property owned by the ASPA (Port of Mobile) in Montgomery, Alabama. The facility will consist of two 3,500 linear feet process rail tracks, one 3,500 linear foot support rail track, a maintenance building, and an administration building. Container stacking areas will also be provided adjacent to the process tracks. Rubber tired gantry cranes will be employed to load and unload trains and trucks at the facility. Ten thousand (10,000) linear feet of lead track will also be constructed parallel to the existing CSXT main line to provide rail access into the ICTF. Truck access into the facility will be provided through intersection improvements within ALDOT's right-of-way at US 31 and Green Leaf Drive. Volkert is currently providing environmental (NEPA and Permitting) and program management services for the proposed project in accordance with FRA guidelines. Volkert is preparing environmental documentation, conducting related environmental studies, and participating in public involvement meetings.</p>
03/19 - 03/22	<p><b>Bon Secour Headwaters Restoration in Foley, Alabama for the City of Foley</b>   Residential development in the headwaters of the Bon Secour River has exploded over the past 10 years with subdivisions replacing farmland. Erosion and sedimentation are a primary issue from construction stormwater runoff. Urbanized and agricultural land uses in the headwaters of the watershed have contributed to nutrient loading that negatively affects water quality. Additionally, heavy concentrations of invasive plant species and litter have been documented within the proposed project area. The City of Foley secured grant funding through the NFWF Gulf Environmental Benefit Fund to purchase approximately 88 acres of property adjacent to the headwaters of the Bon Secour River to design and implement a restoration project. The goals were to restore water quality by reducing nutrient and sediment loads, and enhance the existing natural wetland vegetation community by removing invasive species. Ms. Fels served as Environmental Project Manager responsible for the development of the permitting, compliance, and final report.</p>
09/20 - 11/20	<p><b>Phase 1 ESA Services for Sherwood Forest Extension, MoveBr, City of Baton Rouge</b>   Volkert will conduct an ESA for the area around the Sherwood Forest Extension in an effort to determine previous ownership of the site by conducting record reviews, site reconnaissance, interviews and development of a report detailing the previous uses of the site. A map will be developed that highlights site specific historical uses such as gasoline or dry-cleaning facilities that might have previously compromised the area. Ms. Felts served as Environmental Scientist responsible for permitting and site assessment services.</p>

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).
06/19 - 07/20	<b>Environmental Scientist for the Plank Road Realignment East Baton Rouge Parish, LA for the Baton Rouge Metropolitan Airport.</b>   Ms. Felts served as Environmental Scientist responsible for permitting services. This project is for the relocation of Plank Road on a new alignment and includes all ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes all ROW acquisition and all the design for additional lanes along Harding and Hooper Road including the implementation of complete streets, a new lighting system and a new signalized intersection. Phase I of this project is nearing completion and Phase II is in an on-going traffic study. Ms. Felts served as Environmental Scientist responsible for permitting services. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection.
02/15 - 06/16	<b>LA 1088 Corridor Study - Environmental Assessment in St. Tammany Parish for the DOTD.</b>   The scope of services for this project consists of the preparation of an Environmental Assessment (EA) in accordance with the National Environmental Policy Act (NEPA), and other applicable laws for the proposed project. The project proposes to improve the mobility and safety of vehicle, pedestrian and bicycle traffic along the LA 1088 corridor between LA 59 (Girod St.) and the I-12 westbound ramps in St. Tammany Parish. Volkert is responsible for evaluating the social, economic, and environmental consequences of the alternatives (including the no-build) and present this information in the EA document. In addition to the formal EA document and Finding of No Significant Impact (FONSI), Volkert developed separate reports including Wetland Finding, Phase I Environmental Site Assessment, Phase I Cultural Resources Survey Reports, Noise analysis, a Public Hearing and Conceptual Stage Relocation Plan, etc. Ms. Felts served as Environmental Scientist responsible for wetland delineation and permitting services.
11/14 - 11/15	<b>Magnolia Bridge Environmental Assessment, Orleans Parish, LA (NORPC).</b>   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 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.
03/08 - 07/12	<b>I-10 Stage 0 Feasibility Study and Environmental Inventory in East Baton Rouge and Ascension Parishes, LA for the DOTD.</b>   An environmental inventory was accomplished to determine if there were any substantial environmental issues that may have stopped the addition of capacity, or caused 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 Phase 0 Reports. Ms. Felts served as Environmental Scientist responsible for permitting services.



Firm employed by: Volkert, Inc.

Thomas Lee   <i>Environmental</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 serve as Environmental Scientist for the duration of 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).
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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.

01/22 - 06/24	<b>APM/ICTF Connector Project in Montgomery, Alabama.</b> The proposed ICTF is being funded by Fiscal Year 2022 Consolidated Rail Infrastructure and Safety Improvements (CRISI) funding, administered by the Federal Railroad Administration (FRA), for pre-construction project development activities, including environmental review and engineering design and construction. The proposed project consists of the construction of an ICTF on an approximately 272-acre property owned by the ASPA (Port of Mobile) in Montgomery, Alabama. The facility will consist of two 3,500 linear feet process rail tracks, one 3,500 linear foot support rail track, a maintenance building, and an administration building. Container stacking areas will also be provided adjacent to the process tracks. Rubber tired gantry cranes will be employed to load and unload trains and trucks at the facility. Ten thousand (10,000) linear feet of lead track will also be constructed parallel to the existing CSXT main line to provide rail access into the ICTF. Truck access into the facility will be provided through intersection improvements within ALDOT's right-of-way at US 31 and Green Leaf Drive. Volkert is currently providing environmental (NEPA and Permitting) and program management services for the proposed project in accordance with FRA guidelines. Volkert is preparing environmental documentation, conducting related environmental studies, and participating in public involvement meetings.
03/16 - 12/18	<b>I-10/Loyola Drive Interchange Improvements, New Orleans, Jefferson Parish, Louisiana for DOTD.</b> Volkert prepared the noise and air studies for an EA/FONSI studying modifications to the existing I-10/Loyola Drive Interchange. The modifications are needed to accommodate the increased traffic associated with the relocation of the Louis Armstrong New Orleans International Airport (MSY) terminal. The interchange will become the primary entrance to the terminal and the addition of airport traffic is projected to worsen existing traffic conditions and result in congestion on mainline I-10 in the future. For this reason, the I-10/Loyola Drive Interchange was studied to determine if modifications are necessary to ensure acceptable operating conditions through the 2040 design year. Three (3) proposed build alternatives were evaluated in the NEPA document: a partial clover leaf, a multi-level "stack" interchange with at-grade and flyover ramps, and a diverging diamond interchange with at-grade and flyover ramps. Volkert was tasked to conduct the noise, air, socio-economic and environmental justice analyses for the project and assisted with public involvement activities. The noise analysis was performed using the Federal Highway Administration's (FHWA) Traffic Noise Model (TNM) Version 2.5. The noise analysis included model validation measurements at 11 locations and highly complex noise modeling that included 1,138 receptor sites. The noise analysis also included the evaluation of several noise barriers including at-grade and structure mounted noise barriers. The draft EA was approved by the FHWA in October 15, 2018. The final EA was approved by the FHWA on December 20, 2018.

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).]
09/10 - 01/13	<b>Noise Analyst for I-12 Stage 0 Feasibility Study and Environmental Inventory in Livingston, Tangipahoa, and St. Tammany Parishes, Louisiana.</b> 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.

<b>Randy Denmon, PE, PLS</b>   Survey		Years of relevant experience with this employer	31
		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	B.S. Mathematics, 1992 M.S. Civil Engineering, 1996	Year registered	1996 2001
Active registration number / state / expiration date	PLS.0004798, LA, 3/31/2025 PE.0029390, LA, 3/31/2025	Discipline	Electrical



Contract role(s) / brief description of responsibilities:  
Mr. Denmon will be providing survey services, fulfilling MPR #6 and 7 of the RFP.

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 30 years' experience in civil engineering/construction management and land surveying, primarily as a Public Works and Flood Control Engineer. Mr. Denmon is a registered Civil Engineer and Surveyor in the State of Louisiana. Mr. Denmon has vast experience working on Water Resource, Flood Control, and Transportation projects, and well as Surveying. His experience includes: hydraulic design, construction management, analysis of water supply structures, watershed and stream modeling, and flood mapping. In his career, Mr. Denmon has been the lead engineer in flood mapping or stream modeling projects on over 50 major, named watersheds in Louisiana for such clients as: La. Department of Transportation, and other State Agencies, Watershed and Lake Districts, and many local governments. He has also managed dozens of roadway projects for the DOTD and local governments. He is a certified DOTD Project Manager. Mr. Denmon has extensive experience with Microstation, AutoCAD, Intergraph, and Bentley computer aided design applications, and the US Army Corps of Engineers' HEC-RAS and HMS hydrologic modeling programs.	
07/22-1/23	<b>IDIQ Contract for Design of Safety Projects, Statewide With Majority Of Work In Districts 04, 05 And 58, DOTD, Contract No. 4400019871.</b> Sub to Gresham Smith for Topographic and Right of Way Surveys. One Task Order Complete. Surveyor in charge of all survey work.
12/21-1/23	<b>IDIQ Contract for Louisiana Watershed Initiative (LWI) Modeling Contract, Region 3, DOTD, State Contract No. 4400017069.</b> Sub to Wood for topographic surveying on streams and bridges. Four Task Orders for \$1,426,244. Surveyor in charge of all survey work.
04/08-1/23	<b>H.007289 KANSAS LANE CONNECTOR, DOTD.</b> Engineer of record for all design work to include geometric design, drainage and final plans for approximately 3 miles of new urban 4 and 5 lane roadway. Const. Cost Estimate: \$43,000,000
1/17-9/21	<b>Contract No. 4400005894 Retainer Contract for Safe Routes to Schools (Srts) and Local Road Safety Program (LRSP), DOTD.</b> Complete topographic and right of way surveys for six projects. Surveyor in charge of all survey work.
1/00-04/08	<b>SPN 700-64-0102; FAP No. STP-591-1(008); Jct. US 84 - Jct. LA 126; Route LA 34; Winn Parish, DOTD,</b> Design, and Topographic and R-O-W surveys for the relocation and reconstruction of approximately 11 miles of rural state HWY 34. Engineer and surveyor on the project.
3/09-4/11	<b>SPN 742-37-0019, ARR 3709(504), DOTD, Oliver Road Widening.</b> Widening and reconstruction of 1 mile of urban road from 2 land to 3 lanes. Engineer of record and surveyor in charge of topographic and right of way surveying.

Firm employed by: Volkert, Inc.

<b>Clinton Patrick, PE, PLS</b>   Survey		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   03/31/2025 5311   LA PLS   09/30/2025	Discipline	Civil Surveyor



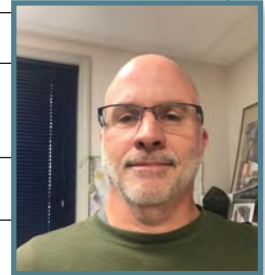
Contract role(s) / brief description of responsibilities:

Mr. Patrick will be providing 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 10 years' experience. His skills include Team 6 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 (Treatment 6 Collection)	
01/15 - 12/25	<b>City of Monroe - Georgia Street Pump Street</b> 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	<b>I-20 Economic Board - Nutland Road to Lowes I-20 Frontage Road.</b> Part of the design team for a frontage road along I-20 on the southern side connecting the existing Nutland Road to its termination near Garrett Road on the eastern end of the project. The project included road and drainage structures that required the installation of box culverts to cross major drainage structures in the area. The project also required the expansion of the City's water and sewer system. A new water main along with a new gravity sewer main and sewer lift station were required to service the future development along the newly constructed Frontage Road.
08/15 - 08/19	<b>Sterlington Park, LLC - Somerset Park.</b> 5-Phase Residential Development with approximately 850 lots which included roadway, drainage, detention, storm sewer, gravity sewer, sewer lift station and main, and water main. Project included 2 detention areas and all-underground drainage systems.
prior to Volkert	<b>City of Bossier - Walter O. Bigsby Carriageway - Phase II.</b> Member of the project management team that oversaw the design and construction of a 5 lane by-pass for the City of Bossier. The project included multiple roundabouts, signal improvements, drainage structures and a super elevated bridge for an above grade railroad crossing. Project management included overseeing the design team for permitting requirements, contract scheduling, design requirements and project funding. Project included a drainage pump station to capture all of the proposed runoff from the project and pump directly to the Red River due to the capacity limitations of the existing DOTD drainage structures along Louisiana Highway 3.

Firm employed by: Volkert, Inc.

Steven Lengefeld   Sr. Technician, Survey Support		Years of relevant experience with this employer		3
		Years of relevant experience with other employer(s)		26
Degree(s) / Years / Specialization	n/a	Year registered	n/a	
Active registration number / state / expiration date	n/a	Discipline	n/a	
Contract role(s) / brief description of responsibilities: Mr. Lengefeld will be coordinating survey crews and developing 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 time years of experience specified in the applicable MPR(s).			
Mr. Lengefeld serves as the Survey Manager for Volkert's Monroe, Louisiana office. For the past 23 years, Mr. Lengefeld has been actively engaged in the field of survey. He does the processing of survey data, cost estimates, & drafting, especially as it relates to property plats, easements and right of ways. Mr. Lengefeld has used several Cad platforms and various design packages, such as Microstation V8i, Autocad 2018 & 2021, Inroads V8i, Softdesk & Civil 3D and Trimble software to process survey data and produce property plats and other drawings as it pertains to survey. Mr. Lengefeld also writes legals for property plats. He works with the project managers and engineers to provide quality survey that is needed for their projects. Mr. Lengefeld's responsibilities include preparation of preliminary and final plats and legals. He manages the scheduling of five survey crews and does all the purchasing of equipment and survey supplies. Mr. Lengefeld is in contact with clients as it relates to surveying and communicates with each survey crew on a daily basis for direction of each day.				
2014 - Ongoing	<b>Atmos Energy.</b> Work directly with Atmos Energy on several projects across North Louisiana. These projects include topographic survey, layout of gas lines and right of ways, property plats and legals for above ground right of way and below ground right of way and easements.			
03/23 - 12/23	<b>AEP</b> - Bloomburg to Hosston Station, Bloomburg to South Texarkana, Ashdown to 12th Street Texarkana, Arkansas surveys - Directed the survey crews and processed all survey data for topographic/boundary and right of way stakeout for AEP. James Marlow - TCR Beckville-Rock Hill Texas boundary survey - Directed the survey crews and processed all survey data for topographic and boundary survey for AEP. Tommy Bradley - TCR Booneville-Branch, Arkansas right of way/construction staking survey - Directed the survey crews and processed all survey data for right of way/construction staking survey for AEP. Sam Welch - TCR			
2014 - 2021	<b>NRCS Conservation Easements.</b> Worked on several NRCS projects throughout North and central Louisiana. His work included courthouse research, managing and directing the survey crew in topographic and boundary survey work on site, processing survey data, creating drawings into property and boundary plats, writing legals and being in communication with property owners as it relates to the progress of each survey.			



Firm employed by: Volkert, Inc.

<b>Bryan Ardoin</b>   <i>Party Chief</i>		Years of relevant experience with this employer	3
		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization	n/a	Year registered	n/a
Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Mr. Ardoin will be providing survey services as a party chief.			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).		
Mr. Ardoin joined Volkert in 2021 and has 6 years of experience as Party Chief and 3 years of experience as an Instrument Person in surveying.			
09/23 - 11/23	<b>DOTD Bridge surveys</b> – Caddo Parish and Red River Parish – Instrument person for topographic surveys of two bridges in Caddo Parish and one bridge in Red River Parish, Louisiana.		
11/23 - 12/23	<b>AEP</b> – Booneville-Branch, Arkansas right of way/construction staking survey – Party Chief for right of way/construction staking survey for AEP.		
01/23 - 12/23	<b>Atmos Gas Layout/Survey</b> – Party Chief for right of way and topographic surveys for gas line relocations for various Atmos projects throughout Northeast and Northwest Louisiana.		
03/23 - 12/23	<b>AEP</b> – Bloomburg to Hosston Station, Bloomburg to South Texarkana, Ashdown to 12th Street Texarkana, Arkansas surveys – Party Chief for topographic/boundary and right of way stakeout for AEP.		
03/23 - 12/23	<b>Fifth Louisiana Levee District</b> – Items 340-R, 366-R and 393-R Levee surveys. Party Chief for boundary and topographic survey in Tensas Parish and Concordia Parish, La.		



Firm employed by: Volkert, Inc.

<b>Micah Solomon Fremin, R/W-RAC</b>   <i>Real Estate</i>		Years of relevant experience with this employer	3
		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization	B.S.B.A. / 1995 / Management	Year registered	n/a
Active registration number / state / expiration date	n/a	Discipline	n/a
Contract role(s) / brief description of responsibilities: Mr. Fremin will be providing real estate acquisition and right-of-way 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. Fremin has over 20 years of experience in right-of-way and real estate acquisition, including having provided acquisition and relocation assistance services for the Louisiana Department of Transportation's I-10/Loyola Interchange Improvement Project.			
06/19 - Ongoing	<b>Plank Road Realignment East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport)</b>   Mr. Fremin served as the right-of-way coordinator for the Plank Road Relocation project. Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection.		
02/02 - Ongoing	<b>LA 23: Belle Chasse Bridge and Tunnel (HBI) improvements</b>   Mr. Fremin served as the right-of-way coordinator for the Belle Chasse Improvements Project. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the DOTD 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.		
2016 - 2017	<b>California High-Speed Rail Authority, Fresno, CA</b>   Coordinated relocation services, file audits and QA/QC for the California High-Speed Rail Authority in addition to local public agencies. (36 parcels)		
2014 - 2016	<b>California High-Speed Rail Authority, Fresno, CA</b>   Relocated complex business and mixed-use residential properties for the California High-Speed Rail Authority. (87 parcels)		
2010 - 2014	<b>Texas Department of Transportation, Austin, TX</b>   Acquired and relocated business and residential properties for the Texas Department of Transportation. (82 parcels).		



Firm employed by: SJB Group, LLC

**Karen Kennedy, PE** | *Subsurface Utility Engineering & Utility Relocation*

Years of relevant experience with this employer 2.5

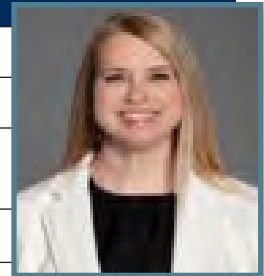
Years of relevant experience with other employer(s) 28

Degree(s) / Years / Specialization B.S. in Civil Engineering | 1995 | Louisiana State University

Year registered 1999

Active registration number / state / expiration date PE0028547 | Louisiana | 9/30/2025

Discipline Civil



Contract role(s) / brief description of responsibilities:

Ms. Kennedy has 30 years of experience as a licensed civil engineer working in both the municipal and private sectors. Ms. Kennedy has completed infrastructure improvement, site development and subsurface utility engineering (SUE) projects for DOTD, MoveBR, and other local entities and private developers. She has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-22. She will be providing subsurface utility engineering services and fulfilling MPR #8 of the RFP.

Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).

10/23 - Present **DOTD Project No. H.003931 Calcasieu River Bridge Public-Private Partnership Project.** Utility Coordinator. SJB Group will provide Utility Coordination for the duration of the project. The I-10 Calcasieu River bridge project is the largest in the history of the DOTD and was one of the largest infrastructure contracts commissioned in North America in 2023. The existing bridge demolition and replacement will have a significant impact on existing utility facilities within the limits of the project which is a heavily congested industrial corridor. Utility coordination will be critical to facilitate construction of the improvements while keeping the project on time and within budget.

4/22 - Present **DOTD Project No. H.013797LA 30: EBR PL- I-10** – Engineer of Record Sub to Michael Baker This project is a Stage 1 Environmental Assessment to continue the State 0 Feasibility Studies for the LA 30 Corridor. SJB coordinated with all utility companies for the acquisition of records which were utilized for preparation of the Quality Level D Subsurface Utility Plan Set. Because of the complexity of the pipelines in this heavily congested industrial corridor, the services provided also included a field investigation to determine the arrangement of the pipeline placement throughout the project limits.

10/22 - Present **City-Parish Project No. 20-CP-US-0099 – MOVEBR Airline Highway, North (Florida Blvd to Interstate I-110).** Engineer of Record.. This project involves a Corridor LiDAR Survey and Quality Level C and D Subsurface Utility Engineering services on portions of northbound Airline Highway between Florida Boulevard and I 110 for the proposed improvements of the four lane divided arterial to increase capacity and safety in the area as well as improve pedestrian movement through the corridor. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the design of the project.

10/21 - Present **City/Parish Project No. 20-CP-HC-0044 – MoveBR Widening of Lee Drive (Highland to Perkins).** SUE Engineer. This project involved ASCE 38-02 Quality Level C SUE services for all utilities within the project corridor as a sub-consultant. Prior to Quality Level C services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. This investigation and the construction plans for the roadway are being utilized to prepare a utility conflict matrix and utility relocation allocation plans. Plan in hand meetings and utility coordination meetings with the City of Baton Rouge, MOVEBR Project Management Team, Arcadis and utility companies are required to properly prepare the allocation plans and ensure all utility conflicts have been resolved. Utility coordination will play a major role with the coordination of large transmission lines.



Firm employed by: SJB Group, LLC	
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).]
5/21 - Present	<b>City/Parish Project No. 20-CP-HC-0034 – MovEBR Jefferson at Corporate Intersection.</b> SUE Engineer of Record. Sub to Buchart Horn. This project involved a Topographic Survey, Property Survey, Right-of-Way maps, and Quality Level C and Quality Level B SUE services for all utilities of the Jefferson Hwy and Bluebonnet intersection. Anticipated utilities were water, gas, telephone, cable, and fiber optic. Prior to Quality Level A and B services, extensive Quality Level D records research was completed to aid in the subsequent design.
04/22 - 3/23	<b>City-Parish Project No. 20-CP-US-0100 – MOVEBR Airline Highway, South (Parish Line to Bluebonnet Blvd).</b> SUE Engineer of Record. SJB Group completed ASCE 38-02 Quality Level D services for the project. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the preliminary design of the project.
3/22 - 8/22	<b>D Vickers Hall Renovations and Addition.</b> SUE Engineer of Record. Sub to Holly & Smith Architects. This project involved ASCE 38-02 Quality Level A and B SUE services for all utilities for the proposed D. Vickers Hall Expansion at Southeastern Louisiana University. Locations of the existing utilities are required to determine conflicts with the proposed expansion of D. Vickers Hall, new parking lot, and pedestrian path. Anticipated utilities were water, gas, telephone, cable, and fiber optic. Prior to Quality Level A and B services, extensive Quality Level D records research was completed to aid in the subsequent SUE design.
1/22 - 6/22	<b>City Parish Project No. 21-DR-LA-0095 – Dawson Creek at Hundred Oaks and Broussard Bridges</b> SUE Engineer of Record. Sub to Forte & Tablada, Inc. This project involved subsurface utility engineering and utility surveying for the proposed Dawson Creek at Hundred Oaks and Broussard Bridges. This project required ASCE 38-02 Quality Level A and B SUE services for all utilities within the project limits. The accurate location of these facilities was critical for the ultimate design of the bridge infrastructure included in this project as existing utilities were within the footprint of the new bridge bents and pile locations.
11/21 - 3/22	<b>Project No. 20-2057 – LA 30 Roundabouts Subsurface Utility Investigation (Tanger Mall and I-10).</b> SUE Engineer of Record. This project involved ASCE 38-02 Quality Level A SUE and utility surveying to identify utility conflicts for all utilities owned by the City of Gonzales and the proposed LA 30 Roundabouts at Tanger Mall and I-10 in Ascension Parish. Prior to Quality Level A services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. This effort required detailed record research, field investigations and data management. The accurate location of these utilities was critical to alleviate disruptions to utility services and conflicts and delays to the construction of the project in this heavily congested area.
10/21 - 06/22	<b>Purpera Avenue Drainage Improvements.</b> Project Manager/SUE Engineer of Record. This project involved a Topographic Survey and Subsurface Utility Engineering designating (Quality Level B) and locating services (Quality level A) in accordance with ASCE 38-02 for all utilities owned by the City of Gonzales. Prior to Quality Level A and B services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. The overall efforts established an extensive topographic survey and Quality Level B map with Quality Level A information throughout the project corridor. The accurate location of these utilities was critical to allow for the proper design of the drainage system.
10/21 - 3/22	<b>DOTD Project No. – I-110 North to Plank Road.</b> SUE Engineer of Record. Sub to Buchart Horn. This project involved ASCE 38-02 Quality Level C and D SUE services for all utilities on this DOTD project in East Baton Rouge Parish. Quality Level C and D services requires extensive records research to aid in the subsequent design. Anticipated utilities were water, gas, telephone, cable, and fiber optic.
8/21 - 2/22	<b>DOTD Project No. H.012851 – UP RR Corridor (Plaquemine)</b> SUE Engineer of Record. This project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. Anticipated utilities were water, gas, telephone, cable, and fiber optic. This was heavily congested corridor with limited existing utility records.

Firm employed by: SJB Group, LLC

**Austin LaCombe, PE** | *Subsurface Utility Engineering & Utility Relocation*

Years of relevant experience with this employer

2

Years of relevant experience with other employer(s)

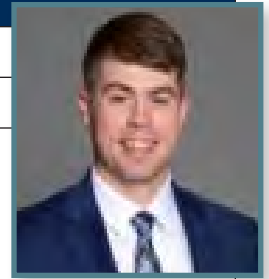
6

Degree(s) / Years / Specialization

B.S. in Civil Engineering | 2017 | Louisiana State University  
A.S. in Pre-Engineering | 2015 | Baton Rouge Community College

Year registered

2023



Active registration number / state / expiration date

PE.0047563 | Louisiana | 9/30/2025

Discipline

Civil

Contract role(s) / brief description of responsibilities:

SUE Department Manager. Mr. LaCombe manages Subsurface Utility Engineering (SUE) projects for SJB Group. He is tasked with managing day to day operations of SUE field crews to include project research, preparation of field packages, supporting field efforts, organization and processing of field data, client coordination, and preparation/QA/QC of project deliverables.

Experience dates  
(mm/yy-mm/yy)

Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).

10/23 - Present

**DOTD Project No. H.003931 Calcasieu River Bridge Public-Private Partnership Project.** SUE Department Manager SJB Group will provide Utility Coordination for the duration of the project. The I-10 Calcasieu River bridge project is the largest in the history of the DOTD and was one of the largest infrastructure contracts commissioned in North America in 2023. The existing bridge demolition and replacement will have a significant impact on existing utility facilities within the limits of the project which is a heavily congested industrial corridor. Utility coordination will be critical to facilitate construction of the improvements while keeping the project on time and within budget.

11/22 - 7/23

**LSU Science Zone.** SUE Department Manager/Project Manager. Sub to Infinity. This project involved Topographic Survey, Quality Level "B", and Quality Level "A" Subsurface Utility Engineering in preparation for the installation of a specialty underground chilled water system piping for the Science Zone of Louisiana State University's Baton Rouge Campus. A Leica TS16 Robotic Total Station, Leica GS18 T GNSS RTK Rover for both RTN and RTK, and a GeoSLAM ZEB Horizon were used. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment.

11/22 - Present

**City Parish Project No. 20-CP-US-0099 - MoveBR - Airline Highway North (Florida Boulevard to I-110).** Project Manager. Sub to Huval and Associates. This project involves a Corridor LiDAR Survey and Quality Level C and D Subsurface Utility Engineering services on portions of northbound Airline Highway between Florida Boulevard and I 110 for the proposed improvements of the four lane divided arterial to increase capacity and safety in the area as well as improve pedestrian movement through the corridor. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the design of the project.

5/22 - Present

**City-Parish Project No. 20-CP-US-0100 - MoveBR SUE for Airline Highway South.** Project Manager. Sub to Stantec. SJB Group completed ASCE 38-02 Quality Level D services for the project. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the preliminary design of the project.

Firm employed by: SJB Group, LLC

**Marshall Pounds** | *Subsurface Utility Engineering & Utility Relocation*

Years of relevant experience with this employer .5

Years of relevant experience with other employer(s) 25

Degree(s) / Years / Specialization n/a

Year registered n/a

Active registration number / state / expiration date n/a

Discipline n/a



Contract role(s) / brief description of responsibilities:

Utility Coordinator Specialist. He has over 25 years in the utility locating and construction industry. Mr. Pounds is a utility research specialist with a vast database of utility providers and contacts. He is tasked with records research, supporting field efforts, organization and processing of field data, client coordination, and preparation of project deliverables. He has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-22 Standard

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).
10/23 - Present	<b>DOTD Project No. H.003931 Calcasieu River Bridge Public-Private Partnership Project.</b> Utility Coordination SJB Group will provide Utility Coordination for the duration of the project. The I-10 Calcasieu River bridge project is the largest in the history of the DOTD and was one of the largest infrastructure contracts commissioned in North America in 2023. The existing bridge demolition and replacement will have a significant impact on existing utility facilities within the limits of the project which is a heavily congested industrial corridor. Utility coordination will be critical to facilitate construction of the improvements while keeping the project on time and within budget.
5/21-10/21	<b>DOTD H.003931.5, Calcasieu River Bridge (HBI).</b> Utility Coordination. This project 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. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.
12/23-Present	<b>City/Parish Project No. 20-CP-HC-0034 – MovEBR Jefferson at Corporate Intersection.</b> Utility Coordination Sub to Bucharth Horn. This project involved a Topographic Survey, Property Survey, Right-of-Way maps, and Quality Level C and Quality Level B SUE services for all utilities of the Jefferson Hwy and Bluebonnet intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards.
10/23-Present	<b>MA-22-04 LA 73 at Cornerview Roundabout.</b> Utility Coordination This project included a Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level "B" Subsurface Utility Engineering, Drainage Design, Quality Level "A" Subsurface Utility Engineering, Geotechnical Investigation, Roundabout Report, Preliminary and Final Design Plans for a proposed roundabout at the intersection. . Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.
10/23-Present	<b>MA-23-06 LA 73 at LA 74 Roundabout. Utility Coordination Sub to Volkert.</b> This project included a Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level "B" Subsurface Utility Engineering, and Quality Level "A" Subsurface Utility Engineering, for a proposed roundabout at the intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.

Firm employed by: APS Engineering and Testing, LLC

**Sergio Aviles, PE, M.ASCE** | *Geotechnical*

Years of relevant experience with this employer 12

Years of relevant experience with other employer(s) 10

Degree(s) / Years / Specialization BS Civil Engineering/2001/Geotechnical

Year registered 2007

Active registration number / state / expiration date 0033571/ LA / 03-31-2026

Discipline Civil



Contract role(s) / brief description of responsibilities:  
Mr. Aviles will provide geotechnical services and fulfill MPR #9 of the RFP.

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).

11/19-06/22 **Project No. H. H.001352 and H.002273: Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge LA-67 and LA-19-** A P S was selected with the winning team for the design of the diversion CMAR project. A P S performed the Geotechnical Design for the project. Mr. Aviles was the Project Manager for the Project Design team.

09/19-05/23 **Project No. H.004100: I-10 Widening LA 415 to Essen LN-** A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Aviles was the Project Manager to the Geotechnical Investigations

11/19-12/23 **Project No. H.010155: US 90 Railroad Overpass SE of LA 85-** A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendation. Mr. Aviles was the Project Manager for the Project Design team.

03/19-05/19 **Project No. H.001344: US 190 over Bogue Falaya River-** A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Aviles was the Project Manager for the Project Design Team.

08/6-10/19 **Project No. H.012422: I-110 Interchange Modification at Terrace Ave-** A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Aviles was the Project Manager to the Geotechnical Investigations

03/21-11/22 **Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-** Scope included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Aviles was the project manager to the Geotechnical Investigations

08/21-08/22 **Ward Creek at Seigan Ln-** Scope included subsurface investigation to enable an evaluation of an acceptable foundation for the proposed Ward Creek Channel Improvements. A P S drilled two (2) deep borings and tested recovered soil for strength and engineering characteristics. Mr. Aviles Mr. Aviles was the project manager to the Geotechnical Investigations.

**Firm employed by: APS Engineering and Testing, LLC**

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).].
09/21-05/24	<b>Port Hudson-Pride Road (LA-964 – LA-19)</b> - Scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for geotechnical recommendations. Mr. Aviles was the manager to geotechnical investigation.
03/01 – 05/05	<p>The following list consists of projects that Mr. Aviles did the design or assisted on the design while at DOTD. These projects include pile design, slope stability, settlement analysis, and construction services (PDA, CAPWAP, and WEAP).</p> <p>ONSYSTEM PROJECT LIST:</p> <p>Mr. Aviles served as the staff geotechnical engineer while at the Pavement and Geotechnical Section for the following projects below. Projects include Embank Design, Pile Design, Drilled Shaft Design, MSE Wall Design, and Construction Supervision. Major project costs estimated over one million dollars:</p> <p>015-04-0037 LA524-LA123 Route US165, 015-05-0035 LaSalle, 015-07-0044 (Route 165 Cadwell, 276-03-0016 Tangipahoa River Bridge, 3132 01-0029, 362-01-0009 Rat Bois, 452-01-0039 I-55 CrossOvers, 742-07- 0098 Susek Drive, Bayou Perrie and Sand Beach Bayou 103-01-0025, Broadway Ave.700-40-0127, Cameron Route La. 27 193-02-0042, Causeway Boulevard interchange Route I-10 450-15-0098, Clayton-Greenville 026-03-0025, Crescent City Connection 283-08-0143(46), Cross Bayou Bridge 090-01-0020, Flannery at Florida 742-17-0008.Innerloop 427</p>

Firm employed by: APS Engineering and Testing, LLC

**Sairam (Sai) Eddanaudi, M.E., P.E.** | *Geotechnical*

Years of relevant experience with this employer 12

Years of relevant experience with other employer(s) 9

Degree(s) / Years / Specialization

ME/Civil Engineering  
BE/Civil Engineering

Year registered

2009

Active registration number / state / expiration date

0035129/ LA / 03-31-2026

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Mr. Eddanaudi will provide geotechnical services 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).

11/19-06/22

**Project No. H. H.001352 and H.002273: Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge LA-67 and LA- 19-** A P S was selected with the winning team for the design of the diversion CMAR project. A P S performed the Geotechnical Design for the project. Mr. Sai was the Senior Design Engineer for the Project Design team.

09/19-05/23

**Project No. H.004100: I-10 Widening LA 415 to Essen LN-** A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Sai was the project QA to the Geotechnical Investigations.

11/19-12/23

**Project No. H.001344: US 190 over Bogue Falaya River-** A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Sai was Senior Design Engineer for the Project Design team.

03/19-05/19

**Project No. H.010155: US 90 Railroad Overpass SE of LA 85-** A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendation. Mr. Sai was Chief Engineer for the Project Design team.

08/6-10/19

**Project No. H.012422: I-110 Interchange Modification at Terrace Ave-** A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Sai was QA to the Geotechnical Investigations.

03/21-11/22

**Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-** Scope included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Sai was the project QA to the Geotechnical Investigations.

08/21-08/22

**Ward Creek at Seigan Ln-** Scope included subsurface investigation to enable an evaluation of an acceptable foundation for the proposed Ward Creek Channel Improvements. A P S drilled two (2) deep borings and tested

09/21-05/24

**Port Hudson-Pride Road (LA-964 - LA-19)-** Scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for geotechnical recommendations. Mr. Sai was the Chief Engineer to Geotechnical Investigation.

Firm employed by: APS Engineering and Testing, LLC

**Surendra Pathak, M.S., P.E.** | *Geotechnical*

Years of relevant experience with this employer 11

Years of relevant experience with other employer(s) 10

Degree(s) / Years / Specialization MSCE/2013/Civil Engineering  
BE/2007/Civil Engineering

Year registered 2019

Active registration number / state / expiration date 004348/LA/09-03-2025

Discipline Civil



Contract role(s) / brief description of responsibilities:  
Mr. Pathak will provide geotechnical services 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].
11/19-06/22	<b>Project No. H.002273, H.000710, and H.001352 Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge LA-67 and LA-19:</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 12 deep borings for the new and replacement bridges at Highway 19, 67, and 964. A P S tested for strength and engineering characteristics of the soils. Mr. Pathak was a Design Engineer for the Project Desing team.
09/19-05/23	<b>Project No. H.004100: I-10 Widening LA 415 to Essen LN-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU lakes. Along with this drilling and sampling A P S will also test for strength and engineering characteristics of the soils with. A total of eight (8) over the water borings and 44 land borings with approximately 1000 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Pathak was an engineer to the Geotechnical Investigations.
11/19-12/23	<b>Project No. H.010155: US 90 Railroad Overpass SE of LA 85-</b> A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendation. Mr. Pathak was an engineer for the Project Design team.
03/19-05/19	<b>Project No. H.001344: US 190 over Bogue Falaya River-</b> A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Pathak was a Design Engineer for the Project Design team.
08/6-10/19	<b>Project No. H.012422: I-110 Interchange Modification at Terrace Ave-</b> A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Pathak was an engineer to the Geotechnical Investigations.
03/21-11/22	<b>Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-</b> Scope included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Pathak was a staff engineer to the Geotechnical Investigation.
08/21-08/22	<b>Ward Creek at Seigan Ln-</b> Scope included subsurface investigation to enable an evaluation of an acceptable foundation for the proposed Ward Creek Channel Improvements. A P S drilled two (2) deep borings and tested recovered soil for strength and engineering characteristics. Mr. Pathak was a staff engineer to the Geotechnical Investigations.
09/21-05/24	<b>Port Hudson-Pride Road (LA-964 - LA-19)-</b> Scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for geotechnical recommendations. Mr. Pathak was a staff engineer to the Geotechnical Investigation.

Firm employed by: Volkert, Inc.

**Stephen Heraty, PE** | *Plan Development & Letting Support/Construction Support*

Years of relevant experience with this employer

26

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 | 9/30/2024

Discipline

Civil

Contract role(s) / brief description of responsibilities:

Mr. Heraty will serve as Plan Development & Letting Support/Construction 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. 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 10 years he has served as Project Engineer and Responsible Charge of CEI projects for the DOTD. His experience includes work in design, bridge inspection and construction engineering and inspection. He is a member of the Gulf Region Intelligent Transportation Society. He is IMSA certified for Fiber Optics for ITS Level I & II as well as a certified Fiber Optics Installer. He also has been a certified bridge inspector since 2005.

05/23 - 05/28 (est.)

**Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services).** 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 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 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 - 09/31 (est.)

**1-10 Widening CMAR: LA 415 to Essen Lane, Baton Rouge, LA.** I-10 was improved through widening and reconstruction of the mainline from 3 to 4 lanes in each direction, including bridge replacement and rehabilitation, interchange and ramp modification, shoulder widening, and auxiliary lane(s) from LA 415 to Essen Lane on I-10 and I-12. The I-10 Corridor included two Phases. Phase I included the limits of W. of Washington St. to Essen Lane on I-10 and I-12, and Phase II included the limits of LA 415 to W. of Washington St. Phase I was constructed in Segments. The first Segment (“CMAR Segment 01”) included the limits of W. of Washington St. to Perkins On/Off Ramps. Subsequent Phase I Segments were identified as design progress throughout Phase I design. Volkert performed CE&I services and acted as the project engineer on the project for the Louisiana DOTD. Phase I Segment I is being constructed under multiple Early Work Packages (EWP’s).

02/20 - 08/24 (est.)

**LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements** | Sr. Construction and Inspection Engineer | Mr. Heraty serves as the Sr. Construction and Inspection Engineer for the Owner Verification Team. | Volkert will be responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the DOTD 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. | State Contract No. 4400018899.

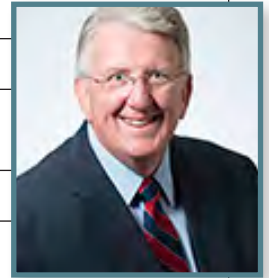


Firm employed by: Volkert, Inc.	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).]
08/14 - 2017	<b>CEI Services for the I-10 from Veterans to Clearview Lane Additions in Jefferson Parish, Louisiana</b>   Project Manager   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 planning 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 - 07/17	<b>I-10: French Branch Bridge – West Pearl River Bridge, Routes I-10, I-12, I-59, St. Tammany Parish, LA (DOTD)</b>   Volkert provides construction contract administration and CE&I services for the clearing and grubbing, grading, drainage structures, cold planning asphaltic concrete, Class II Base Course, Superpave asphaltic concrete pavement, Portland Cement Concrete Pavement, and lime treatment. Mr. Heraty served as Construction and Inspection Engineer for this project.
08/06 - 08/11	<b>I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans in Orleans and St. Tammany Parishes, Louisiana for the Louisiana DOTD</b>   The new bridge was designed for a 100-year life and built 300 feet to the east of the existing bridge. The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. The bridge was designed to include reinforced concrete walls to increase storm surge resistance and minimize the effects of any barge collision. Mr. Heraty served as Construction and Inspection Engineer for this project.
08/17 - 07/20	<b>I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD)</b>   Sr. Construction and Inspection Engineer - Mr. Heraty serves as the Sr. Construction and Inspection 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 DOTD 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. State Contract No. 4400004915 TO 4, S.P. No. H.009250.
08/06 - 08/11	<b>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 DOTD</b>   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 project engineer, Mr. Heraty was responsible for oversight of all construction and administration activities, as well as coordination with all local and state agencies. 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	<b>I-10 Twin Span Existing Bridge Demolition, DOTD   Orleans and St. Tammany Parishes, LA</b>   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.

**Reginald "Reggie" Jeter, PE** | *Construction Support*

Years of relevant experience with this employer	5
Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization	MS   1984   Civil Engineering BS   1981   Civil Engineering
Year registered	1989
Active registration number / state / expiration date	23259   LA   09/30/2023
Discipline	Civil



Contract role(s) / brief description of responsibilities:  
Mr. Jeter will serve as CPM Schedule Expert 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. Jeter joined Volkert in 2016 and has over 29 years in the highway and heavy construction industry a chief estimator, scheduler and an engineer for projects ranging in size from \$3,500.00 to \$56 million. He has estimated most facets of construction, including: Clearing and grubbing; Demolition and removals; Earth- work; Erosion control; Base courses and soil stabilization; Asphalt pavement; Asphalt milling; Concrete pavement; Storm drainage including pipe, box culverts and drainage structures; Riprap and revetment; Walks, drives, incidental concrete paving, curb & curb and gutter; Seeding, fertilizing and mulching; Erosion control systems; Temporary detour roads and bridges; Bedding material; Construction layout; Structural excavation; Sheet piles; Driven piles; Structural concrete including headwalls, retaining walls, bridges (pile caps, decks, barrier rail and approach slabs), cast in place box culverts. Bridge estimating includes widening and rehabilitation of pre-stressed concrete girder bridges. He has been in the consulting business specializing in CPM scheduling by utilizing Primavera projects exclusively including the current version of P6. His use of P6 dates back to 2011. He also has served as Assistant Professor at Louisiana Tech University in the Civil Engineering Department from 1984 to 1987. He has been the Professional-in-Residence at Louisiana Tech since December 2015. As required by this project, Mr. Jeter has over ten years of experience with contractor style estimating (he currently has almost twenty years). He has local knowledge of labor; equipment and the materials market and construction means and methods. His estimation experience combined with his teaching experience covers both rehabilitation and widening of pre-stressed concrete brides and steel plate girder structures.

09/21 - 09/31 (est.) | **1-10 Widening CMAR: LA 415 to Essen Lane, Baton Rouge, LA.** I-10 was improved through widening and reconstruction of the mainline from 3 to 4 lanes in each direction, including bridge replacement and rehabilitation, interchange and ramp modification, shoulder widening, and auxiliary lane(s) from LA 415 to Essen Lane on I-10 and I-12. The I-10 Corridor included two Phases. Phase I included the limits of W. of Washington St. to Essen Lane on I-10 and I-12, and Phase II included the limits of LA 415 to W. of Washington St. Phase I was constructed in Segments. The first Segment ("CMAR Segment 01") included the limits of W. of Washington St. to Perkins On/Off Ramps. Subsequent Phase I Segments were identified as design progress throughout Phase I design. Volkert performed CE&I services and acted as the project engineer on the project for the Louisiana DOTD. Phase I Segment I is being constructed under multiple Early Work Packages (EWP's).

05/23 - 05/28 (est.) | **Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services).** 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 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 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.

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).]
06/20 – 08/24 (est.)	<b>LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemine Parish (DOTD)  </b> Mr. Jeter is serving as CPM review for the Belle Chasse Bridge and Tunnel Improvements. Volkert will be 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. As the OVT, Volkert will provide guidance and support to the LDOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the P3 team adheres to their contract, and address other assignments as directed.
02/20 - 07/20	<b>I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD)  </b> Mr. Jeter reviewed full CPM for Task Orders 3 & 4 which allows Volkert to provide procurement and project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish \$72M Design-Build project. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road.   State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.
06/18 – 03/19	<b>US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build, Lafayette Parish, LA (DOTD)  </b> Mr. Jeter is serving as CPM Review Engineer for the OVF on Task Order 6 which allows Volkert to provide project oversight and acceptance for both design and construction for the US 90(I-49South) Albertson Parkway to Ambassador Caffery Design-Build Project in Lafayette Parish. Volkert’s Baton Rouge office is responsible for all project oversight for the Design and Construction on this \$57M Design-Build Project. This project consists of upgrading a portion of US 90 in Lafayette Parish to a six-lane controlled access facility.   State Contract No. 4400004915 TO 6, S.P. No. H.010620.
12/17 - 12/20	<b>Causeway Shoulder Bay Design, Jefferson and St. Tammany Parishes, LA (Greater New Orleans Expressway Commission)  </b> Mr. Jeter was responsible for conducting independent cost estimating on this project. Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders, comprising 12 “shoulder bays,” will provide a safe space for disabled vehicles to pull over out of traffic. They will also increase safety for motorists and emergency personnel in the event of a crash. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana.
05/19 - 12/21	<b>I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (DOTD)  </b> Mr. Jeter is reviewing the CPM schedule for Volkert’s team on this \$71.8M Design-Build project. The I-220/I-20 Interchange Improvement and Barksdale Air Force Base (BAFB) Access project in Bossier Parish consists of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on BAFB and includes construction of four interchange ramps providing interchange connectivity for the new access road. The project includes the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the over- pass of the KCS RR. The project terminus will tie to a BAFB roadway project creating a new access location for the base.   State Contract No. 4400016173, S.P. No. H.003370.6.

Firm employed by: Volkert, Inc.

<b>Michael Ricca, PE</b>   <i>Construction Support</i>		Years of relevant experience with this employer	4
		Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specialization	BS   Civil Engineering   1983	Year registered	1991
Active registration number / state / expiration date	24198   LA   09/30/2025	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 DOTD. He was brought in to assist Volkert's Owner Verification teams with project administration in a deputy project manager capacity. His previous work experience with DOTD included over 10 years of responsibility for construction efforts related to roadway and bridge infrastructure in urban environments. This makes him a makes him a perfect addition to Volkert's alternative delivery projects.			
09/20 - Ongoing	<b>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).</b> 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.		
05/29 - 09/20	<b>I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (DOTD)</b>   Mr. Ricca is serving as Project Administration for CE&I for the Owner Verification Team (OVT). 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 4, S.P. No. H.009250		
05/19 - 09/20	<b>Retainer Contract for Design Build and Other Alternative Delivery Support Services Statewide, Louisiana for the Louisiana Department of Transportation and Development (DOTD)</b>   Mr. Ricca served as a Construction Project Engineer focused on plan reviews, construction operations, material sampling and record recordation as they relate to construction administration and field functions and claim/dispute resolution. The project consists 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, polices, 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.		



# SECTION 17

## FIRM EXPERIENCE

VOLKERT



17. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Other (Procurement)
Project name	Retainer Contract for Design Build/Alt Delivery Projects	Firm responsibility (prime or sub?)	Prime
Project number	Contract No. 4400004915	Owner's name	DOTD
Project location	Statewide, LA	Owner's Project Manager	Peggy Jo Paine, PE
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804, 225-379-1065; Peggy.Paine@la.gov		
Services commenced by this firm (mm/yy)	09/14	Total consultant contract cost (\$1,000's)	\$5,972
Services completed by this firm (mm/yy)	09/21	Cost of consultant services provided by this firm (\$1,000's)	\$4,252

Volkert was selected for a five-year retainer contract to perform engineering and administration services for project initiation, procurement, design and construction contract administration, project oversight and acceptance for both design and construction projects. The project consists of project initiation, procurement, design and construction contract administration, project oversight and acceptance support for both design and construction, development of documents, polices, and procedures, as well as document control of Alternative Delivery projects (Design-Build, CMAR, P3, etc.) and services for proposed projects covered by this contract, as issued in task orders (TO) through the Louisiana Department of Transportation and Development (DOTD). The following task orders have been executed under this contract.



Task Order 1 consisted of assisting DOTD Project Manager Peggy Paine with the development, preparation, and presentation/coordination with Stakeholders for the implementation of Construction Manager at Risk (CMAR) policies, procedures, and guidelines for use by DOTD. Volkert is also responsible for coordination with all stakeholders, including FHWA, AGC, ACEC, etc.

Task Order 2 was for Volkert to update the DOTD 2011 Construction Contract Administration Manual used for all nondesign-build projects, including adding new sections not previously addressed and rewriting existing sections to be more inclusive of current policies and procedure.

Task Order 3 selected Volkert to provide D-B Procurement Services on an expedited basis for the widening of I-10 from LA 42 to LA 73 in East Baton Rouge and Ascension Parishes. The scope included any pre-construction engineering services required for the Procurement documents.

Task Order 4 selected Volkert to serve as the Owner Verification Firm (OVF) to manage the I-10 Design Build: Highway Road to LA 73, a \$72M project for DOTD. Volkert's Baton Rouge office is responsible for all project oversight for the Design and Construction on this Project. The proposed project includes widening I-10 a quarter mile west of the I-10/Highland Road interchange to east of the I-10/ LA 73 interchange from two lanes in each direction to three.

Task Order 5 selected Volkert to manage the procurement of the I-20/I-220 Interchange - Barksdale Air Force Base (AFB) Access Design-Build project for DOTD. The proposed study area along I-20 is approximately 2,500 feet west of the existing interchange and 1000 feet east of the existing interchange. The proposed study area along I-220 will begin approximately 1,400 feet north of the existing interchange and extend approximately 4,700 feet south of the existing interchange. This project was the fastest procured Design-Build project to date in the State of Louisiana (see full description on the following page).

Task Order 6 allowed Volkert to serve as the Owner Verification Team to manage the close out of this \$57M Design-Build project for DOTD. Volkert's Baton Rouge office is responsible for all project oversight for the Design and Construction on this Project. This project is a corridor improvement to US 90, LA 182, and associated frontage roads in Lafayette Parish. The northern construction Project limit is 500 feet north of the US 90/Celebrity Drive intersection. The southerly corridor construction Project limit as measured along US 90 is approximately 1,100 feet north of the US 90 / Ambassador Caffery intersection. The limit for work on LA 182 extends from LA 96 to 100 feet north of Celebrity Drive.

*Staff to be used in this proposal: Janet Evans, PE, MBA, Gordon Nelson, PE, Reggie Jetter, PE, Stephen Heraty, PE*

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-220/I-20 Interchange Improvement and Barksdale AFB Access	Firm responsibility (prime or sub?)	Prime
Project number	H.003370	Owner's name	DOTD
Project location	Bossier Parish, LA	Owner's Project Manager	Corey Landry, PE
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; 225-379-1889; corey.landry@la.gov		
Services commenced by this firm (mm/yy)	05/19	Total consultant contract cost (\$1,000's)	\$5,604
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm (\$1,000's)	\$2,563

Volkert was selected to serve as the Owner Verification Team to manage this \$71.8 M Design-Build project for DOTD. Volkert is responsible for all project oversight for the Design and Construction on this Project. CE&I services are being provided by a Sub-Consultant. The project begins on I-220 at the existing/proposed ramp on/off acceleration/declaration lanes north of I-20 and extends south over I-20, then continues in a southerly direction to an overpass(s) of the Kansas City Southern Railroad (KCS RR) to a terminal point on Barksdale Air Force Base property. The project on I-220 will be interstate until the goes south of I-20 at which point it will be an arterial roadway. The project along I-20 begins at a point west of Alligator Bayou and ends near Red Chute Bayou. The specific starting and ending points of the project will be established by the Design-Builder based upon new ramp geometry connections to I-220 and I-20 and the point of connection of the arterial roadway to the Barksdale Air Force Base (BAFB) roadway project. At a minimum the south end of the arterial roadway shall extend to the end of the southernmost guardrail embankment widening for the KCS RR structure(s).

Volkert OVT members reviewed and approved Interim and RFC Bridge, Roadway, Drainage, and Traffic Control Striping Plans. 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. Volkert is managing the contractor pay estimates, change orders, inspector's daily work reports, and inspector's daily diaries in Site Manager. OVT team members use AASHTOWare to approve the contractor's weekly payrolls and the DBE subcontractor's payments. Team members use ProjectWise for document management, organization and storage for DOTD staff to review. Volkert has also participated in several Partnering meetings.



**Winner of 2023 Louisiana Transportation Excellence Award, Bridge Category**

*Staff to be used in this proposal: Janet Evans, PE, MBA, Gordon Nelson, PE, Reginald Jeter, PE, Hossein Ghara, PE, Ashley Beckendorf, PE, Kenneth Powers, PE*

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Bridge
Project name	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements	Firm responsibility (prime or sub?)	Prime
Project number	H.004791	Owner's name	DOTD
Project location	Plaquemines Parish, LA	Owner's Project Manager	Nicholas Oliver, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; 225-379-1133, nicholas.olivier@la.gov		
Services commenced by this firm (mm/yy)	02/20	Total consultant contract cost (\$1,000's)	\$ 1,500
Services completed by this firm (mm/yy)	09/24 (est.)	Cost of consultant services provided by this firm (\$1,000's)	\$ 170,000

The project shall consist of replacing the existing Belle Chasse Tunnel and Judge Perez Lift Bridge at the Algiers Canal. Proposed improvements shall include a four-lane fixed height bridge with pedestrian and bicycle accommodations. The LA 23 Intracoastal Waterway (ICWW) /Judge Perez Bridge (Structure No. 02380620200432, Recall No. 002500, Louisiana Historic Resource Inventory No. 38-00017) is a steel vertical lift bridge built in 1967 to carry LA 23 traffic over the ICWW. It is located in Belle Chasse, Plaquemines Parish (approximately latitude 29.871715, longitude -90.008684). The overall bridge length is approximately 2558 feet, including its pre-stressed concrete stringer/multi-beam and steel girder approaches. The main lift span is approximately 150 feet long by 34 feet wide. The main span with the lift towers is approximately 250 feet long.

Volkert will be responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the DOTD 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. Volkert will verify that all the P3 submittals (i.e. Safety Plan; FAA permits; US Coast Guard Permits; USACE permits; Quality Manual; etc.) conform with the DBT 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.



*Staff to be used in this proposal: Janet Evans, PE, MBA, Gordon Nelson, PE, Reginald Jeter, PE, Hossein Ghara, PE, Ashley Beckendorf, PE, Kenneth Powers, PE, Stephen Heraty, PE*



Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-10 Design Build (Highland Road to LA 73)	Firm responsibility (prime or sub?)	Prime
Project number	H.009250	Owner's name	DOTD
Project location	East Baton Rouge and Ascension Parishes, LA	Owner's Project Manager	Peggy Jo Paine, PE
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804, 225-379-1065; Peggy.Paine@la.gov		
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)	\$ 12,845
Services completed by this firm (mm/yy)	02/20	Cost of consultant services provided by this firm (\$1,000's)	\$ 12,343

Volkert was selected for Task Order 4 for State Contract No. 4400004915 to serve as the Owner Verification Firm (OVF) to manage this \$72M Design-Build project for DOTD. Volkert's Baton Rouge office is responsible for all project oversight for the Design and Construction on this Project. The proposed project includes widening I-10 a quarter mile west of the I-10/ Highland Road interchange to east of the I-10/ LA 73 interchange from two lanes in each direction to three. Volkert OVF team members manage the contractor pay estimates, change orders, inspector's daily work reports, and inspector's daily diaries in Site Manager. OVF team members use AASHTOWare to approve the contractor's weekly payrolls and the DBE subcontractor's payments. Team members use ProjectWise as document management, organization and storage for DOTD staff to review. OVF team members use VAIR (Volkert Automated Inspection Report) is a program developed by Volkert to help track and maintain construction activities by use of a Hold Point (HP). A Hold Point is a point at which the D-B contractor is required to notify the OVF and obtain verification that the work is in conformance with the contract documents prior to proceeding with subsequent work. This essentially means that the contractor needs to stop all work until the OVF releases the hold point. Volkert uses VAIR to manage material sampling activities, daily reports and activities, and pre-pour checklists for their inspectors. ECM provided Construction Quality Acceptance (CQA) services that included managing Construction Quality Acceptance activities as per the Construction Quality Management Plan (CQMP), verifying implementation and compliance to it as well as maintenance of the CQMP; evaluating the quality of work performed by contractor, subcontractors, and suppliers and verifying that Quality Records attesting to the quality of the Work, as required by the Contract Documents, are prepared,



Staff to be used in this proposal: Janet Evans, PE, MBA, Ashley Beckendorf, PE, Gordon Nelson, PE, Stephen Heraty, PE, Kenneth Powers, PE

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-10 Widening CMAR: LA 415 to Essen Lane on I-10 and I-12	Firm responsibility (prime or sub?)	Prime
Project number	H.004100	Owner's name	DOTD
Project location	Baton Rouge, LA	Owner's Project Manager	Nicholas Oliver, PE, Critical Projects Assistant Administrator
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1133, Nicholas.Oliver@LA.GOV		
Services commenced by this firm (mm/yy)	09/21	Total consultant contract cost (\$1,000's)	\$18,000
Services completed by this firm (mm/yy)	06/30	Cost of consultant services provided by this firm (\$1,000's)	\$9,000

I-10 was improved through widening and reconstruction of the mainline from 3 to 4 lanes in each direction, including bridge replacement and rehabilitation, interchange and ramp modification, shoulder widening, and auxiliary lane(s) from LA 415 to Essen Lane on I-10 and I-12. The I-10 Corridor included two Phases. Phase I included the limits of W. of Washington St. to Essen Lane on I-10 and I-12, and Phase II included the limits of LA 415 to W. of Washington St. Phase I was constructed in Segments. The first Segment ("CMAR Segment 01") included the limits of W. of Washington St. to Perkins On/Off Ramps. Subsequent Phase I Segments were identified as design progress throughout Phase I design.



Volkert performed CE&I services and acted as the project engineer on the project for the Louisiana DOTD. Phase I Segment I is being constructed under multiple Early Work Packages (EWP's). EWP's can be constructed concurrently.

- EWP 1: Contract time of 269 Calendar Days. Work included construction of utility duct banks within the project limits.
- EWP 2: Contract time of 275 Calendar Days. Work included construction of test piles, test shafts and advanced material and work which includes advanced purchase of steel for use in temporary widening work, advance purchase of girder forms, construction yard and office setup.
- EWP 3R: Contract time of 679 Calendar Days. Work included permanent widening of the City Park Lakes Bridge, local roadway connections, mainline roadway work and new drainage.



*Staff to be used in this proposal: Stephen Heraty, PE, Mark Stinson, PE, Gordon Nelson, PE, Vincent Latino, Jr., PE*

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	Planning
Project name	Grant Support and Development, WA 2 & 3	Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	TxDOT Federal Affairs Division
Project location	Statewide, TX	Owner's Project Manager	Kelsey Ahern
Owner's address, phone, email	555 12th St., Suite 1600, Oakland, CA 94607; 512.691.8502; kahern@camsys.com		
Services commenced by this firm (mm/yy)	09/20	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)	\$625

As a major part of a consultant team, ATG is assisting the TxDOT Federal Affairs Division with developing applications for federal discretionary grant programs including: Better Utilizing Investments to Leverage Development (BUILD), Infrastructure for Rebuilding America (INFRA), Rebuilding American Infrastructure with Sustainability and Equity (RAISE), and Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT).

This project includes four major ATG tasks:

1. Reviewing potential projects submitted for federal funding. This task includes reviewing projects submitted by TxDOT districts and offices for eligibility requirements outlined in the federal funding notices and to ensure alignment with broader agency goals and objectives.
2. Preparing grant applications for selected projects that meet eligibility requirements. ATG prepared a PROTECT grant application for a Statewide Flood Warning System valued at \$3.4 million in 2023.
3. Project justification through analyses in support of grant applications including economic impact analyses, travel demand forecasts, sensitivity analyses, and other economic analyses as appropriate. In 2021, ATG supported the preparation of a successful RAISE grant application for "The Loop - Trinity Forest Spine Trail in Dallas." The grant funds will be used to complete a 50-mile urban trail in the City of Dallas.
4. Supporting the development of a "project pipeline" - a dashboard tool that will filter the strongest projects into the pool of potential applications to create a more efficient process to identify projects that will be strong candidates for Federal Grants programs.

In addition to the tasks identified above, ATG planners and data analysts are using their expertise in FAST Act performance measures to identify and report project outcomes in terms of national goals and performance management requirements that form the basis for the grant project selection process.

ATG is also providing program level opinions of probable cost and then using this information in conjunction with project analysis to perform a benefit cost analysis (BCA) using BUILD grant criteria.

*Staff to be used in this proposal: JD Allen, AICP, WSO-CSSD, PTSCPT, TSSP-Rail/Bus*

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	College Drive OVS	Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	DOTD
Project location	Baton Rouge, LA	Owner's Project Manager	Ryan Hoyt, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225.379.1232, ryan.hoyt@la.gov		
Services commenced by this firm (mm/yy)	09/20	Total consultant contract cost (\$1,000's)	\$500
Services completed by this firm (mm/yy)	04/23	Cost of consultant services provided by this firm (\$1,000's)	\$171

The College Drive project was performed as a design-build for the I-10 and I-12 interchange and College Drive corridor in Baton Rouge, LA. The project included ramp reconfiguration and corridor-level improvements to improve safety and levels of congestion in the project area. ATG was tasked with reviewing project deliverables and providing analysis comments in coordination with DOTD and FHWA. Reviews were to comply with the DOTD Traffic Engineering Process and Report Guidelines; Complete Streets Policy; Engineering Directives, and Standards Manual (EDSM); Highway Safety Manual (HSM); and DOTD's Design Guidelines.



**Design Review/Agency Coordination:** The ATG team reviewed the Transportation Management Plan (TMP), which laid out a set of coordinated transportation management strategies and described how they would be used to manage the work zone impacts along the project corridor and adjacent routes (detour). Transportation management strategies for the work zones included temporary traffic control measures and devices, public information and outreach, and operational strategies (signal retiming, traffic incident management, travel demand management, etc.).

**Traffic Engineering Studies / Crash Analysis / Alternative Development / Data Collection:** The College Drive Flyover Ramp was determined to be a "TMP Level 4 project," in accordance with EDSM VI.1.1.8. As such, traffic data collection and analysis followed EDSM VI.1.1.4 and with DOTD Traffic Reporting procedures. Safety analysis and alternate routes were reviewed with DOTD and FHWA staff. During the TCP planning and design stages, each TCP phase was established and designed in accordance with the Manual on Uniform Traffic Control Devices (MUTCD). The TCP plan sheets detailed the sequence of construction and handling of traffic for each associated construction phase in compliance with DOTD EDSM III.1.1.23.

VISSIM models were used to evaluate alternatives and phases of construction through the comparison of measures of effectiveness, including delay, travel time, level of service, queue length, volume to capacity ratios, and speed. The existing condition microsimulation model was calibrated to FHWA standards in preparation for future Interstate Access Justification Studies.

*Staff to be used in this proposal: JD Allen, AICP, WSO-CSSD, PTSCPT, TSSP-Rail/Bus*

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	ITS
Project name	Wrong Way Driver Detection	Firm responsibility (prime or sub?)	Sub
Project number	n/a	Owner's name	North Texas Tollway Authority
Project location	Dallas, TX	Owner's Project Manager	Yang Ouyang, PE, PTOE
Owner's address, phone, email	39025 LBJ Service Road, Dallas, TX 75232; 972.818.6882; youyang@ntta.org		
Services commenced by this firm (mm/yy)	06/22	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)	\$159

As part of a team, ATG completed traffic engineering designs for an on-call contract for North Texas Tollway Authority (NTTA). This project involved a corridor assessment of Chisholm Trail Parkway for determining exit ramps to have active wrong-way detection systems installed or passive flashing signs installed.

Tasks included field evaluation and coordination with the equipment vendor for proper design locations, as well as design of active wrong-way detection systems, flashing wrong-way signs, ITS field communications layout, signing and pavement marking improvements (SPM), and construction phase services. This project utilized hardwire fiber connectivity to the existing NTTA system for more reliable information feedback and wired electrical layout for the active wrong-way detection systems.

The passive flashing wrong-way signs included solar power and batteries for ease of installation and maintenance. Special consideration was given to a main lane detection pole for southbound travel. A widening project is scheduled to begin within the next 5 years. After careful consideration and evaluation, the decision was made to exclude the pole adjacent to the future southbound lanes for this project.

*Staff to be used in this proposal: Doug Burnett, P.E.*

Firm name	RS&H, Inc.	Past Performance Evaluation Discipline(s)*	Other (Procurement/Program Management)
Project name	Owner Advisor – CMGC, PDB, DB Program	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Illinois Department of Transportation – Innovative Project Delivery
Project location	Illinois (Statewide)	Owner's Project Manager	Mike Stirk
Owner's address, phone, email	Office of Planning and Programming (OPP), 69 West Washington Street, Suite 2100, Chicago, Illinois 60602, (312) 793-1469, michael.stirk@illinois.gov		
Services commenced by this firm (mm/yy)	07/2019	Total consultant contract cost (\$1,000's)	\$8,500
Services completed by this firm (mm/yy)	Current	Cost of consultant services provided by this firm (\$1,000's)	\$8,500

RS&H is the lead consultant for the team providing alternative project delivery (APD) advisory services to the IDOT Bureau of Innovative Project Delivery (IPD). This contract consists of strategic business, legal, technical, and financial planning assistance to IDOT for their APD program, pursuits, as well as assisting with development of commercial or technical documents for advancement of alternative project delivery projects. RS&H is leading the effort in the development of design-build, progressive design-build, and CMGC project delivery implementation guidelines focused on defining the processes and procedure necessary to identify, screen, develop, procure, and implement alternative delivery projects in Illinois. As part of the development of the implementation plan and guidelines, RS&H facilitated several workshops with key IDOT Central Office and District leadership to solicit input into priorities and objectives of the IPD program, including accountability, transparency, and creating a fair and competitive procurement. Additionally, RS&H is responsible for the development of commercial and technical documents, including guidelines, procedures, and manuals related to IDOT's use of P3s as a project delivery method. These documents outlined the process for identification, selection, development, procurement, and implementation and provided template RFP Documents.

*Staff to be used in this proposal: Christopher Shaeffer, Dusty Holcombe*

Firm name	RS&H, Inc.	Past Performance Evaluation Discipline(s)*	Other (Procurement/Program Management)
Project name	Staff Augmentation for Expert Business Management Consultant Services	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Department of Transportation (VDOT)
Project location	Statewide, Virginia	Owner's Project Manager	Faizan Habib, Director Office of P3
Owner's address, phone, email	1401 E. Broad Street, Suite 1306 Richmond, VA 23219, 804-786-0482, Faizan.habib@VDOT.Virginia.gov		
Services commenced by this firm (mm/yy)	06/2016	Total consultant contract cost (\$1,000's)	\$4,700
Services completed by this firm (mm/yy)	09/2027 (est.)	Cost of consultant services provided by this firm (\$1,000's)	\$4,700

RS&H has been a trusted advisor to the Virginia Department of Transportation Office of Public-Private Partnerships (VAP3) for over a decade providing vital staff augmentation services, including qualitative and quantitative screening, project and program document development, procurement document development and selection activities, and development of technical requirements for the implementation of P3s throughout the Commonwealth. In addition to more narrowly defined task orders, this task order provided on-call business management expert services to be responsive to VAP3 needs.

*Staff to be used in this proposal: Christopher Shaeffer, Dusty Holcombe*

Firm name	RS&H, Inc.	Past Performance Evaluation Discipline(s)*	Other (Procurement/Program Management)
Project name	Innovative Contracting Risk Management Best Practices	Firm responsibility (prime or sub?)	Prime
Project number	n/a	Owner's name	Michigan Department of Transportation (MDOT)
Project location	Statewide, Michigan	Owner's Project Manager	Ryan Mitchell
Owner's address, phone, email	517-614-7025, MitchellR13@michigan.gov		
Services commenced by this firm (mm/yy)	2020	Total consultant contract cost (\$1,000's)	\$395
Services completed by this firm (mm/yy)	2022	Cost of consultant services provided by this firm (\$1,000's)	\$395

MDOT was looking to formalize and document its current risk management guidance into a portfolio of documents to better manage project risk and improve their IC delivery program. RS&H was tasked with researching and documenting industry best practices, identifying gaps in current MDOT practices, and providing recommendations for a comprehensive risk management program. RS&H delivered a formal set of documented risk management instructions, templates, tools, and training documents. In lieu of voluminous guidance documents, RS&H developed a simplified and customizable approach utilizing a web-based risk management toolbox. RS&H developed a training module for successful adoption and execution at all staff levels and emphasized establishing a risk management culture throughout the agency.

*Staff to be used in this proposal: Christopher Shaeffer, Dusty Holcombe*



Firm name	SJB Group, LLC	Past Performance Evaluation Discipline(s)*	Survey, Right-of-Way, Other (SUE)
Project name	I-10: LA 415 to Essen on I-10 and I-12	Firm responsibility (prime or sub?)	Prime (Right-of-Way), Sub-Consultant (SUE)
Project number	H.004100	Owner's name	DOTD
Project location	East Baton Rouge Parish	Owner's Project Manager	Mark Hughes
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802   225.379.1206   Mark.Hughes@la.gov		
Services commenced by this firm (mm/yy)	7/21	Total consultant contract cost (\$1,000's)	\$1,292.5
Services completed by this firm (mm/yy)	9/23	Cost of consultant services provided by this firm (\$1,000's)	\$1,292.5

SJB Group performed Property Surveying, limited Topographic Surveying (to supplement and verify previous topographic surveys), as well as Subsurface Utility Engineering throughout the I-10 and I-12 corridor to aid in the proposed widening of I-10 from LA415 to Essen Lane.

Property Surveying included a 4.4-mile stretch of Interstate extending from LA 415 to Essen Lane in East Baton Rouge Parish for the Louisiana Department of Transportation and Development's widening project. This required extensive title research to acquire the necessary existing surveys and deeds (in addition to the substantial amount of review of the title research reports supplied to SJB by DOTD). It also required field surveying and mapping in excess of one hundred parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge, all of which SJB surveyed and mapped.

This project involved the collection of utility owner record information and other project research used in the development of a comprehensive map using Quality Level D information, used by the design team to avoid critical utilities in preliminary design phases. Records research (Quality Level D) and designating (Quality Level B) SUE efforts throughout the entire 12-mile project corridor were key in providing more reliable and complete utility information. All locations and approximate depths of subsurface utilities, along with above ground utilities and utility features were surveyed within SJB's portion of the project limits. SJB performed the QA/QC of the final survey to review all utility data to provide a report certifying the depiction of the utility data within.

All surveying was performed in accordance with the Standards of Practice for route surveys as outlined in the Laws and Rules of the Louisiana Professional Engineering and Land Surveying Board, and the DOTD Location & Survey Section requirements. All Subsurface Utility Engineering was performed in accordance with CI/ASCE Standard 38-02.

*Staff to be used in this proposal: Karen Kennedy, PE*

Firm name	SJB Group, LLC	Past Performance Evaluation Discipline[s]*	Survey, Other (SUE)
Project name	LA 1 – LA 415 Connector to Interstate 10	Firm responsibility (prime or sub?)	Prime
Project number	H.005121.5	Owner's name	DOTD
Project location	Port Allen, West Baton Rouge Parish, Louisiana	Owner's Project Manager	Jonathan Herrod
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802   (225) 379-1292   Jonathan.Herrod@LA.gov		
Services commenced by this firm (mm/yy)	10/23	Total consultant contract cost (\$1,000's)	\$1165.3
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1165.3

SJB Group LLC performed a topographic survey and drainage map along the corridor of the future connector roadway from LA 415 to LA 1. The purpose of the survey was to collect topographic data throughout the proposed project corridor. SJB Group LLC also performed a supplemental topographic survey and drainage map along a 2.9 mile corridor north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction to the intersection of LA 1 and a 1.8 mile corridor along LA 1, due to recent developments and construction. The purpose of this survey was to collect current topographic data for the design of a future connector roadway from LA 415 to LA 1 and merge the data with the previous corridor alignment. The collection of field data is being accomplished by the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR methods are utilized for the collection of data along the high traffic segments of LA 1, with data extraction performed through TopoDot. Through the use of a subconsultant, SJB Group LLC incorporated bathymetric data where the survey corridor crossed the Intracoastal Waterway. This project tied into existing topographic surveys for S.P. No H.004100 on the northern end and H.001234 on the southern end. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual.

This project also involved Subsurface Utility Engineering to update previously designated Quality Level B and Quality Level D information along the new project corridor for the design of a future connector roadway from LA 415 to LA 1. This information was updated by performing additional Quality Level B investigations for only industrial pipelines intersecting the new project corridor. All pipeline owners within the new project corridor were identified during the records research phases and then designated in the field to verify their approximate horizontal and vertical locations. The additional information collected from the Quality Level B investigation was augmented with utility information previously collected and used to create a comprehensive SUE plan set depicting the locations and other pertinent information of all pipelines within the additional project limits.

*Staff to be used in this proposal: Karen Kennedy, PE | Austin LaCombe, PE*

Firm name	SJB Group, LLC	Past Performance Evaluation Discipline(s)*	Survey, Other (SUE)
Project name	Hooper Road Widening (LA 3034 - LA 37)	Firm responsibility (prime or sub?)	Prime
Project number	H.009300.5	Owner's name	DOTD
Project location	East Baton Rouge Parish	Owner's Project Manager	Steve LeBlanc
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802   (225) 379-1292   Steve.LeBlanc2@LA.gov		
Services commenced by this firm (mm/yy)	3/22	Total consultant contract cost (\$1,000's)	\$201.1
Services completed by this firm (mm/yy)	8/22	Cost of consultant services provided by this firm (\$1,000's)	\$201.1

SJB Group has performed several iterations of topographic survey and subsurface utility engineering (SUE) for DOTD for the Hooper Road widening project. This submittal included the segment of Hooper Road from Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37). 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 optic. This information and the utility records collected were used to create a comprehensive SUE Plan set prepared in accordance with ASCE 38-02 standards.

*Staff to be used in this proposal: Karen Kennedy, PE | Austin LaCombe, PE*

Firm name	APS Engineering and Testing, LLC	Past Performance Evaluation Discipline[s]*	Geotech
Project name	I-10 Widening LA 415 to Essen LN	Firm responsibility (prime or sub?)	Sub
Project number	H.004100	Owner's name	DOTD
Project location	Baton Rouge, LA	Owner's Project Manager	Kristy Smith, PE
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802-4438/ 225.379.1016/ kristy.smith2@la.gov		
Services commenced by this firm (mm/yy)	09/19	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	05/23	Cost of consultant services provided by this firm (\$1,000's)	\$400K

Geotechnical investigation to provide client with the necessary information for planning and design of I-10 widening. APS was tasked to drill and sample a total of 52 deep borings starting at the Washington exit and ending at the LSU lakes. Along with drilling and sampling, APS tested for strength and engineering characteristics of the soils. A total of eight (8) over the water borings and 44 land borings with approximately 1000 triaxial compressions, unconsolidated drained or undrained (uu) and atterberg limits performed. The laboratory testing program also included visual classification and determination of water (moisture) content, ash content, organic material of peat and other organic soils, as well as the amount of materials finer than 75-µm (no. 200) sieve in soils by washing.

*Staff to be used in this proposal: Sergio Aviles, PE. | Sai Eddanapudi, ME, PE | Surendra Raj Pathak, MS, PE.*



Firm name	APS Engineering and Testing, LLC	Past Performance Evaluation Discipline(s)*	Geotech
Project name	Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge	Firm responsibility (prime or sub?)	Sub
Project number	H.001352; H.002273	Owner's name	Huval & Associates, Inc.
Project location	East Baton Rouge, LA	Owner's Project Manager	Thomas M. Gattles III, P.E.
Owner's address, phone, email	922 West Don't des Mouton Rd., Lafayette, LA 70507 / 337.264.3798/ tgattle@huvalassoc.com		
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	06/22	Cost of consultant services provided by this firm (\$1,000's)	150K

Geotechnical engineering to provide client with the necessary information for planning and building of LA-19 railroad bridge - slope stability (embankment), LA-19 RR bridge - embankment/ MSE wall settlement/ retaining wall, LA 19 twin bridges - PPC piles, LA-67 bridge - drilled shafts.

APS drilled and sampled a total of 19 borings ranging between 50ft. And 110ft. In depth. Testing of collected soil samples was performed in house by APS laboratory. The testing schedule included visual classification as well as standard methods for determining moisture content, liquid limit, plastic limit and plasticity, unconsolidated-undrained triaxial compression, and one-dimensional consolidation.

*Staff to be used in this proposal: Sergio Aviles, PE. | Sai Eddanapudi, ME, PE | Surendra Raj Pathak, MS, PE.*



Firm name	APS Engineering and Testing, LLC	Past Performance Evaluation Discipline(s)*	Geotech
Project name	US-90 Railroad Overpass (S. East of LA-85)	Firm responsibility (prime or sub?)	Sub
Project number	H.010155	Owner's name	Shread-Kurykendall & Associates, Inc
Project location	Iberia Parish	Owner's Project Manager	Nicci D. Gill
Owner's address, phone, email	13016 Justice Ave., Baton Rouge, LA 70816/ 225.296.1335/ ngill@skanger.com		
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	12/23	Cost of consultant services provided by this firm (\$1,000's)	\$105K

Geotechnical investigation to provide client with the necessary information for planning and design of a 12 ft. X 10 ft. RCB, 412 ft. in length. APS drilled a total of twelve (12) borings to a depth of 120ft each. Undisturbed samples were continuously obtained from the ground surface to a depth of 20 feet and at five (5) feet centers thereafter. A laboratory testing program was conducted to determine pertinent engineering characteristics of the subsurface materials. This program included visual description and classification and determination of the moisture content. Over 60 atterbergs and UUS were tested by APS with 18 consolidation tests. All the necessary testing was performed in house by APS laboratory. The geotechnical report included MSE wall embankment settlement, stability analysis, pile capacity analysis, design and general construction recommendations.



*Staff to be used in this proposal: Sergio Aviles, PE. | Sai Eddanapudi, ME, PE | Surendra Raj Pathak, MS, PE.*



# SECTION 18

## APPROACH & METHODOLOGY

VOLKERT



## 18. Approach and Methodology:

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. \*\*\*SPECIAL NOTE: UP TO 8 PAGE APPROACH AND METHODOLOGY ALLOWED: If more than eight pages are included, all pages after the eighth page will not be evaluated.

For over 10 years, key staff at Volkert have collaborated with DOTD alternative delivery project managers to successfully deliver major projects across the state. Prior to working with DOTD, our staff gained over 5 years of experience on the contractor side, resulting in a combined 15 years of expertise in alternative delivery methods. This extensive experience within Louisiana has enabled our staff to contribute to the development of specifications and procedures for alternative delivery projects. Volkert has significant experience in critical project delivery methods, including CMAR, DB, PPP, and Alternative DB.

To enhance our capabilities, we have partnered with firms including Alliance Transportation Group, LLC (ATG) for planning and mesoscopic traffic modeling, RS&H for tolling expertise and insights into Louisiana's tolling systems, SJB for additional SUE services, and APS, a certified DBE, for geotechnical services.

## **TASK ORDER APPROACH**

### ***Quality Control***

The first item of work will be to create a Contract Specific Quality Control Plan which 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.

### ***Task Order Assignment***

We understand that this is a master contract and task orders will be issued under this contract. When Volkert receives a request for a Task Order, the following steps will be taken:

### ***Scope***

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

### ***Manhour Estimate***

- We will then prepare a manhour estimate based upon the approved scope. This manhour estimate will be broken down by staff classification and assignments.

### **The Volkert team offers:**

**Capacity - Volkert's depth of qualified staff allows quick response time for one Task Order or multiple Task Order performance, no matter the services required for completion.**

**Experience - Volkert's staff with 15 years of Louisiana alternative delivery experience, offers complete understanding of current manuals and procedures.**

**Value - Volkert works efficiently, traditionally fee has been returned to the department on over 45% of our cost plus or hourly rate projects. From Twin Spans to I-10 widening at Highland Road we have closed out projects under contract budget for Volkert.**

**Diversity - Volkert's staff supplemented by our Subconsultants offers experienced staff for all named services in addition to unnamed services, such as Real Estate acquisition. As shown on the Organization chart included in this submittal, staff is available to provide all services according to DOTD standards and procedures as required by the scope in this RFP.**



- We will prepare a contract Schedule and have it approved by the Project Manager.
- The project Quality Control Plan will be modified and submitted for approval by the Project Manager.
- Compensation forms will be discussed such as Lump Sum, Cost Plus Fixed fee, or Billable Rate and the appropriate compensation for items within the Task Order will be agreed to by Volkert and the Project Manager. Services such as Survey will be Lump Sum as per the DOTD requirements unless approved otherwise.
- If requested, Volkert will add compensation to the estimate including any direct expenses that are to be billed. We understand the State Travel Guidelines and other expense guidelines required by the Department. We also understand that if direct expenses are not included in this estimate then none cannot be billed during performance of the Task Order.

## EXAMPLE SCHEDULE



### Task Order Execution

- Volkert will promptly review draft documents when received from the Department.
- Volkert will execute documents promptly when received by DocuSign.
- No work will be performed until official notice to proceed is issued
- Volkert will work with advance notice to proceed if requested by the DOTD prior to Task Order execution in situations where it is needed.
- Volkert will invoice monthly by Task Order with the Standard DOTD invoice template attaching timesheet detail and expense breakdown as needed for each task order. If no work is

performed in a month a zero invoice will be provided to the Project Manager.

- Invoices will be emailed or uploaded to projectwise, as requested by the Project Manager.

### **Potential Scope Items of Work**

- We have attached a matrix of staff as it relates to the scope of services which could be provided with Task Orders. 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 of the areas of work areas below or any other services as needed in support of a project.

## **1. Alternative Delivery Technical Services**

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

- Volkert has handled multiple project delivery types supporting procurement providing services which range of construction costs for LOI publications to red lined technical specifications for review and sensitivity analysis for project scoring.
- Volkert has put together material to brief the Project Team on the scope of the project.
- Volkert has supported one-on-ones, and reviewed transcripts for accuracy.
- Volkert has provided draft answers to questions to Project Managers.
- Volkert has supported and attended Project Executive meetings.
- We also understand the confidentiality which must be maintained when serving in this capacity.

## **2. Project Management and Support**

Volkert and the Volkert team is 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 DOTD to schedule project meetings and to facilitate project meetings. Meetings include status meetings, QA/QC meetings, review meetings with DOTD 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 areas of improvement in areas including constructability. design and identification of areas which are not addressed. We have also provided CPM review and comment for all alternative delivery projects as per the current DOTD requirements.

We wish to also showcase RS&H's recent experience with the DOTD in Risk Management and the expertise which they offer the DOTD and this team in the area.

At the request of the DOTD, RS&H conducted a targeted risk management presentation for key personnel within the Critical Projects Division. The objective of this presentation was to share RS&H's expertise and insights on Risk Management practices, specifically focusing on their application in the context of Alternative Delivery Projects such as Public-Private Partnerships (P3), Design-Build (DB), and Construction Manager at Risk (CMAR).

During the presentation, RS&H provided an overview of the fundamental principles and best practices of Risk Management, emphasizing its crucial role in the successful delivery of complex, high-stakes projects. The presentation delved into the various stages of the Risk Management process, including risk identification, assessment, mitigation, and monitoring, highlighting the importance of a proactive and systematic approach to managing project risks. Drawing upon their extensive experience in Alternative Delivery Projects, RS&H shared case studies and lessons learned from their involvement in P3, DB, and CMAR projects across various jurisdictions. These real-world examples demonstrated the practical application of Risk Management strategies and showcased the benefits of effective risk allocation, risk-sharing mechanisms, and collaborative risk management among project stakeholders.

The presentation also addressed the unique challenges and opportunities associated with Alternative Delivery Projects, such as the need for clear risk allocation frameworks, performance-based specifications, and integrated project teams. RS&H emphasized the importance of tailoring Risk Management approaches to the specific requirements and characteristics of each project, considering factors such as project complexity, risk profile, and the roles and responsibilities of project participants.

Additionally, RS&H demonstrated the Risk Management toolset that was developed in collaboration with the Michigan Department of Transportation. The Risk Management Workbook (RM Workbook) developed by RS&H for MDOT is an Excel-based tool designed to assist project managers in effectively implementing risk management practices throughout the project delivery process. The RM Workbook features interactive and linked Risk

Management Workflows for each phase of project delivery, including risk identification and selection, development, procurement, and implementation. It provides formal instructions for conducting risk management activities, such as Initial Risk Meetings, Risk Review and Planning, Risk Analysis and Allocation Meetings, and Risk Updates and Reporting. The RM Workbook also includes templates and tools for documenting the risk management process, such as a Risk Register, Risk Breakdown Structure, Rating Guidelines, and a Risk Contingency and Schedule Impact Calculation template. Additionally, it offers reporting templates for summarizing High Priority Risks and a Risk Assessment Checklist, ensuring a comprehensive and standardized approach to risk management across MDOT projects.



*Example Risk Management Spreadsheet*

#### ***Develop Project Management Plans (PMP).***

Volkert staff's experience gained while at the FHWA has an extensive knowledge of 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 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 when a project requires

this submittal which must be submitted and approved prior to the first authorization of Federal funds for construction. We are prepared to estimate construction costs so that the Project Manger and the DOTD will understand when the PMP and the IFP is needed.

#### ***Support the DOTD in development of grant applications and 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

#### ***Support the DOTD in 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 DOTD legal review we would review/recommend project specific points which should be included in any agreements the Project Manager would ask for us to review.

### **3. Quality Control Reviews and Peer Reviews**

Volkert has provided Quality Control and Peer reviews for all alternative delivery projects for which Owner Verification service has been provided. We have reviewed the designs nan calculations 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, Meetings have been held to resolve comments. This review has included temporary work, design, reports, construction and fabrication issues.

### **4. Environmental and Permitting Services**

Volkert has a full environmental staff well versed in NEPA and the DOTD requirements. This includes in-house noise modeling and wetland delineation. We are currently providing services for off system bridges. We have provided accelerated technical appendices (with DOTD 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. We have developed mitigation plans and made sure that such plans were followed in the field.

Volkert intends to provide material sampling and testing (e.g., air monitoring, groundwater, soil, bridge coatings) when required by direct expense. During Task Order negotiation a firm local to the project will be identified and pricing will be obtained. An example would be a firm such as Element Environmental, LLC with the following locations in Louisiana:

4400 Woodland Drive. New Orleans, LA 70131, US

310 Bertrand Drive. Lafayette, LA 70506, US

11134 Cedar Park Avenue. Baton Rouge, LA 70809, US.

## 5. Traffic Engineering and Design Services

Volkert and ATG have on staff Louisiana Registered PTOE engineers which have completed the DOTD required traffic training and are currently providing traffic engineering and design services to the DOTD. These services have included Data Collection, Development of traffic model including Microscopic, Macroscopic and Mesoscopic Models to analyze network and geometric solutions. ATG has the capability of running the State and local TransCAD model to which allow before and after comparison for new roadway networks considered. The team's PTOE s have modeled everything from minor intersections/roundabouts to interstate weaving sections and provided justifications for IJR's and IMR's. They have designed traffic signal timing, provided warrant analysis and yield and stopped conditions. Volkert has designed interstate signing for sections of I-10 and I-12 in Baton Rouge and reviewed the signing for the I 220/I20 interchange in Shreveport/Bossier.

Volkert and ATG staff have developed submitted and had approved TMP's for up to and including Level 4. We are in the process of completion of the IMR for I-10 at Highland, with model calibration behind us and are beginning the CAP-X analysis. Volkert's SS4A work for various clients has required safety analysis and have attended the current Crash Analysis class so that we know how to use the newly implemented tools to download and analyze crashes.

## 6. Surveying Services

Volkert employees two Louisiana license surveyors, Randy Denmon and Clinton Patrick and has 6 in-house survey teams with state-of-the-art equipment who are trained to survey according to DOTD 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 drainage4 maps.

Volkert understands that the performance is to provide survey services as a Lump Sum form of compensation.

## 7. Subsurface Utility Engineering and Utility Relocation

Volkert has added SJB to the team for subsurface utility engineering and utility relocation support services which may be necessary on Task Orders under this contract. The experience they have gained in performance of SUE Quality Levels A- D. to identify, avoid, and/or relocation utilities.

## 8. Geotechnical Engineering Services

Volkert has selected APS to perform Geotechnical Engineering Services which may be needed under Task Orders assigned. APS provides both field and office services and is a certified DBE firm. With a history working for the DOTD 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).

## 9. Roadway Design and Hydraulic Engineering Services

Volkert staff has designed Roadway from Interstate to local roads. We are familiar with the DOTD design criteria and have prepared Design Reports to document the decisions made. We 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 DOTD drainage design manual. This design includes the type size and location of structures (including bridges and box culverts).

Roadway design, including geometric layout, typical sections, plan and profile sheets and cross sections have been developed all according to the DOTD electronic standards for plans, CAD Conform and Control Cad with project wise submittals.

Roadway staff has 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.

## 10. Bridge Design Services

The Volkert staff has bridge design engineers with a history of DOTD 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 software and model 3D indeterminate structures when needed. Volkert staff has designed bridges from slab spans to moveable structures. Our staff produces details according to the DOTD electronic standards for plans.

Our Staff also includes 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 performs 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.

## 11. Plan Development and Letting Support Services

Design Services above will be performed to the Road Design and Bridge Design Manuals and Standard 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 help the PM in scheduling, preparing information in advance for approval, and running meetings in an open house or other specified format requested. If on site meetings are requested by the Contractors during bidding those will be scheduled and held. Engineering staff most familiar with the requirements of the construction will be in attendance. Volkert staff will furnish responses to bidder inquiries and addendums if needed. If requested Volkert staff will review bids which are deemed responsive and recommend bid award.

## 12. Construction Support

Volkert staff has been providing construction related support activities for almost 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 RFI's. We have reviewed 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 are currently handling the Belle Chasse Bridge and tunnel replacement and have vast experience with issuing and resolving Non-Conforming Reports on this project. The issuance of an NCR is based on not meeting contract requirements. Volkert staff reviews proposed NCR resolutions and verifies that they will satisfy project requirements. We also have processed and recommended change orders. We have reviewed Contract pay estimates and schedules and recommended payment. Volkert staff are well versed in Headlight software, which is now used on projects, including alternative delivery projects. We assisted the DOTD to integrate modules to this software.

## 13. Other Services

Specific services in this section include:

***Tolling implementation, design, and support services.*** Tolling services for LA 1 and Belle Chasse backroom operations have been reviewed and coordinated by Volkert staff with DOTD support. We have reviewed toll gantries for the Belle Chasse bridge, the States first PPP project. Volkert staff and RS&H staff have knowledge in creating technical specifications for tolling. Louisiana has a unique set of business rules for tolling.

***ITS design and support services.*** Volkert staff has ITS design experience including camera operations and fiber runs. ATG staff will act as QA/QC review for this design.

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

***Other services as directed and developed in coordination with the DOTD 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 the Project Managers life easier. This includes weekly briefings on projects, help with tracking and making sure submittals receive timely comments. We have experienced staff that understand DOTD 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 DOTD 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 alternative delivery projects with the department speaks to itself. We love working with the Department and hope to continue this long working relationship. Our 20-year history in alternative delivery projects with the department speaks for itself. We love working with the Department and hope to continue this long working relationship. Thank you for your consideration.

Name	Alternative Delivery Technical Services	Project Management and Support	Quality Control Reviews and Peer Reviews	Environmental and Permitting Services	Traffic Engineering and Design Services	Surveying Services	Subsurface Utility Engineering and Utility Relocation	Geotechnical Engineering Services	Roadway Design & Hydraulic Engineering Services	Bridge Design Services	Plan Development and Letting Support Services	Construction Support	Other Services
Janet Evans, PE, MBA	▼	▼	▼										
David Webber, PE	▼		▼										
Gordon Nelson, PE	▼	▼	▼								▼	▼	
Jason Goffinet, REPA			▼	▼									
Paige Felts, CPESC			▼	▼									
Thomas Lee			▼	▼									
Jonathan Gambino, PE, PTOE, RSP1			▼		▼								
Randy Denmon, PE, PLS			▼			▼							
Clinton Patrick, PE, PLS			▼			▼							
Steven Lengefeld			▼			▼							
Bryan Ardoin			▼			▼							
Ashley Beckendorf, PE			▼						▼				
Rob Vermillion, PE			▼						▼				
Ryan Ordeaneaux, PE			▼						▼				
Jacob Parker, PE			▼							▼			
Artur D'Andrea, PE			▼							▼			
Hossein Ghara, PE			▼							▼			
Aaron Immel, PE			▼							▼			
Steven Armstrong, PE			▼							▼			

Name	Alternative Delivery Technical Services	Project Management and Support	Quality Control Reviews and Peer Reviews	Environmental and Permitting Services	Traffic Engineering and Design Services	Surveying Services	Subsurface Utility Engineering and Utility Relocation	Geotechnical Engineering Services	Roadway Design & Hydraulic Engineering Services	Bridge Design Services	Plan Development and Letting Support Services	Construction Support	Other Services
Ken Powers, PE			▼										▼
Larry Tucker, PE			▼										▼
Gabriel Rice, EI			▼							▼			
Stephen Heraty, PE			▼								▼	▼	
Mark Stinson			▼								▼	▼	
Mike Ricca, PE			▼									▼	
JD Allen, AICP			▼		▼								
Trey Gamble, PE			▼		▼								
Mike Chaney, AICP			▼		▼								
Tom Creasy, PE, PhD			▼		▼								
Chris Shaeffer, PE	▼		▼										
Dusty Holcombe	▼		▼										
Dean El-Baz		▼	▼										
Kyle Young		▼	▼										
Bryan Kendro		▼	▼										
Michael Davis			▼										▼
Joshua McRae			▼										▼
Karen Kennedy, PE			▼				▼						
Austin LaCombe			▼				▼						
Marshall Pound			▼				▼						
Sergio Aviles, PE			▼					▼					
Sal Eddanadi, ME, PE			▼					▼					
Surendra Pathak, MS, PE			▼					▼					

# SECTION 19

WORKLOAD



VOLKERT





**19. Workload:**

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

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

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.	Road	Contract No.44-5267 S.P. No. H.003074 & H.009087	Route I-10: Williams Blvd. to Veterans Blvd. & Loyola Drive to Williams Blvd. – Sub-consultant, Jefferson	\$1,736.00
Volkert, Inc.	Road	Contract No. 44-5142 S.P. No. H.001309.5	MacArthur Blvd. Phase II Final Plans – Sub-Consultant, Jefferson Parish, LA	\$77,678.00
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.01551.8	Ridge Road Over Castor Creek, Bienville Parish, LA	\$123,775.00
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015520	Collinsburg Creek over Collinsburg Creek, Bossier Parish, LA	\$123,660.00
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H. 015522	Barnette Road over Trib to Walnut Bayou, Caddo Parish, LA	\$108,500.00
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015524	Self Road Over Dooley Canal, Caddo Parish, LA	\$110,975.00
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015525	Bailey Town Rd Over Little Corney Bayou, Claiborne Parish, LA	\$148,525.00
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015527	Hinds Road Over Wallace Bayou, DeSoto Paish, LA	\$126,375.00
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015528	Courtney Road Over Dry Creek, Red River Parish , LA	\$112,825.00
Volkert, Inc.	Bridge	Contract No. 44-25024 S. P. No. H.015529	Dorcheat Road Over Cow Branch, Webster Parish, LA	\$137,400.00

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.015336	Marathon Road over Gray Creek, Webster Parish, LA	\$137,050
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	\$1,161,738
Volkert, Inc.	Survey	Contract No. 44-17068	Louisiana Watershed Initiative (LWI) Modeling Contract Region 3, Subconsultant -Work completed	\$215,444
Volkert, Inc.	Survey	Contract No. 44-17068	IDIQ Contract for Louisiana Watershed Initiative (LWI) Modeling Contract Region 2, Subconsultant, Task Order 1, 2 and 3	\$211,808
Volkert, Inc.	Survey	Contract No. 44-17764 S.P. No. H.013284	IDIQ Contract for Engineering and Inspection Services of State Regulated Dams with Majority of Work in Districts 04,05,08 and 58, Statewide, Tasks Order 4 & 7	\$70,028
Volkert, Inc.	Other (Procurement Services)	Contract No. 44-17328 S.P.No.H.015372	IDIQ Contract for Innovative Procurement Support Services, Statewide - No open task orders	No Open Task Orders
Volkert, Inc.	CEGI/OV	Contract No. 44-16173 S.P. No. H.003370	I-220/I-20 Interchange Improvements & Barksdale AFB Access, Bossier Parish, LA	\$385,394
Volkert, Inc.	CEGI/OV	H.004791	LA 23: Belle Chasse Bridge and Tunnel Replacement (HBI) Plaquemines Parish, LA	\$4,651,303
Volkert, Inc.	CEGI/OV	Contract No. 44-16980 H.013897	College Drive Flyover Ramp. I-10/I-12 West East Baton Rouge Parish, LA	\$530,346
Volkert, Inc.	CEGI/OV	Contract No. 44-21740 H.004100.6	Phase I W. of Washington Street to Essen Lane (CEGI) Phase I Segment 01. W. of Washington Street to Acadian Thruway, Route I-18. East & West Baton Rouge Parishes, LA	\$7,099,192
Volkert, Inc.	CEGI/OV	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	\$8,400,596
Volkert, Inc.	CEGI/OV	H.001234.6	LA 1 Port Allen Canal Bridge Replacement (Phase 1) (HBI) (CEGI), West Baton Rouge Parish, LA – Subconsultant	\$313,353
Volkert, Inc.	CEGI/OV	H.007811.6, H.000710.6,H.002273.6, and H.001352.6	Comite Diversion Canal CEGI and Utility Relocation, East Baton Rouge Parish, LA – Subconsultant	\$248,349

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.	CE&I/OV	Contract No. 44-19950, H.002868.6	Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 4 – I-49 S Ambassador Caffery/US 90 Interchange, St. Martin & Lafayette Parishes- Sub- consultant	\$336,820
Volkert, Inc.	CE&I/OV	Contract No. 44-19950, H.013265.6	Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CE&I) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 5 – US 90 LA 14 - LA 83, Iberia Parish – Sub- consultant	\$61,027
Volkert, Inc.	CE&I/OV	H.008145.6	LA 1: Leeville to Golden Meadow Phase 2 (CE&I) & SA 1 Fabrication Lafourche Parish (Subconsultant to ECM)	\$6,277,077
Volkert, Inc.	CE&I/OV	H.011965.6	LA 47: IWGO Bridge Replacement (HBI) (CE&I), Orleans Parish -Subconsultant	\$339,625
Volkert, Inc.	CE&I/OV	H.009498.6	Retainer Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fabrication Inspection, Task Order 1 LA 121 Calcasieu River Bridge Fabrication, Rapides Parish	\$51,294
Volkert, Inc.	CE&I/OV	H.002868.6	Retainer Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fabrication Inspection, Task Order 3 Fabrication, I-49 S Ambassador Caffery US 90 Interchange, Lafayette Parish	\$162,194
Volkert, Inc.	CE&I/OV	H.011808.6	Retainer Contract 44-26334 IDIQ Contract for Precast Prestress Concrete Fabrication Inspection, Task Order 4 Fabrication, LA 10: Palmetto Company Canal Br	\$110,888
Alliance Transportation Group, LLC	Traffic	Contract No. 44-16980	College Drive Flyover Ramp. I-10/I-12 West East Baton Rouge Parish, LA	\$79,776
Alliance Transportation Group, LLC	Planning	DOA PO No. 2000603721	LADOTD TASSO 2022-2025	\$299,315
Alliance Transportation Group, LLC	Planning	3669249	STAT2022	\$278,873
Alliance Transportation Group, LLC	Bridge	Contract 4400026587 State Project No. H.001779.6	Jimmie Davis Bridge [LA 511] (HBI) (Owner Verification Services) Route LA 511, Caddo and Bossier Parishes	\$57,000
SJB Group, L.L.C.	CPM	44-17485 H.002980.6	I-10 Overpass Over US 165 & Missouri Pacific Railroad – Calcasieu and Jefferson Davis Parish	\$63,406
SJB Group, L.L.C.	CPM	44-17485 H.003184.6	I-10 Texas State Line - East of Coone Guillory - Calcasieu Parish	\$107,881

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**
SJB Group, L.L.C.	CPM	44-17485 H.012588.6	I-10: Atchafalaya Basin Bridge - West Baton Rouge P/L - District 61, Iberville Parish	\$22,929
SJB Group, L.L.C.	CPM	44-17485 H.009620.6-1	I-10: West of LA 108 to I-210 Interchange - Calcasieu Parish	\$0
SJB Group, L.L.C.	CPM	44-17485 H.010018	I-10: NO East Drain Canal Bridge Replace - District 02, Orleans Parish	\$25,261
SJB Group, L.L.C.	CPM	44-17485 H.004634.6	Juban Road Widening (I-12 to US 190) - Livingston Parish	15,031
SJB Group, L.L.C.	CPM	44-17485 H.009487.6	LA 1 Atchafalaya Bridge Clean & Paint - District 08, Avoyelles Parish	84,096
SJB Group, L.L.C.	CPM	44-17485 H.001234.6	LA 1: Port Allen Canal Bridge Replacement (Phase 1) (HBI) - West Baton Rouge Parish	40,583
SJB Group, L.L.C.	CPM	44-17485 H.002375	LA 16 Amite River Bridge near French Settlement - Livingston Parish	25,869
SJB Group, L.L.C.	CPM	44-17485 H.001820.6	LA 485: Bridges Near Allen - District 08, Natchitoches Parish	21,970
SJB Group, L.L.C.	CPM	44-17485 H.002424	LA 70 Sunshine Bridge - LA 22 - District 61, Ascension and St. James Parish	37,059
SJB Group, L.L.C.	CPM	44-4351 H.011220.6	NO CBD2 Carrollton-Lafitte Ave - District 02, Orleans Parish	16,955
SJB Group, L.L.C.	CPM	44-17485 H.013579.6	Pecue Lane/I-10 Interchange Phase 2 - District 61, East Baton Rouge Parish	2,175
SJB Group, L.L.C.	CPM	44-17485 H.003047.6	Pecue Lane/I-10 Interchange Phase III - District 61, East Baton Rouge Parish	60,222
SJB Group, L.L.C.	CPM	44-17485 H.000169.6	Union Pacific Railroad Bridge at Sicard - District 05, Ouachita Parish	22,283
SJB Group, L.L.C.	CPM	44-17485 H.000665.6	Union Pacific Railroad Overpass near Bonita (HBI) - District 05, Morehouse Parish	55,145

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**
SJB Group, L.L.C.	CPM	44-17485 H.001344.6	US 190: LA 437 to US 190 BUS (Phase 1) - St. Tammany Parish	28,046
SJB Group, L.L.C.	CPM	44-17485 H.012876.6	US 90Z (I-10 - Magnolia Street) - District 02, Orleans Parish	20,707
SJB Group, L.L.C.	CPM	44-4351 H.012901.6-1	US90Z (Magnolia-Bodenger)	14,752
Burk-Kleinpeter (Prime) SJB Group, L.L.C. (Sub)	Other (Engineering)	44-17597 H.013982	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62 LA 10 Spur, LA 402 Bridges Near Greensburg - St. Helena Parish	33,280
Burk-Kleinpeter (Prime) SJB Group, L.L.C. (Sub)	Right-of-Way	44-17597 H.013996	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62	
Michael Baker Inter- national (Prime) SJB Group, L.L.C. (Sub)	Other (SUE)	44-19379	LA 1074, LA 1075: Bridges Near Rio - St. Tammany and Washington Parish	0
SJB Group, L.L.C.	Other (SUE)	44-19184 H.001820.6	LA 30: EBR PL - I-10 - Ascension and Iberville Parishes	1,500
SJB Group, L.L.C.	Survey	44-16018 H.011310.5	Ford Street Extension - East Baton Rouge Parish	5,643
SJB Group, L.L.C.	Survey	44-16018 H.004100	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions TO 52 - East Baton Rouge Parish	3,486
SJB Group, L.L.C.	Survey	44-16018 H.004100	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions TO 53 - East Baton Rouge Parish	1,063
SJB Group, L.L.C.	Other (SUE)	44-14659 H.005121.5	LA 1/LA 415 Connector - West Baton Rouge Parish	48,319
SJB Group, L.L.C.	Survey	44-14659 H.005121.5	LA 1/LA 415 Connector - West Baton Rouge Parish	1,117,757
Kimley Horn (Prime) SJB Group, L.L.C. (Sub)	Survey	44-22830	Kimley Horn ADA Self-Evaluation	46,853

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**
SJB Group, L.L.C.	Survey	44-16018 H.012001.5	LA 339 Canal and Creek Bridges - Vermilion Parish	4,393
SJB Group, L.L.C.	Survey	44-17711 H.012685.5	LA 385: Ryan Street Intersection Improvements - Calcasieu Parish	9,163
SJB Group, L.L.C.	Survey	44-16018 H.002244.5	LA 56: Boudreaux Canal MB Replacement - Terrebonne Parish	10,830
Digital Engineering & Imaging (Prime) (SJB Group, L.L.C. (Sub)	Survey	44-19870 H.013722.5	Morgan City Sidewalks and Shared Use Path Safe Routes to Public Places Program - St. Mary Parish	20,209
Burk-Kleinpeter (Prime) SJB Group, L.L.C. (Sub)	Survey	44-17597 H.013984	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62 LA 16: Bridges (Isabel to Sun) - St. Tammany and Washington Parish	5,138
RS&H, Inc.	n/a	n/a	n/a	n/a

# SECTION 20

## CERTIFICATIONS/LICENSES



VOLKERT



20. Certifications/Licenses:

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

We have provided all professional registrations and certifications for any personnel fulfilling a MPR requirement. We have also provided copies of the three (3) modules of the Traffic Engineering Process and Report Course offered by Louisiana Transportation Research Center (LTRC) for those staff performing traffic engineering services, as indicated on our organizational chart.

While not required for this submittal, we are prepared to provide DOTD with any work zone training certifications that our staff hold if requested.

*See attached.*



# Janet Evans, PE, MBA | MPR #1, 2, 3



**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**

666 North Street – Baton Rouge, LA 70802  
 Phone: 225/344-0432 \* Fax: 225/344-0458  
 www.lagc.org

June 17, 2023

To Whom It May Concern,

This is to verify that the below listed employees of Volkert Inc. have successfully completed LADOTD required ATSSA Traffic Control Training.

**ATSSA Traffic Control Technician Training – July 11, 2023- Janet Evans and Jessica Miles**


**ATSSA Traffic Control Supervisor Training – July 12-13, 2023 – Janet Evans and Jessica Miles**

This letter will serve as temporary proof of training until above listed employees receives their official certificate from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Judy Brousseau at the above captioned address.

Best Regards,

Ken Naquin – LAGC Chief Executive Officer



**LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
 9643 Brookline Avenue, Suite 121  
 Baton Rouge, LA 70809  
 Phone (225) 925-6291  
 www.lapels.com

**Ms. Janet Leigh Evans**

License/Certificate Type - Number	Expiration Date
<b>PE.0021307</b>	<b>09/30/2024</b>
Status: <b>Active</b>	



**American Traffic Safety Services Association**

*This is to affirm that*

**JANET EVANS**

*has satisfied the requirements to be designated as a*

**CERTIFIED FLAGGER**

Issue Date	<b>6/26/2023</b>	<b>Debbie Purcella</b>	<small>Instructor Name</small>
Exp. Date	<b>6/26/2027</b>	<i>Debbie Purcella</i>	
State Issued	<b>LA</b>	<small>Instructor Signature</small>	

V0000215338
Verify at [Flagger.com](http://Flagger.com)

# Jason Goffinet, REPA | MPR #4

**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.*



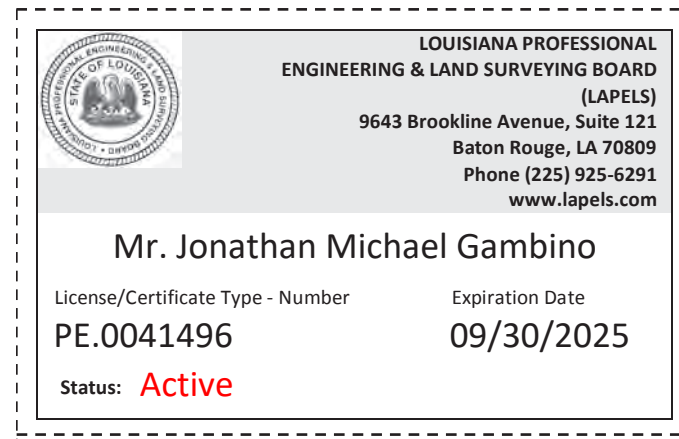
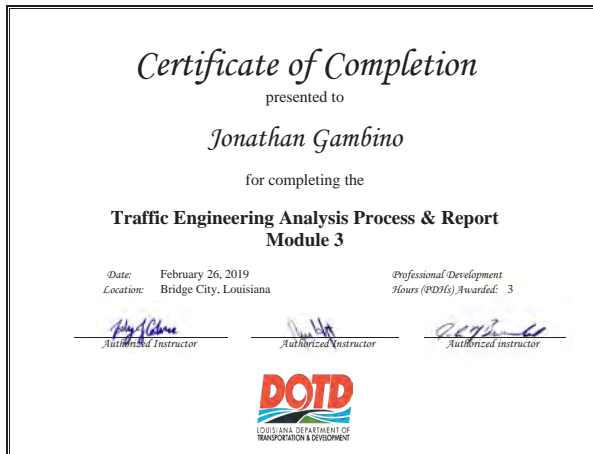
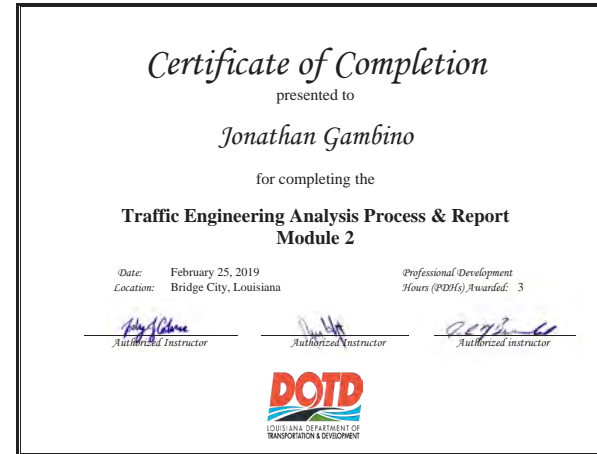
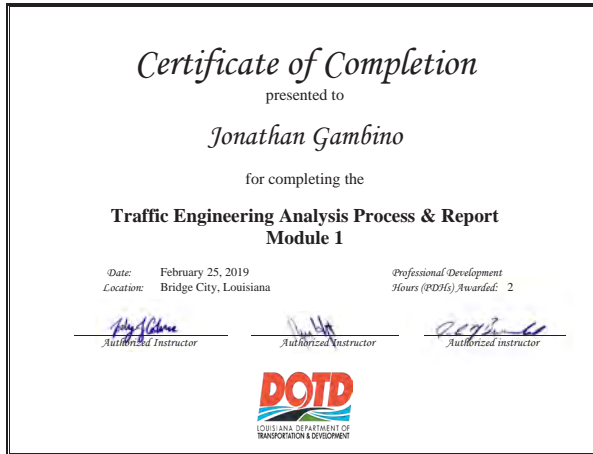
Witness our hand  
This Day 4/15/2007

  
Executive Director

Registration Number: REPA 6309

This certificate is the property of the National Registry of Environmental Professionals and must upon demand be returned.

# Jonathan Gambino, PE, PTOE, RSP1 | MPR #5



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



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Randy Alan Denmon**

License/Certificate Type - Number	Expiration Date
PLS.0004798	03/31/2025

Status: **Active**



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Randy Alan Denmon**

License/Certificate Type - Number	Expiration Date
PE.0029390	03/31/2025

Status: **Active**

# Karen Kennedy, PE | MPR #8



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mrs. Karen McCormick Kennedy**

License/Certificate Type - Number	Expiration Date
PE.0028547	09/30/2025

Status: **Active**

# Sergio Aviles, PE | MPR #9




LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Sergio L. Aviles**

License/Certificate Type - Number	Expiration Date
PE.0033571	03/31/2026

Status: **Active**

# Rob Vermillion, PE | MPR #10



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Robert Ryan Vermillion**

License/Certificate Type - Number	Expiration Date
PE.0046688	09/30/2024

Status: **Active**

# Hossein Ghara | MPR #11




LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Hossein Ghara**

License/Certificate Type - Number	Expiration Date
PE.0018899	03/31/2025

Status: **Active**

# Jacob Parker, PE | MPR #11



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Jacob Andrew Parker**

License/Certificate Type - Number	Expiration Date
PE.0030596	09/30/2025

Status: **Active**



## LOUISIANA UNIFIED CERTIFICATION PROGRAM

### Disadvantaged Business Enterprise Program (DBE)

### Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations  
& under the State of Louisiana United Certification Program (LAUCP)

### APS Engineering and Testing, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

**NC221310, NC221320, NC541330, NC541370, NC541380, NC541620, NC541690**

*NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.*

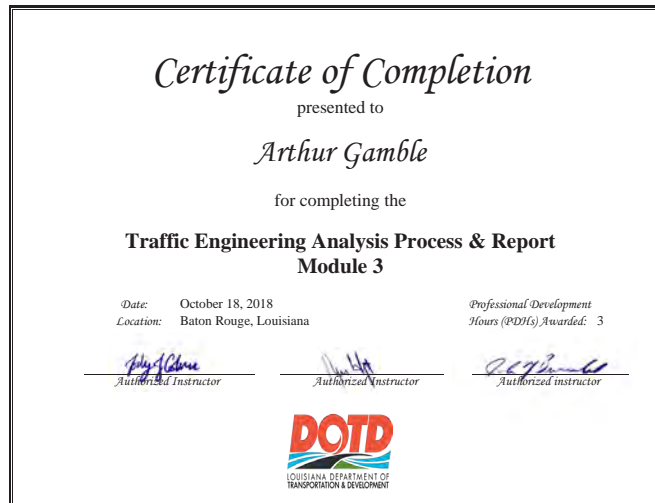
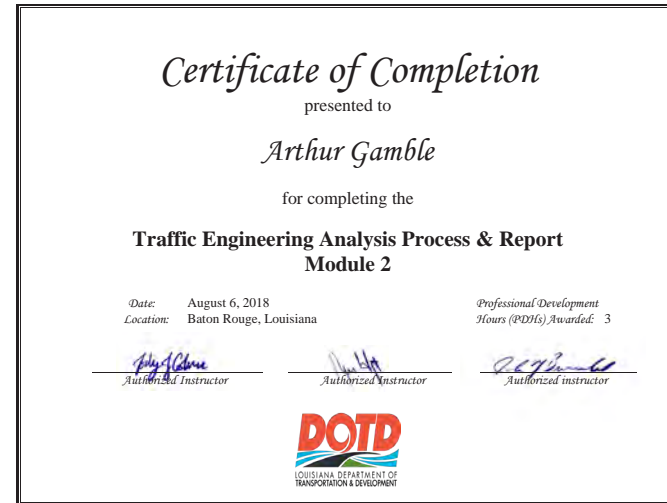
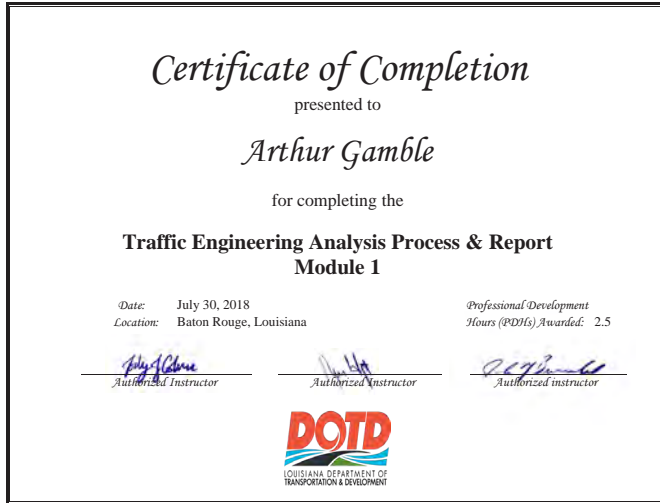
#### **Certificate Eligibility: October 2023 to October 2024**

*This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.*

*Rhonda Wallace*

**Rhonda Wallace, DBE/SBE Programs Manager**

*Louisiana Department of Transportation & Development*





# Volkert, Inc. Firm Licenses

**Name:** Volkert, Inc.  
**Public Address:** P. O. Box 7434  
Mobile, Alabama 36670

## License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0002500	Active	03/28/2000	09/30/2024	Ms. Janet Leigh Evans # PE.0021307 ; Mr. Stephen Pence Heraty # PE.0031272

**Name:** Volkert, Inc.  
**Public Address:** P. O. Box 7434  
Mobile, Alabama 36670

## License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000869	Active	12/13/2021	03/31/2026	Mr. Randy Alan Denmon # PLS.0004798

# SECTION 21

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

VOLKERT



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

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

Not Required for this Submittal.

# SECTION 22

## SUBCONSULTANT INFORMATION

VOLKERT



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
<b>Alliance Transportation Group, LLC</b>	**2206 Barbe Street Lake Charles, LA 70601 Local Address: 3421 N. Causeway Blvd., Suite 500, Metairie, LA 70001	JD Allen, AICP, WSO-CSSD, TSSP-Rail/Bus Executive Vice President jdallen@emailatg.com	337-802-6655
<b>RS&amp;H, Inc.</b>	10748 Deerwood Park Blvd. Jacksonville, FL 32256	Dean El Baz, PE, Program Director, Innovative Program Advisory Dean.El-Baz@rsandh.com	314-941-9233
<b>SJB Group, LLC</b>	8377 Picardy Ave Baton Rouge, LA 70809	Matthew Estopinal, PE, PLS CEO/Principal-in-Charge matt.estopinal@sjbgroup.com	225-769-3400
<b>APS Engineering and Testing, LLC</b>	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles, PE sergio@aps-testing.com	225-456-5714

\*\* Business has moved, address listed matches the Louisiana Secretary of State

# SECTION 23

LOCATION  
(NOT REQUIRED)

VOLKERT



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.