

REQUEST FOR ENGINEERING AND RELATED SERVICES IDIQ CONTRACT FOR STAGE 0 STUDIES STATEWIDE

CONTRACT NOS. 4400030714 AND 4400030715



VOLKERT



Bookmarks added to pdf for ease of review.



April 8, 2025

Department of Transportation and Development
Paulette Toritto, Consultant Contracts Administrator
Attn: Hong Zhang
1201 Capitol Access Road, Room 405-BB
Baton Rouge, LA 70802

**RE: Advertisement for Engineering and Related Services - CONTRACT NOS. 4400030714 AND 4400030715
IDIQ CONTRACTS FOR STAGE 0 STUDIES STATEWIDE**

Dear Ms. Zhang,

Volkert, Inc. is pleased to submit our Statement of Qualifications to provide Stage 0 studies to the Louisiana Department of Transportation and Development for the recently advertised IDIQ Contracts for Stage 0 Studies– Statewide. Our team has the necessary skills and expertise to support LADOTD in all aspects of the scope of services outlined in the Task Orders related to the proposed contracts.

The Volkert team will provide the following benefits to ensure successful project delivery:

- Experience with:
 - National Environmental Policy Act (NEPA) processes
 - DOTD Stage 0 checklists and procedures
 - DOTD Project Delivery Manual
- Proven Leadership
- Successful completion of previous Stage 0 Projects
- Five office locations across the State of Louisiana

To further enhance our capabilities, we have partnered with Alliance Transportation Group (ATG) to provide stage 0 studies and discretionary grant programs assistance. Their specialized knowledge will complement Volkert's strengths and contribute to delivering high-quality, actionable safety assessments that align with state and federal performance targets.

Volkert has successfully partnered with LADOTD on numerous high profile stage 0 studies and remains dedicated to providing high-quality, actionable safety assessments that align with state and federal performance targets. Our qualified professionals stand ready to deliver timely and effective solutions to support Louisiana's transportation safety goals.

We appreciate the opportunity to be considered for this contract and look forward to the possibility of continuing our partnership with LADOTD. Should you require any additional information, please do not hesitate to contact me.

Respectfully submitted,
Volkert, Inc.

Janet L. Evans Digitally signed by Janet L. Evans
Date: 2025.04.07 18:05:08 -05'00'

Janet L. Evans, PE, MBA
Vice President

DOTD FORM 24-102 | SECTIONS 1 - 11



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DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised December 12, 2024)

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	IDIQ CONTRACTS FOR STAGE 0 STUDIES STATEWIDE
2. Contract number(s) as shown in the advertisement	4400030714 and 4400030715
3. State Project Number(s), if shown in the advertisement	n/a
4. Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	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

**Harnessing Local Expertise with the
Strength of National Resources to Deliver
Exceptional Infrastructure Solutions.**



10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

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

Janet L. Evans Digitally signed by Janet L. Evans
Date: 2025.04.07 18:05:40 -05'00'

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

Date: April 8, 2025

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

Firm(s): n/a

Firm(s)' %: n/a

SECTION 12 | PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

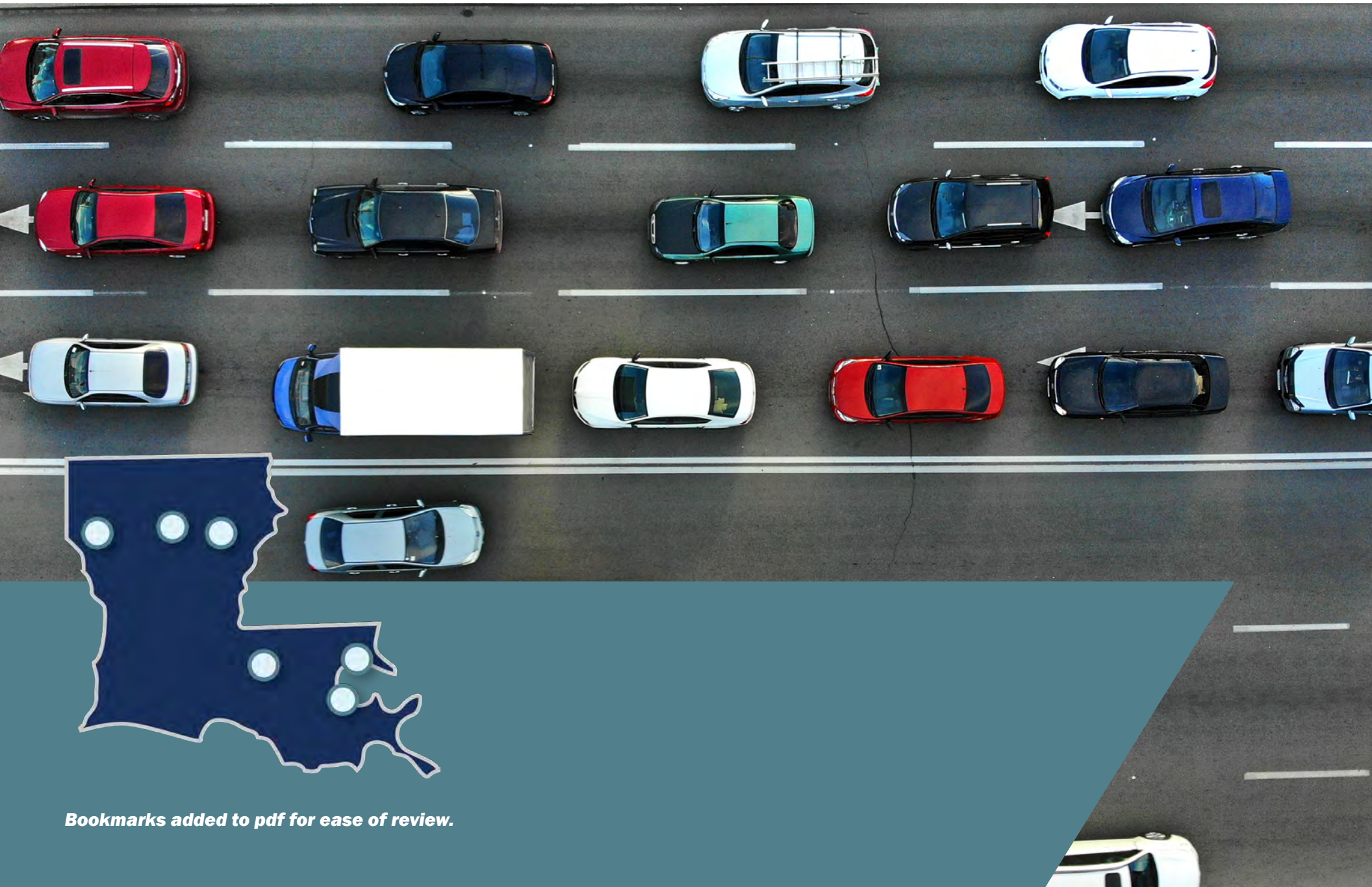


Bookmarks added to pdf for ease of review.

12. Past Performance Evaluation Discipline Table:

Past Performance Evaluation Discipline(s)	% of Overall Contract	Volkert	ATG	Each Discipline Must Total to 100%
Road	15%	100%	0%	100%
Traffic	35%	75%	25%	100%
Environmental	20%	80%	20%	100%
Planning	30%	20%	80%	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%	63%	37%	100%

SECTION 13 | FIRM SIZE



Bookmarks added to pdf for ease of review.

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)
	Supervisor - Eng	2	38
	Supervisor - Other	1	2
	Engineer	4	171
	Engineer - Other	1	2
	Engineer Intern	3	87
	Biologist/Wetlands	1	3
	GIS Analyst	2	4
	Technician	1	205
	Engineering - Aide	1	9
Alliance Transportation Group, LLC	Engineer	2	4
	Planner	2	19
	Environmental Manager	2	2

SECTION 14 | ORGANIZATIONAL CHART



FIRM LEGEND

- Volkert, Inc.
 - Alliance Transportation Group
 - 🚦 Traffic Engineering Process and Report Training
- Minimum Personnel Requirement Nos. (#)



Project Principal/ Supervisor Engineer

■ Janet Evans, PE, MBA (1,2,3,4)



Project Manager

■ Jonathan Gambino, PE, PTOE, RSP1 (6) 🚦

Task 1.0 – Project Administration

TASK LEAD

■ Jonathan Gambino, PE, PTOE, RSP1 (6) 🚦

■ Ashley Beckendorf, PE 🚦

Task 2.0 – Data Collection

TASK LEAD

■ Jason Goffinet, REPA (8)

- Paige Felts, CPESC (8)
- Artur D'Andrea, PE (7)
- Trey Pecoraro, EI 🚦
- Parker Scheuermann, EI
- Andrew Duet
- Mark Robinson
- Arthur "Trey" Gamble, PE, PTOE (6) 🚦

Task 3.0 – Benefit Cost Analysis

TASK LEAD

■ Hadi Shirazi, PE, PTOE (5,6) 🚦

- Jacob Parker, PE (7)
- Ellen Soll, AICP (8)
- Arthur "Trey" Gamble, PE, PTOE (6) 🚦
- Brndon Perilloux, PE, PTOE, RSP1(6) 🚦
- Tim Smith, AICP, PMP, ENV SP

Task 4.0 – Discretionary Grant Program Application Preparation

TASK LEAD

■ Ellen Soll, AICP (8) 🚦

- Hadi Shirazi, PE, PTOE (5) 🚦
- Gabriel Rice, EI
- Ed Elam, AICP, PTP, PTSCTP, TSSP-Rail (8) 🚦
- Ben Magallon, AICP, TSSP-Rail/Bus, PTSCTP

Report Preparation

- Perry Leblanc
- Chad Fisher

QA/QC & Final Report

- Hadi Shirazi, PE, PTOE (5) 🚦
- Hossein Ghara, PE, MBA (7)

JONATHAN GAMBINO, PE, PTOE, RSP1, WILL SERVE AS PROJECT MANAGER FOR THIS MASTER CONTRACT FOR STAGE 0 STUDIES, PROVIDING STRATEGIC OVERSIGHT WHILE ALSO CONTRIBUTING TECHNICAL EXPERTISE ACROSS MULTIPLE TASK AREAS TO ENSURE SUCCESSFUL PROJECT EXECUTION. THIS WILL BE BASED ON WHAT TASKS ARE AWARDED BY LADOTD AT ANY GIVEN TIME.

SECTION 15 | MINIMUM PERSONNEL REQUIREMENTS



Bookmarks added to pdf for ease of review.

15. Minimum Personnel Requirements:

MPR No.	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number	State of license	License / certification expiration date
1	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
2	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
3	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
4	Janet L. Evans, PE, MBA	Volkert, Inc.	PE # - Civil 21307	LA	09/30/2026
5	Hadi Shirazi, PE, PTOE	Volkert, Inc.	PE # - Civil 27415; PTOE #3348	LA	09/30/2025; 07/21/2027
6	Jonathan Gambino, PE, PTOE, RSP1 Brandon Perilloux, PE, PTOE, RSP1 Arthur "Trey" Gamble, PE, PTOE	Volkert, Inc. ATG ATG	PE # - Civil 41496; PTOE #4433 PE # - Civil 39968; PTOE #4432 PE # - Civil 38295; PTOE #4101	LA/USA LA/USA LA/USA	09/30/2025; 03/18/2027 03/31/2026; 03/18/2027 03/31/2026; 07/18/2025
7	Hossein Ghara, PE, MBA Jacob Parker, PE Artur D'Andrea, PE	Volkert, Inc. Volkert, Inc. Volkert, Inc.	PE # - Civil 18899 PE # - Civil 30596 PE # - Civil 20561	LA LA LA	03/31/2027 09/30/2025 09/30/2026
8	Jason Goffinet, REPA Paige Felts, CPES Ellen Soll, AICP Edwin Elam, III, AICP, PTP, TSSP-BUS/RAIL, PTSCTP	Volkert, Inc. Volkert, Inc. ATG ATG	REPA - #6309 CPES - #8687 AICP - #22382 AICP - #10672	LA LA LA LA	03/26/2026 03/08/2026 03/31/2026 06/30/2026

SECTION 16 | STAFF EXPERIENCE

Resumes included in the following order:

Jan Evans, PE, MBA

Jonathan Gambino, PE, PTOE, RSP1

Hadi Shirazi, PE, PTOE

Ashley Beckendorf, PE

Jason Goffinet, REPA

Paige Felts, CEPSC

Jacob Parker, PE

Artur D'Andrea, PE

Trey Pecoraro, EI

Parker Scheuermann, EI

Andrew Duet

Mark Robinson

Hossein Ghara, PE, MBA

Gabriel Rice, EI

Perry Leblanc

Chad Fisher

Arthur "Trey" Gamble, PE

Ellen Soll, AICP

Brandon Perilloux, PE, PTOE, RSP1

Tim Smith, AICP, PMP, ENV SP

Ed Elam, AICP, PTP, TSSP-Rail/Bus, PTSCTP

Ben Magallon, AICP, TSSP-Rail/Bus, PTSCTP



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16. Staff Experience:

Firm employed by: Volkert, Inc.				
	Janet L. Evans, PE, MBA <i>Project Principal/Supervisor Engineer</i>		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 9/30/2026	Discipline	Civil
Contract role(s) / brief description of responsibilities: Ms. Evans will be serving as Principal/Supervisor Engineer. Ms. Evans fulfills Minimum Personnel Requirements #1, 2, 3, and 4.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR[s].			
Ms. Evans joined Volkert in 2008 and has over 42 years of transportation, planning, 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 numerous years of experience serving as a Principal on alternative LADOTD projects and is currently providing Construction Quality Assurance on several urban roadway and bridge replacement projects in the area.				
07/23 - 01/25	City of Natchitoches Comprehensive Safety Action Plan For Safe Streets for All (SS4A) Program. Ms. Evans serves as Principal-in-Charge. Volkert (Prime) is developing a Comprehensive Safety Action Plan for the City of Natchitoches. The goal of the Action Plan is to identify and prioritize a list of specific projects that have the greatest potential to eliminate traffic fatalities and severe injuries, and potential funding sources, so that funding for implementation can be sought over the next several years. Volkert will deliver a plan that meets SS4A requirements and deliver Natchitoches an interactive toolkit to prioritize fundable and implementable projects that will improve safety, reduce crashes, fatalities, and serious injuries on Natchitoches' roadways.			
08/11 - 06/15	LA 406 Woodland Hwy Stage 1 Environmental Assessment. Ms. Evans served as Principal-in-Charge. The project involved 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 was the Regional Planning Commission, Volkert was 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.			

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].
09/11 - 07/12	I-12 Stage 0 Feasibility Study and Environmental Inventory Livingston, Tangipahoa, and St. Tammany Parishes, LA. Ms. Evans served as Project Manager in responsible charge of this roadway design project. She was involved in the alternative analysis, the development of recommendations for interchange improvements, the review of bridges, recommendation for widening versus replacement, construction cost estimation, and coordination with the districts to ensure coordination of proposed projects. LA DOTD State Project No. H.005154 & 700-90-0019.
02/10 - 12/13	I-10 Widening Design/Build Siegen Lane Interchange to the Highland Road Interchange, East Baton Rouge Parish, LA. 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 \$100 M 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 LA 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 pre bid activities which included preliminary plan development, maintenance of traffic phasing and quantity estimates for the contractor prior to contract award. This project was recently awarded an ACI Merit Award. LA DOTD State Project No. 450-10-0159.
01/09 - 07/12	I-12 Widening Design/Build Project O’Neal Lane Interchange to Range Road in East Baton Rouge and Livingston Parishes, LA . Ms. Evans was in responsible charge of this roadway design project which consisted of the widening I-12 to 3 lanes in each direction (6 lanes total) between the O’Neal Lane/Pete’s Highway interchange and Range Road. Ms. Evans provided preliminary design and quantity information for the contractor’s use in bidding this \$60M design-build project. She then provided final design for roadway, maintenance of traffic and drainage on an accelerated schedule for the contractor. LA DOTD State Project No. 454-01-0047 & 454-02-0025.
03/08 - 10/09	I-10 Stage 0 Feasibility Study and Environmental Inventory East Baton Rouge and Ascension Parishes, Louisiana. This project consisted of studies for increasing the capacity of I-10 from Siegen Lane to LA 22 in Sorrento and for the evaluation of a new interchange at I-10/LA 74 in Dutchtown and two other alternative locations. As Project Manager, Ms. Evans was in responsible charge of this roadway design project which involved her gathering all existing information, including as built plans, performance of site visits, and the development of conceptual plans and cost estimates for the increase in capacity through the addition of an additional lane in each direction. A comparison was made between inside widening and outside widening. This study recommended the inside widening and provided cost estimates (including bridge replacement or widening) which were in turn utilized by the department for the work that has been constructed on not only I-10 from Siegen Lane to Highland Road, but also for those projects that were designed from Highland Road to LA 22. LA DOTD State Project No. 700-96-0007 & 700-03-000.
07/00 - 03/03	Bayou Barataria Bridge in Jean Lafitte, Jefferson Parish, Louisiana, (LADOTD). Ms. Evans was responsible for complete corridor study and environmental documentation including line and grade studies for alternate development, public involvement, determination of impacts, costs and alternate evaluations, environmental studies and document preparation. Volkert was responsible for conducting a location feasibility study and preparing an Environmental Impact Statement (EIS) to obtain environmental clearance for the replacement of the Bayou Barataria Bridge. The existing bridge is a 204-foot-long steel-truss-bridge that pivots on a pier located near the center of the waterway. The study for the location of a replacement bridge extended from 1 mile north to 5 miles south of the existing bridge and included all the tasks required for completing the EIS in accordance with the requirements of the Federal Highway Administration (FHWA) and the Louisiana DOTD. Volkert also provided oversight and support to consultants responsible for contamination assessments, cultural and archeological surveys and documentation, and performed engineering-based studies to determine the optimum location, configuration, and vertical clearance required for the replacement bridge. The Barataria-Terrebonne Estuary drainage has been declared a system of national importance and designated a National Estuary. LA DOTD State Project No. 700-26-0239.

Firm employed by: Volkert, Inc.				
	Jonathan Gambino, PE, PTOE, RSP1 <i>Project Manager</i>		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 be serving as Project Manager. Mr. Gambino fulfills Minimum Personnel Requirement # 6.				
Experience dates (mm/yy-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) • RSP1 (#587) • Traffic Engineering Analysis Process & Report, Module 1, 2, 3 (2019) • ATSSA Flagger Certification • ATSSA Traffic Control Technician Certification				
07/21 - Ongoing	IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LADOTD. 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.			
11/22 - 01/25	Lee Road Traffic Analysis, St. Tammany Parish, LA. Project Manager. This project was to conduct a Stage 0 Feasibility Study for Lee Road at "Barker's Corner". This stretch of roadway includes the junction of five major routes, including LA 40, LA 1129, LA 437, LA 1081, and Million Dollar Road. This route is located just north of Covington, Louisiana. The intent for this study is to provide the parish with information needed to properly plan for future capacity improvements throughout the area. The purpose of this study is the identification, collection of data, and an environmental inventory of the proposed actions or the no build action for "Barker's Corner" in Covington LA. Data was collected by document and records reviews, meetings with local and state officials, stakeholders, and site surveys. Alternatives were developed to an appropriate level of detail to provide a rational basis for the evaluation and comparison of the technical, environmental, and financial aspects of each concept.			

Firm employed by: Volkert, Inc.	
Experience dates [mm/yy-mm/yy]	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR[s].
02/20 - 11/21	Joe Sevario Road at LA 933 Roundabout, Ascension Parish, LA (sub to SJB Group, LLC for Ascension Parish) Mr. Gambino 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	MacArthur Interchange Completion Phase II, Jefferson Parish, LA (DOTD) 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	Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport) Mr. Gambino served as Traffic Engineer for the design of Plank Road (the new alignment). This project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an Airport project, funded by FAA, but the road will be transferred to DOTD.
09/20 - 09/21	Oak Harbor Bridge Repair for DOTD Mr. Gambino 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.
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.
06/17 - 06/18	I-10 Widening Design/ Williams Blvd. Interchange to Veterans Blvd. Interchange Mr. Gambino served as Project Engineer. This project involved the widening of I-10 between the Williams Boulevard and Veterans Boulevard interchanges in Jefferson parish. The total project length was 1.85 Miles. The project consisted of constructing one 12’ additional lane with a 12’ inside shoulder along I-10 eastbound and westbound roadways with median barrier. Additionally, an auxiliary lane was added to the outside of the eastbound roadway from the entrance at Power Boulevard to the exit at Veterans Boulevard. As a part of this project, the existing bridges over Canal No. 3 and Veterans Boulevard were replaced, and sound barriers were constructed on the north side of the I-10 westbound bridges. Volkert was responsible for the development and road design, drainage design and Traffic Management Plans.

Firm employed by: Volkert, Inc.					
	Hadi Shirazi, PE, PTOE <i>Project Administration/Grant Preparation/QA/QC</i>		Years of relevant experience with this employer	1	
			Years of relevant experience with other employer(s)		34
	Degree(s) / Years / Specialization	BS 1991 Civil Engineering	Year registered	1997	
	Active registration number / state / expiration date	27415 LA 9/30/2025	Discipline	Civil	
Contract role(s) / brief description of responsibilities: Mr. Shirazi will lead the cost benefit analysis and grant preparation services for this project. Mr. Shirazi fulfills Minimum Personnel Requirement # 5.					
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).				
Experienced Senior Transportation Engineer with in-depth over 30 years of experience leading and managing small to large sized projects. Adept at project planning and scheduling to stay on budget. Outstanding skills in design analysis, highway safety engineering, strategic planning and quality control.					
11/24 - 12/24	NLCOG SS4A. Performed highway safety Review on sections and intersections for Northwest Louisiana Council of Governments (NLCOG), Shreveport, Louisiana. A review of all traffic and safety was conducted for the region including Bossier, Caddo, DeSoto, and Webster parishes. The review was carried out to show the need for an action plan in the area.				
01/25 - Ongoing	US 190 West Roundabout. Performed temporary traffic signal design and traffic engineering review for Local government and LADOTD (Louisiana Department of Transportation and Development) of US 190 West roundabout from LA 433 to US 11. Performed 60% preliminary temporary traffic signal design and All-Way Stop Control for three-single lane roundabouts at Westminster Dr, Maris Stelle St, and Carroll/Sunset Dr.				
01/25 - Ongoing	CAPEX, TxDOT. Performed traffic signal design review for Texas Department of Transportation and City of Austin on the I-35 Capital Express Central (CapEx) project that is in the central region of the Austin metropolitan area for approximately 8 miles along IH 35 between US 290 East and SH 71/Ben White Boulevard. January 2025 to Present				

Firm employed by: Volkert, Inc.				
	Ashley Beckendorf, PE <i>Project Engineer</i>		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 project administration services 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 Green-light Program and East Baton Rouge Parish Sanitary Sewer Overflow Program, beginning from the preliminary stages to design, on through construction. With her experience working with EBR through these projects, combined with her knowledge of engineering and managerial experience give her the ability to make a very effective manager. She has managed every aspect of projects including geotechnical engineering, surveying & mapping, environmental studies and permitting, subsurface utility engineering, utility coordination, lighting, traffic studies and design, Right of Way Acquisition, drainage, and roadway design. Ms. Beckendorf's certifications include: • FHWA-NHI-142005 NEPA and the Transportation Decision-making Process • Traffic Engineering Analysis • Process & Report - Module 2 • Process & Report - Module 3				
05/23 - Ongoing	Jimmie Davis Bridge (LA511) (HBI) (Owner Verification Services), Route La 511, Caddo and Bossier Parishes. Project Engineer. Volkert will be responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Manual and Document Control. As the Owner Verification firm, Volkert will provide guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DB contractor adheres to their contract, and address other assignments as directed. Volkert will verify that all the DB Contractor submittals (i.e., Safety Plan; FAA permits; US Coast Guard Permits; USACE permits; Quality Manual; etc.) conform with the DB Contractor contract documents (Final RFP) and that all required meetings (i.e., Pre-Work Conference; Design Mobilization meeting; Site Mobilization meeting; Progress Meetings; Design Reviews, etc.) are held and meeting minutes are taken. During Construction, Volkert staff will provide QA inspection oversight in the field and review all material certifications and work to verify DB Contract Documents are met.			
01/20 - Ongoing	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemine Parish (LADOTD). Ms. Beckendorf is providing roadway design submittal review for Volkert's 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 LADOTD 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].
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.
05/18 - 05/19	Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport). As project manager, Ms. Beckendorf coordinates between sub-consultants, between the airport, the FAA, and DOTD. She is responsible for the design of Plank Road (the new alignment), QA/QC of all components and supervision of all PE’s, EI’s, and technicians working on the project’s design. This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an Airport project, funded by FAA, but the road will be transferred to DOTD.
10/15 - 09/16	I-10: Highland Road to LA 73 Supplemental Agreement No. 2, East Baton Rouge and Ascension Parishes, LA (DOTD). Volkert was contracted to perform and prepare an Interstate Modification Report (IMR) to analyze the existing roadway networks and identify the best alternatives to improve capacity the interchange at I-10 and LA 42. As one of the Project Engineers, Ms. Beckendorf assisted in managing the project tasks. She performed 15-minute queue length analyses. She performed a crash study, including a crash analysis of all the intersections, segments, and spots using DOTD manual for Crash Data Analysis and crash1b software, pulling crash reports, analyzing the over representation, and drawing crash diagrams. Lastly, she has assisted in the time travel study. State Contract No. 4400004915 SA 2, S.P. No. H.009250
01/15 - 04/15	Clarence Henry Truckway Right Turn Lane Addition New Orleans, LA Port of New Orleans. As Project Manager and Project Engineer, Ms. Beckendorf provided roadway engineering for a right turn lane addition of approximately 1 mile in length. The scope of her work included plans, specifications and quantities with plan elements such as typical sections, plan sheets, striping and signing, sequence of construction and traffic control. Volkert is responsible for the preliminary submittal through the 100% final design plan submittal.
04/14 - 12/15	Magnolia Converted Pedestrian Bridge Rehabilitation New Orleans, LA City of New Orleans. Ms. Beckendorf designed ADA compliant sidewalks and ramps. Volkert is responsible for providing design, engineering and construction management services to the City for the rehabilitation of a late 19th century bridge over Bayou St. John.
04/14 - 12/14	St. Landry Road – Edenborne Connector, Ascension Parish, LA (Ascension Parish Government). As Project Engineer, Ms. Beckendorf provided roadway design engineering including plan profiles, specifications, geometrics, typical cross sections, and striping and signing plans. For the sewer work, she designed gravity and force main lines and assisted with the design of the pump station and site layouts. The project consists of providing provide an environmental impact study, right away analysis, full roadway and utility design, and bid services for a divided facility that will connect St Landry Ave. and Edenborne Connector. Volkert is responsible for the initial preliminary information submittal through the 100% final design plan submittal.

Firm employed by: Volkert, Inc.			
	Jason Goffinet, REPA <i>Environmental Manager</i>		Years of relevant experience with this employer 20
			Years of relevant experience with other employer(s) 10
	Degree(s) / Years / Specialization BS 2009 Civil Engineering	Year registered 2007	
	Active registration number / state / expiration date 6309 NEPA 3/26/2026	Discipline Environmental	
Contract role(s) / brief description of responsibilities: Mr. Goffinet will provide environmental services under this contract. Mr. Goffinet fulfills Minimum Personnel Requirement #8.			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
Mr. Goffinet has over 30 years of experience in preparing environmental documents including EISs, EAs, CEs, and corridor/feasibility studies for transportation projects in accordance with the National Environmental Policy Act of 1969 (NEPA) (42 U.S.C. 4321 et. seq.). His experience encompasses all stages of project development beginning with the development of the concept, preparation of the need and purpose statement, justification of the termini and continuing through the agency coordination, community outreach and public involvement process, preparation of the NEPA document and subsequent re-evaluations and preparation of construction permits. He has written NEPA documents that address a multitude of complex issues including community, socio-economic and demographic impacts to resources protected under Section 4(f) (publicly owned parks, wildlife refuges, historical sites), Section 6(f) (lands acquired with Land and Water Conservation Act funds), Section 106 (historic resources), Section 7 (protected species), Section 404 (waters of the US including wetlands), EO 12898 (Environmental Justice), FHWA's EJ Order 6640.23A, DOT's EJ Order 5610.2(a), and EO 13166 (Limited English Proficiency). Mr. Goffinet has also written numerous technical reports including EJ community impact assessments and indirect and cumulative impact assessments and has performed air quality assessments and complex noise analyses using the latest models. He has served as a Senior Project Planner and Environmental Project Manager with responsibility for coordinating and preparing environmental documents for federal, state, municipal, and private sector projects. He has managed NEPA documents and provided community outreach/public involvement services in the multiple states. Mr. Goffinet's certifications include - Registered Environmental Property Assessor (REPA) #6309 (2007) - Florida Department of Transportation (FDOT) Traffic Noise Analysis Certificate #175 - FHWA/ALDOT, Applying Section 4(f): Putting Policy into Practice (NHI Course 142073), 2015 - GDOT/FHWA Environmental Impact Assessment, 2007; GDOT Plan Development Process Training, 2006 - FDOT Efficient Transportation Decision-making Training, 2005 - FHWA/NHI NEPA and Transportation Decision Making Course 14205, 1999; FHWA/ALDOT, Section 4(f) Workshop, 2004 - FHWA/EPA MOVES 2010 /CAL3HCR Hot-Spot Course, 2011 - TNM Software: FHWA Traffic Noise Model 1.0b (TNM) Course, 1999 - STAMINA Software: ALDOT, Highway Traffic Noise Analysis Training Course, 2000 - OPTIMA Software: ALDOT, Highway Traffic Noise Analysis Training Course, 2000 - TNM Software: FHWA Traffic Noise Model 2.0 (TNM) Course, 2002 - Traffic Noise Analysis, Course BT-19-0005, FDOT, Environmental Management Office, 2002 - Transportation Research Board Conference AI F04, Transportation-Related Noise and Vibration Conference, 2001			

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

Firm employed by: Volkert, Inc.				
	Paige Felts, CPESC <i>Biologist/Wetlands</i>		Years of relevant experience with this employer	22
			Years of relevant experience with other employer(s)	22
	Degree(s) / Years / Specialization	BS 2002 Civil Engineering BS 1998 Environmental Science	Year registered	2012
	Active registration number / state / expiration date	37334 LA 3/31/2025	Discipline	Civil
Contract role(s) / brief description of responsibilities: Ms. Felts will provide environmental services under this contract. Ms. Felts fulfills Minimum Personnel Requirement #8.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
Ms. Felts has been with Volkert since 2003 and has over 17 years of environmental experience. Her environmental project experience includes environmental permitting, coordination with state and federal regulatory agencies, identifying and delineating wetlands, defining alternatives for avoiding and minimizing impacts to wetland areas, wetland mitigation, submerged aquatic vegetation (SAV) surveys, Phase I Environmental Site assessments (ESA), developing Best Management Practices (BMP) Plans, and threatened and endangered species. Ms. Felts's certifications include: • Certified Erosion Prevention and Sediment Control #8687 • FDEP Stormwater Management Inspector #28594				
11/22 - 04/24	As the selected Design-Builder for the I-10 Mobile River Bridge Main Span Cable-Stayed Bridge project (MRB), Kiewit Massman Traylor, a Joint Venture (KMT), has begun to collaborate with ALDOT in order to construct an aesthetically-pleasing cable-stayed bridge with a minimum 100-year service life and minimum 215-foot vertical clearance over the 600-foot wide Mobile River ship channel. The project will add capacity along I-10 between Virginia Street and the Mobile/Baldwin Co line to alleviate traffic congestion and facilitate economic growth while minimizing impacts to the maritime industry and meeting all requirements of the environmental documentation. There are five interchange modifications within this portion of the project. Volkert will provide engineering support for the five interchanges along the route as well as assist with bridge design including providing electrical design, utility relocation and environmental compliance. The goal is to begin construction by March 2024. Estimated Construction Cost \$3.5 Billion.			
02/15 - 06/16	LA 1088 Corridor Study - Environmental Assessment in St. Tammany Parish for the LA DOTD. 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.			
01/09 - 07/12	I-12 Design Build. Project Scientist. The project, from the O'Neal Lane/I-10 Interchange to Pete's Highway (eastbound) consists of widening I-12 from 2-lanes in each direction to 3-lanes in each direction (6 lanes total) and reconstruction of the existing lanes. Volkert's services included roadway design, electrical design, permitting compliance, and QA/QC assistance on the design plans for this project. Design Plan Sets included clearing and grubbing, erosion control, and maintenance-of-traffic for			

Firm employed by: Volkert, Inc.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time years of experience specified in the applicable MPR[s].
	coordination of phased construction. Design plans for signing and striping, paving, storm drainage improvements and construction details were also developed for the project. Volkert was also responsible for scour analysis for the substructure of the new Amite River Bridges, permitting, environmental compliance, public involvement, independent quality control, and engineering during construction. Scour analysis was accomplished by modifying the Amite River hydraulics model using HEC-RAS to include the substructure for the new bridge replacements.
09/20 – 11/20	Phase 1 ESA Services for Sherwood Forest Extension, MoveBr, City of Baton Rouge. 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.
03/19 – 03/22	Bon Secour Headwaters Restoration in Foley, Alabama for the City of Foley. 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. Felts served as Environmental Project Manager responsible for the development of the permitting, compliance, and final report.
06/19 - 07/20	Environmental Scientist for the Plank Road Realignment East Baton Rouge Parish, LA for the Baton Rouge Metropolitan Airport. Ms. Felts served as Environmental Scientist responsible for permitting services. This project is for the relocation of Plank Road on a new alignment and includes all ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes all ROW acquisition and all the design for additional lanes along Harding and Hooper Road including the implementation of complete streets, a new lighting system and a new signalized intersection. Phase I of this project is nearing completion and Phase II is in an on-going traffic study. Ms. Felts served as Environmental Scientist responsible for permitting services. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection.
04/18 - 07/19	Environmental Project Manager for the Wolf Bay Watershed Management Plan (WMP) Phases I& II) for the MBNEP. The MBNEP received funding from the National Fish and Wildlife Foundation (NFWF) Gulf Environmental Benefit Fund (GEBF) to develop a comprehensive WMP for the Wolf Bay Watershed in Baldwin County, Alabama. The MBNEP has chosen the Volkert/Allen ES Team to develop a comprehensive Watershed Management Plan to provide an assessment of the Wolf Bay watershed with the goal of improving water and habitat quality in Wolf Bay. The watershed planning process uses distinctive steps to characterize existing conditions, identify and prioritize problem areas,
11/14 – 11/15	Magnolia Bridge Environmental Assessment, Orleans Parish, LA (NORPC). Ms. Felts served as Environmental Scientist responsible for permitting services. The RPC asked Volkert to conduct a thorough structural and safety inspection of the bridge and complete a Stage 1 environmental and feasibility study for a repair and revitalization project. Volkert previously provided the bridge inspection and report according to NBIS and LA DOTD requirements. Volkert’s environmental team led a Stage 1 Environmental Analysis for the rehabilitation of the bridge. The team coordinated with relevant local, state, and federal agencies, evaluated alternatives and their environmental impact, and solicited the views of stakeholders and the public. The resulting documentation supported a finding of a Categorical Exclusion, signifying that the project will not have a significant environmental impact on the historical bridge or its surroundings.

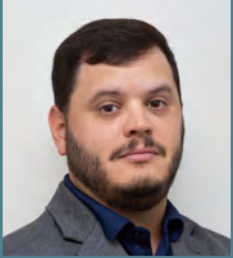
Firm employed by: Volkert, Inc.			
	Jacob Parker, PE Project Engineer		Years of relevant experience with this employer 6
			Years of relevant experience with other employer(s) 17
	Degree(s) / Years / Specialization	BS 1998 Civil Engineering	Year registered 2003
	Active registration number / state / expiration date	30596 LA 9/30/2025	Discipline Civil
Contract role(s) / brief description of responsibilities: Mr. Parker will review as built bridge data, if needed compare the existing structural condition to determine repairs/replacement of bridges in the Stage 0 corridor. Mr. Parker fulfills Minimum Personnel Requirements #7.			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).		
Mr. Parker has over 23 years of structural engineering experience including in the design of prestressed concrete bridge design with spans up to 150 feet and in the design of geometrically challenging and complex bridges, such as curved, super-elevated, skewed piers, and movable spans. He also has experience with structural analysis, reinforced concrete design, prestressed concrete design, wood and timber design, advanced mechanics of materials, finite element analysis, shallow foundations, inland waterways, and engineering for natural hazards. Mr. Parker also has the following training: LRFD Training (Seismic Design/Movable, etc.), LEAP Bridge, STAAD, MDX, WinSEISAB, CONSEC, Response 2000, AASHTO GM-2.1, Virtis, Retain Pro, PCA Column, MATHCAD, Smath, Microstation, AutoCAD & AutoCAD 3D.			
11/23 - 11/27 (est.)	IH 35, Capital Express North, TxDOT, Travis County, TX. Volkert is providing services for this \$607M reconstruction project, which will improve operational efficiency by relocating ramps and adding one managed lane in each direction on IH 35, capacity to the frontage roads, and a shared-use path. The interchange at Wells Branch Pkwy will be converted into a diverting diamond interchange (DDI), and the new shared-use path will improve bicycle and pedestrian accommodations along IH 35 frontage roads and at east/west crossings.		
02/20 - 08/24 (est.)	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (LADOTD). Mr. Parker is assisting with Volkert's responsibilities which is to provide all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert will provide guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed.		
09/18 - 07/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). Mr. Parker served as Review Engineer for the OVT on Task Order 4 which allowed Volkert to provide project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish. He was responsible for all project oversight for the Design and Construction on this \$72M Design-Build project. This project consisted of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. State Contract No. 4400004915 TO 4, S.P. No. H.009250.		

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

Firm employed by: Volkert, Inc.				
	Artur D'Andrea, PE Project Engineer		Years of relevant experience with this employer	2
			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 9/30/2026	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. D'Andrea will help research as built structure data as needed to determine correct exiting information. Mr. D'Andrea fulfills Minimum Personnel Requirements #7.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
Mr. Parker has over 23 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.			
04/23 - 09/27 (est.)	District 04 IJIA Off-System Bridge Program, LADOTD. Volkert has been selected to assist the LADOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IJIA) Off-System Bridge Program. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the LADOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual.			
Prior to 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 LADOTD rating group during the period of LRFR implementation. Including developing a plan for FHWA's Metrics compliance. Strengthening the rating unit to execute the plan, and to better screen Louisiana overload permits. AASHTO T-18 member. Defending the Owners point of view with MBE chapters rewrite. Implementation of LRFR, creation of the bridge element inspection manual, strategies for NBIS metrics compliance and the new bridge data collection system known as SNBI.			

Firm employed by: Volkert, Inc.				
	Angelo "Trey" Pecoraro, EI <i>Project Engineer Intern</i>		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	2
	Degree(s) / Years / Specialization	BS 2021 Civil Engineering	Year registered	2022
	Active registration number / state / expiration date	35212 LA EI 03/31/2025 *PE test passed, awaiting certification	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Pecoraro will provide Engineering Intern services for this project.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
Mr. Pecoraro serves as an Engineering Intern for Volkert's New Orleans practice and has 2 years of experience in both construction and design for several projects in Louisiana including: bridge construction, in-service bridge inspection, roadway construction, retaining wall construction, traffic studies/ analyses, and safe street action plans. His responsibilities have included: project management, construction engineering and inspection, traffic count analysis, crash data analysis, quality control, and bridge inspection.				
05/23 - 01/24	North Pontchartrain at US 190 Traffic Analysis (St. Tammany Parish, LA) Mr. Pecoraro served as an Engineering Intern tasked to provide traffic count analysis, crash data analysis, and make improvement recommendations for the project intersection under the supervision of a Professional Traffic Operations Engineer (PTOE). The traffic analysis was performed to analyze the Level of Service (LOS) and safety operation and offer recommendations to improve traffic operations and safety at the intersection now and into the future.			
07/23 - 10/23	City of Natchitoches Safe Streets for All (SS4A) Safety Action Plan (Natchitoches, LA) Mr. Pecoraro serves as an Engineering Intern tasked to provide crash data analysis and to make project recommendations based on crash analysis results and existing conditions under the supervision of a Professional Traffic Operation Engineer (PTOE) for the Natchitoches SS4A project. The goal of the project is to significantly reduce or eliminate traffic fatalities and severe injury crashes in the city of Natchitoches.			
08/23 - 12/23	Military Road/ Brownswitch Road Traffic Impact Analysis (St. Tammany Parish, LA) Mr. Pecoraro serves as an Engineering Intern tasked to provide traffic count analysis, crash data analysis, and make improvement recommendations for the project segment (Military Road between Crawford Landing and Brownswitch Road, 4 intersections in the segment) under the supervision of a Professional Traffic Operations Engineer (PTOE) due to the construction of a large single-family home subdivision. The traffic analysis was performed to analyze the Level of Service (LOS) and safety operations of the segment and offer recommendations to improve traffic operations and safety operations in the area now and into the future.			

Firm employed by: Volkert, Inc.				
	Parker Scheuermann, EI <i>Project Engineer Intern</i>		Years of relevant experience with this employer	4
			Years of relevant experience with other employer(s)	0
	Degree(s) / Years / Specialization	BS 2020 Civil Engineering	Year registered	2020
	Active registration number / state / expiration date	34581 LA 03/31/2025	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Scheuermann will provide Engineering Intern services for this project.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
Mr. Scheuermann joined Volkert 2020 after earning his degree in Civil Engineering. He provides civil engineering support on a variety of projects.				
3/21 - 6/22	Filmore D Mithra St. (New Orleans DPW). Mr. Scheuermann designed the road geometry and profile and created the cross sections using Civil3D. He determined the location of inlets and tested the entire drainage system using HYDRWIN 2009 and imputed the inlet and pipe locations in the plan & profile. Also, Mr. Scheuermann created the permanent striping plans as well as the proposed joint layout.			
09/19 - 07/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LA DOTD). Mr. Scheuermann assisted in the Document Control for the Owner Verification Team (OVT) on Task Orders 3 & 4 which allows Volkert to provide procurement and project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish for the Design and Construction on this \$72M Design-Build project. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250.			
01/20 - 01/21	Roundabout at Highway 929 and Highway 930 in Prairieville, LA for Ascension Parish. Mr. Scheuermann served as Project Intern filling out bid packages for the Move Ascension program Volkert was assigned a task order to develop plans for a Roundabout Highway 929 and Highway 930, Prairieville, LA. The roundabout will replace the existing stop-controlled intersection and consists of a single lane asphalt roundabout. The roundabout will be designed through SIDRA, AASHTO, and Louisiana DOTD standards.			
05/18 - 05/19	Plank Road, East Baton Rouge Parish, LA, Baton Rouge Metropolitan Airport. Mr. Scheuermann served as Project Intern making weekly visits for this is project to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This project is an Airport project, funded by FAA, but the road will be transferred to LA DOTD. Volkert is also providing coordination between sub-consultants, the airport, FAA, and LADOTD.			

Firm employed by: Volkert, Inc.			
	Andrew Duet GIS Analyst		Years of relevant experience with this employer 2.5
			Years of relevant experience with other employer(s) 15
	Degree(s) / Years / Specialization	2013 Digital Media Certificate Program	Year registered N/A
	Active registration number / state / expiration date	N/A	Discipline N/A
Contract role(s) / brief description of responsibilities: Mr. Duet will provide GIS exhibits 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. Duet has 15 years' experience in the areas of land services performing contract work in both public and private sectors. He has extensive experience in proficient and routine use of ESRI's ArcMap, Adobe Photoshop/Illustrator, Autodesk's AutoCAD and Entertainment Creation Suite, Greenbrier Graphics Map98, and ESRI's ArcScene. In addition, Andrew is competent in the generation of oil spill maps, pipeline, and construction right of ways, right of access maps, property ownership maps, oil, and gas well maps (primarily during Haynesville Shale), historical mapping from original GLO surveys and field notes; georeferencing historical maps to modern information, farm layout maps, custom interactive maps, and GPS plotting.			
10/23 - Ongoing	Regional Planning Commission SS4A - A Path to Zero for St. John The Baptist, Tangipahoa, And St. Tammany Parishes in Louisiana Safe Streets and Roads for All Discretionary Grant. GIS Analyst. Volkert has been chosen by The Regional Planning Commission in partnership with the parish governments of St. John the Baptist, St. Tammany, and Tangipahoa Parishes in undertaking the creation of a safety action plan as a part of the Safe Streets and Roads for All Program (SS4A). The action plan will identify through both data and a thorough outreach process behavioral, operational, and infrastructure crash contributing factors. Using RPC's social vulnerability index, equity will help inform every step of action plan development, from contributing factor identification to countermeasure identification and deployment. The proposed countermeasures from the SS4A action plan shall allow the parishes of St. John the Baptist, St. Tammany, and Tangipahoa Parish to pursue SS4A implementation funds and other applicable funding sources to implement the action plans recommendations.		
07/23 - Ongoing	City of Natchitoches Comprehensive Safety Action Plan for Safe Streets for All (SS4A) Program. GIS Analyst. Volkert (Prime) is developing a Comprehensive Safety Action Plan for the City of Natchitoches. The goal of the Action Plan is to identify and prioritize a list of specific projects that have the greatest potential to eliminate traffic fatalities and severe injuries, and potential funding sources, so that funding for implementation can be sought over the next several years. Volkert will deliver a plan that meets SS4A requirements and deliver Natchitoches, an interactive toolkit to prioritize fundable and implementable projects that will improve safety, reduce crashes, fatalities, and serious injuries on Natchitoches' roadways.		
02/23 - Ongoing	Bossier Parish Police Jury - Sewer System. GIS Analyst. Project included surveying, permitting and design of a new 3 MGD sewer plant on the Red River and collection force main. Project components include 12.3 miles of 24" and 30" force main and accompanying pump stations, Red River Levee alternations, sewer plant and support structures, and a Red River Outfall structure. Project included civil, structural, hydraulic, sanitary, mechanical, electrical CAD, architecture, environmental, and cost estimating.		
01/23 - Ongoing	CenterPoint Energy, Inc., Various Projects. Responsible for exhibit creation, historical research, public right of way determination and mapping, as well as multiple one-off custom requests.		

Firm employed by: Volkert, Inc.				
	Mark Robinson GIS Analyst		Years of relevant experience with this employer	5.5
			Years of relevant experience with other employer(s)	25
	Degree(s) / Years / Specialization	BS 2000 Geology	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Mr. Duet will provide GIS exhibits 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).			
With over 20 years of experience in GIS services and applications for pipelines, electrical transmission and government agencies, Mark's skillset is extensive and varied. He has an expansive knowledge of ESRI and its components, Trimble GPS, construction drawings and as-builts, pipeline and electrical right-of-way requirements, and significant experience in safety and environmentally sensitive positions, among others. Mr. Robinson creates, edits, and maintains data associated with right-of-way operations for Volkert's real estate team of 20+. He provides mapping visualizations of property easements and boundaries as well as produces mapping products for DOT/Rail/USCOE/State permit crossings. He creates, monitors, and improves the performance of WebApps in Portal for ArcGIS to process, illustrate and track property easements, including transmission equipment, crossings, workspaces and encroachments. Mark also provides geodatabase support for project SDE geodatabase including the design, population and editing of versioned databases				
02/23 - Ongoing	GIS Analyst, Shreveport, LA; Bossier Parish Consolidated Waterworks/Sewerage Dist. 1. Create GIS database system for district assets, populate data from various sources (plans/profiles, CAD files and Shapefiles, Standardize and clean existing data, set up a Web interface for the project to allow project access and editing capabilities and turn database over to District (GIS Analyst responsible for database creation, Web App creation, populating data, data cleanup and providing field personnel data via several formats).			
10/18 - Ongoing	GIS Analyst, Shreveport, LA; AEP Transmission. Project Providing ROW GIS Services for AEP Transmission (Ongoing, began 10/2018). Created GIS database and WebMapping for ROW project data, such as parcels, existing transmission line & structures, ROW easement boundaries, road crossings & pipeline crossings. Provide field personnel data in kmz format, paper maps and using Web interface. (GIS Analyst responsible for database creation, Web App creation, populating data, data cleanup and providing field personnel data via several formats).			
09/23 - Ongoing	GIS Analyst, Shreveport, LA; Centerpoint Energy. Project providing natural gas alignment sheets for Centerpoint Energy. Responsible for production of 4000+ yearly alignment sheets, routing delivery to numerous field offices, instructing field personnel. Proper procedure for yearly line patrol including verification of all equipment and pipeline specifications. Managing the database updates from sheet mark ups, tracking all alignment sheets and updating existing alignment sheets.			
08/19 - 01/25	GIS Analyst, Flower Mound, TX; NTB Inc. Project providing stormwater system data into a GIS database. Responsible for populating stormwater GIS database using city & subdivision plats, GPS-gathered data and digitizing from aerial imagery. Provide data in standardized format to the city.			

Firm employed by: Volkert, Inc.				
	Hossein Ghara, PE, MBA <i>Project Engineer</i>		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 review cost data for structures and review reports for quality. Mr. Ghara fulfills Minimum Personnel Requirements #7.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
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 LADOTD State Bridge Engineer for 12 years. In this capacity, he administered and managed a major Section in Louisiana LADOTD 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.)	District 04 IJIA Off-System Bridge Program, LADOTD. Volkert has been selected to assist the LADOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program. 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 LADOTD 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 LADOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual			
02/20 - 08/24	LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemines Parish (LADOTD). 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 LADOTD 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.			
06/20 - 8/24	Causeway Shoulder Bay Improvements, Jefferson Parish, LA for Greater New Orleans Expressway Commission. 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.			
05/20 - 05/21	I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA for the LADOTD. 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			

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).]
	creating a new access location for the base. State Contract No. 4400016173, S.P. No. H.003370.6.
04/18 - 01/20	I-12 to Bush: LA 435 - LA 40/LA 41 for T. Baker Smith and the LADOTD. 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 LADOTD roadway classification.
05/19 - 07/20	I-12 Widening (US 190 to LA 59) Route I-12, St. Tammany Parish for T. Baker Smith, LLC and the LADOTD. 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.
09/18 - 07/20	I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD). 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	US 90 (I-49 South) Albertson Parkway to Ambassador Caffery Design-Build, Lafayette Parish, LA (LADOTD). 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 LADOTD State Bridge Engineer for 12 years. In this capacity, administered and managed a major Section in Louisiana LADOTD 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.				
	Gabriel Rice, EI Project 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 9/30/2026	Discipline	Civil
Contract role(s) / brief description of responsibilities: Mr. Rice will provide grant program application 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. 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. Mr. Rice has experience supporting grant-funded infrastructure and resiliency projects across Louisiana. While working on a Port of St. Bernard project, he coordinated and managed the permitting process through the Southeast Louisiana Flood Protection Authority - East (SLFPA East). This work involved preparing detailed engineering plans and coordinating with relevant state agencies to ensure compliance with permitting requirements and project objectives. He also supported the Tchefuncte Marsh initiative by identifying and presenting strategic grant opportunities to local government stakeholders. His efforts helped align restoration goals with available funding sources. Through the Ascension Parish ADAPT program, Gabriel oversaw multiple infrastructure projects led by external engineering firms. In addition to monitoring project budgets and schedules, he conducted Benefit-Cost Analyses (BCA) to demonstrate the fiscal justification for grant funding. Gabriel has successfully applied for grants on behalf of Ascension Parish through FEMA, the Louisiana Watershed Initiative (LWI), and the Building Resilient Infrastructure and Communities (BRIC) program. Gabriel is proficient in using the Louisiana Watershed Initiative's Grant Toolbox to identify, manage, and track funding opportunities for resilience-focused infrastructure, ensuring that projects meet both financial and community-driven goals. He has also submitted multiple LWI applications on behalf of the Baton Rouge Recreation and Park Commission (BREC).				
09/22 - 09/27 (est.)	District 04 IJIA Off-System Bridge Program, LADOTD. Volkert has been selected to assist the LADOTD in the selection of eligible bridge structures to be replaced, designed, and constructed under the Infrastructure Investment and Jobs Act (IJIA) Off-System Bridge Program. Volkert is performing Hydraulic Analysis and Bridge Design services. Volkert will evaluate each site and provide a recommended drainage alternate type and applicable dimensions, as well as perform the hydraulic design of the drainage structure in accordance with the LADOTD Hydraulic Design Guidelines for the Off-System Bridge Replacement and Rehabilitation Program manual.			
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.				
	Perry Leblanc <i>Report Preparation</i>		Years of relevant experience with this employer	8
			Years of relevant experience with other employer(s)	20
	Degree(s) / Years / Specialization	1998 Drafting & Design Technology	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Mr. Leblanc will provide report preparation services.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
Mr. LeBlanc joined Volkert's Baton Rouge office in 2016, after an eighteen-year career working in design and as a CADD instructor at a local technical college. He is responsible for the CADD design of engineering projects for airports and other engineering projects. He has extensive experience in generating 3D models of projects.				
01/19 - Ongoing	Plank Road Realignment East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport). Mr. Leblanc assisted with plan design and layout. Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection.			
01/20 - 01/21	Roundabout at Highway 929 and Highway 930 Prairieville, LA, Ascension Parish, LA (DOTD). Mr. Leblanc assisted with plan design and layout. As part of the Move Ascension program Volkert was assigned a task order to develop plans for a Roundabout Highway 929 and Highway 930, Prairieville, LA. The roundabout will replace the existing stop-controlled intersection and consists of a single lane asphalt roundabout. The roundabout will be designed through SIDRA, AASHTO, and Louisiana DOTD standards. The project required traffic analysis, development of construction plans, drainage improvements, lighting, topographic survey, ROW mapping, geotechnical services and SUE services.			
01/20 - 01/21	Joe Sevario Road at LA 933 Roundabout, Ascension Parish, LA (sub to SJB Group, LLC for Ascension Parish). Mr. Leblanc assisted with plan design and layout. SJB provided civil engineering, survey, SUE services and Volkert provided engineering support including development of a traffic study and geometric layouts for this roundabout to alleviate congestion and delays along this corridor.			
A - 2021; B - 2022; C- Ongoing; D - Ongoing	Filmore Group A, B, C, and D, New Orleans, LA (City of New Orleans). Mr. Leblanc assisted with plan design and layout for this project that consisted of providing full roadway replacement for several streets in New Orleans, LA. The replacement included full drainage upgrades, waterline upgrades, sewer upgrades and sidewalks consistent with their master planning. Volkert was responsible for the preliminary design through the 100% final design plan submittal.			
06/17 - 11/17	Causeway Segmented Shoulder Bay Improvements on the Lake Pontchartrain Bridge in Louisiana, St. Tammany and Jefferson Parish, LA; (Greater New Orleans Expressway Commission). Mr. Leblanc assisted with plan design and layout. Volkert has served as agent to the Greater New Orleans Expressway Commission for the Lake Pontchartrain Causeway Bridge Segmented Shoulder Bay permitting work. Volkert developed permit applications and extensive supporting information for several Joint Permit Applications with USACE/LDNR OCM related to the Bridge Segmented Shoulder Bays, test piles, and mooring piles. Work included Section 404/10 considerations, approval of work in the coastal zone and LDEQ Water Quality Certification. The Segmented Shoulder Bay work also required a U.S. Coast Guard Bridge permit. Volkert worked closely with the Eighth Coast Guard District to satisfy NEPA requirements, environmental agency coordination, and many other requirements of the Bridge Permit Application Guide.			

Firm employed by: Volkert, Inc.				
	Chad Fisher Report Preparation		Years of relevant experience with this employer	28
			Years of relevant experience with other employer(s)	28
	Degree(s) / Years / Specialization	1995 Drafting & Design Technology	Year registered	N/A
	Active registration number / state / expiration date	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities: Mr. Fisher will provide report preparation 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).			
For 28 years, Mr. Fisher has been actively engaged in the field of civil design, cost estimates, manhour analysis, construction administration, construction inspection & drafting, especially as it relates to civil design projects. Mr. Fisher has used several Cad platforms and various design packages, such as Microstation V8i, Autocad 2022, Inroads V8i, Softdesk & Civil 3D. Mr. Fisher's responsibilities include preparation of preliminary and final cost estimates, manhour analysis, construction inspection/supervision, design drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps.				
10/22 - Ongoing	IIJA Off-System Bridge Program D 04 Survey (DOTD District 04 – Northwest Louisiana). Work directly with the Project Manager to perform photographic bridge surveys.			
05/22 - 01/24	ATMOS - Rail Crossing – Tallulah (Madison Parish, LA). Work directly with the Surveyor and Survey Manager to prepare topographic plans and contours using Microstation V8i & Civil Packages.			
10/22 - 10/23	LADOTD - Dam Inspection T04 (North Louisiana). Work directly with the Project Manager to perform dam inspections.			
01/20 - 01/21	Kansas Lane Extension, Phase 2 (Ouachita Parish, LA). Work directly with the Project Engineer to prepare preliminary and final drawings including plan & profile sheets, typical sections, geometrics and special details, cross-sections, drainage maps, and right-of-maps using Microstation V8i & Civil Packages			
08/21 - 12/21	Atmos Energy Garrett Kansas Gas Relocation (Ouachita Parish, LA). Work directly with the Surveyor and Survey Manager to prepare topographic plans and contours using Microstation V8i & Civil Packages.			

Firm employed by: Alliance Transportation Group, LLC				
	Arthur "Trey" Gamble, P.E., PTOE Traffic Engineer		Years of relevant experience with this employer	27
			Years of relevant experience with other employer(s)	
	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/Transportation
Contract role(s) / brief description of responsibilities: Mr. Gamble is a Senior Transportation Engineer for ATG with over 32 years of experience. He meets MPR No. 6.				
Experience dates (mm/yy-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 - Ongoing	Whisper Valley TIA Travis County, TX – Project Manager/Senior Engineer. Trey is in responsible charge of all traffic-related aspects (analysis, mitigation recommendations, mitigation design) for the 2,065 acre Whisper Valley development located in Travis County. The Planned Unit Development includes single-family residential, multi-family residential, mixed-used, and commercial land uses. The TIA includes evaluation of traffic impacts at the following locations: 14 existing intersections and 18 development intersections. The TIA analysis is based on standard industry practice following procedures recommended by ITE and requirements of Travis County and is using micro-simulation models to evaluate traffic impacts and potential mitigation improvements. The evaluation includes trip generation, trip distribution, operational analysis, intersection sight distance, and appropriate mitigation recommendations to address the traffic impacts. ATG is also performing signal design for all intersections where development impacts will be addressed with signalization.			
04/18 – 08/22	Calcasieu Parish Transportation Initiative WA#1 - LA Highway 27 Corridor Study Calcasieu Parish, LA - Project Manager. Trey led a team which conducted a corridor study for LA Highway 27 in Calcasieu Parish, following ITE and LADOTD guidelines. The study included traffic volume analysis, intersection operational analysis, and intersection design alternatives. After completion, ATG performed additional traffic analysis to meet LADOTD TEPR requirements, including crash history documentation, safety analysis, and alternatives evaluation.			
02/15 – 01/17	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 – Project Manager/Engineer of Record. Trey performed and directed others in analyses of existing conditions (2014) volumes as well as future conditions (2034) volumes estimated using the IMCAL Travel Demand Model as well as alternatives and accompanying design standards and construction costs for improvements spanning the length of the corridor (approximately 1.5 miles), considering the anticipated future traffic growth.			
01/10 - 05/12	Nelson Road Traffic Study, City of Lake Charles, Lake Charles, LA - 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			
04/09 – 06/14	H.004825 LA 28 Widening Environmental Assessment (EA), LADOTD, Pineville, LA – 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.			
10/13 – 06/18	Traffic Impact Analysis for Intersections Axiall Corporation Calcasieu Parish, LA – 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.			

Firm employed by: Alliance Transportation Group, LLC				
	Ellen Soll, AICP Environmental / Grant Assistance		Years of relevant experience with this employer	3
			Years of relevant experience with other employer(s)	18
	Degree(s) / Years / Specialization	MS, 2004, Community & Regional Planning, UT Austin BA, 1998, Anthropology, UMASS Amherst	Year registered	2008
	Active registration number / state / expiration date	AICP / #022382 / Expires: 06/30/26	Discipline	Planning
Contract role(s) / brief description of responsibilities: Ellen is a Senior Project Manager and Transportation Planner at ATG. Her 21 years of experience in transportation planning have centered on creating efficient, safe, and sustainable communities throughout the Gulf South. Ellen has prepared numerous Feasibility Studies, CE documents and EA studies for roads, bridges, and rail projects, as well as preparing numerous Federal Discretionary Grant Applications in pursuit of project funding for various clients. Ellen fulfills MPR No. 8 and has taken NHI Course No. 142005, the TEP&R course, and Cybersecurity courses offered by LADOTD.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
09/22 - 01/25	TxDOT Federal Affairs Division Grant Support and Development, WA 2 & 3 Statewide TX - Project Manager. ATG provided support to TxDOT with the development of grant applications for the Rebuilding American Infrastructure with Sustainability and Equity (RAISE), Infrastructure for Rebuilding America (INFRA), and other grant programs. To achieve this end, ATG provided individual application support, as well as developed a "project pipeline" to filter the strongest projects into the pool of potential applications to create a more efficient process and more successful outcomes. Ellen recently oversaw the development of a \$3.4 million Promoting Resilient Operations for Transformative, Efficient and Cost Saving Transportation (PROTECT) program grant application for the Texas Statewide Flood Warning System through this contract.			
02/23 - 05/23	Low/No Emissions Fleet Transition Plan Waco, TX - Project Planner/Grant Writer. To build a competitive edge for Infrastructure Investment and Jobs Act (IIJA) funding, ATG helped the Waco Transit System develop a Low/No Emissions Fleet Transition Plan. Ellen prepared several technical and narrative items, and Waco was awarded \$3.1M to buy 4 battery-electric buses and install 4 chargers to replace aging diesel buses. The project will reduce carbon emissions in neighborhoods with high levels of diesel-based pollution while improving transit reliability and access to jobs, schools, and essential services.			
07/20 - 04/22	Rural Bridges Replacement Program, Phase I (South) LA DOTD Districts 03, 07, 61 and 62 * - Project manager provided environmental compliance oversight for the design and complete reconstruction of 32 bridge structures, including the preparation of Categorical Exclusion (CE) documents and securing necessary permits for construction.			
12/21 - 05/22	RPC New Orleans East Industrial Canal Crossing Safety and Access Planning: Stage 0 Feasibility Study New Orleans, LA * - Project Manager for a feasibility study to identify potential walking and bicycling crossing of the Inner Harbor Navigation Canal (IHNC); analyzing existing bridge crossings at the Sen. Ted Hickey Bridge (Seabrook Bridge), Danzinger Bridge (Chef Menteur), the I-10 Highrise Bridge, and the Almonaster Avenue Bridge to identify a feasible crossing to connect the City-wide bike network. Ellen's tasks included oversight of the stakeholder engagement, subconsultant coordination and QA/QC of all deliverables, including the Stage 0 Report.			
07/21 - 04/22	Rural Bridge Replacement Initiative, Phase II (Mid) LA DOTD Districts 05, 08, and 58 * - Project Manager. Ellen provided environmental compliance oversight for the design and complete reconstruction of 34 bridge structures, including the preparation of Categorical Exclusion (CE) documents and securing necessary permits for construction.			
02/19 - 06/19	RPC, Stage 0 Feasibility Study US 190 (S. Military Rd) Highway Planning / Complete Streets Improvements St. Tammany Parish, LA * - Ellen worked as Principal Planner as a subconsultant. She was responsible for the identification of and evaluation of Complete Streets improvements for the corridor to create a safer, more comfortable corridor for walking and bicycling. She also assisted with major deliverables and all team, client, and stakeholder meetings.			
03/09 - 04/10	LA 23 Corridor Widening Categorical Exclusion Plaquemines & Jefferson Parishes, LA * - Planner. For this NORPC project, Ellen conducted impact analysis for the LA 23 widening Categorical Exclusion, including purpose and need assessment, stakeholder input, and solicitation of views. Evaluated population, environmental justice, waterways, wetlands, development, and traffic operations.			
* Performed services prior to joining ATG				

Firm employed by: Alliance Transportation Group, LLC				
	Brandon Perilloux, PE, PTOE, RSP1 Traffic Engineer		Years of relevant experience with this employer 3	
			Years of relevant experience with other employer(s) 12	
	Degree(s) / Years / Specialization	BS, Civil Engineering, University of New Orleans, 2010	Year registered	PE - 2015 PTOE - 2018 RSP - 2018
	Active registration number / state / expiration date	PE.0039968 / LA / Exp. 03-31-2026; PTOE #4432 / USA / Exp. 03-18-2027 Road Safety Professional / 187 / 12-21-27	Discipline	Civil
Contract role(s) / brief description of responsibilities: Brandon, ATG's Traffic Analysis Team Leader who works out of our Metairie office, has more than 16 years of experience in traffic engineering and transportation planning. He is a licensed Professional Traffic Operations Engineer and Road Safety Professional. Brandon meets MPR No. 6.				
Experience dates (mm/yy-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].			
03/23 - 010/24	LA26 Corridor Study & Zigler Memorial Extension Jennings, LA - Traffic Engineer. Responsible for assisting in developing a Traffic Impact and safety Analysis for the LA 26 corridor study in Jennings, LA. The purpose of this work was to conduct a study on a proposed connection of Zigler Dr extension and evaluate potential improvements. The work included projecting traffic volumes for the new extension including estimating the capacity and safety impacts of each alternative. Brandon oversaw the work and provided insight on the capacity and safety analysis.			
04/24 - Ongoing	Enterprise Blvd Extension Lake Charles, LA - Traffic Engineer. Responsible for assisting in developing a Traffic Impact Analysis for an extension on Enterprise Blvd in Lake Charles, LA. The purpose of this work was to conduct a study on a proposed Enterprise Blvd Dr extension. The work included projecting traffic volumes for the new extension and estimating the capacity and potential safety impacts.			
08/21 - 10/22	RaceTrac Traffic Impact Analysis RaceTrac Des Allemands, LA - Quality Manager. This project was for the preparation of a Traffic Impact Study for a convenience store with vehicle fueling stations in St. Charles Parish, LA. As Quality Manager, Brandon was responsible for the quality review for the Traffic Impact Study in accordance with LADOTD and St. Charles Parish standards. He conducted parts of the Quality Assurance/Quality Control (QA/QC) process.			
05/22 - 08/22	Calcasieu Parish Traffic Initiative Traffic Impact Analysis Calcasieu Parish, LA - Traffic Engineer. Responsible for developing a Traffic Impact Analysis for the LA 27 corridor study in Calcasieu Parish. The purpose of this work was to update the study to the latest LADOTD Process and Reports requirements. The work included collecting updated data for both traffic volumes and safety analysis. Brandon reviewed the updated work based on the LADOTD process.			
09/20 - 04/23	S.P. No. H.013897, F.A.P. No. H013897, I-10/I-12 College Drive Flyover Ramp OVS Baton Rouge, LA - Traffic Engineer. Review engineer responsible for reviewing traffic signal plans for the proposed signal modifications at the I-10 at College Drive interchange. Comments were developed and provided based on the latest LADOTD Traffic Signal Design standards and specifications as well as LADOTD's TSI format. These reviews were conducted in a timely format as required by a design-build project to keep the project on schedule.			
02/20 - 04/22	Ascension Parish LA 621 at Roddy Rd Intersection Evaluation Ascension Parish, LA * - Project Manager. Brandon managed a project to evaluate the intersection of LA 621 at Roddy Rd based on LADOTD EDSM VI.1.1.1.2 Intersection Control Evaluation (ICE). The project included collecting existing intersection volumes, geometry, and safety data. Brandon identified capacity and safety issues and developed potential mitigating improvements. He conducted analysis and assisted in developing conceptual geometry for the proposed roundabout. HSM-based methods were used to evaluate, compare, and quantify the potential impacts on safety.			
02/15- 03/17	Walker SP H.005734 LA 447 Corridor Study Walker, LA * - Project Manager. The LA 447 corridor study was a Stage 1 for the widening of LA 447 from two to three lanes in Walker, LA. The safety analysis was led by Brandon, who was responsible for analyzing the crash data and crash data trends. Brandon was also responsible for safety analysis using the predictive method for alternative comparison. Brandon and his team used the results of the safety analysis and LADOTD guidelines to compare specific alternatives for each roadway segment. The team also determined potential turn lane locations along the corridor and performed safety analysis using methods from the HSM.			
* Performed services prior to joining ATG				

Firm employed by: Alliance Transportation Group, LLC				
	Tim Smith, AICP, PMP, ENV SP <i>Grant Assistance / Stage 0</i>		Years of relevant experience with this employer	1
			Years of relevant experience with other employer(s)	18
	Degree(s) / Years / Specialization	MSP, 2006, Urban Regional Planning, Florida State University BS, 2004, Political Science/Geography, Florida State University	Year registered	2007
	Active registration number / state / expiration date	AICP / #22817 / Expires: 03/31/26	Discipline	Planning
Contract role(s) / brief description of responsibilities: Tim is Assistant Planning Director at ATG. He has more than 19 years of experience managing and overseeing transportation planning projects.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
05/24 - 8/24	Hall County RAISE Grant Benefit-Cost Analysis Hall County, GA - Project Manager. ATG completed a benefit-cost analysis as part of the "Safely Connecting Communities in South Hall" project, which addresses crucial transportation needs and introduces active transportation facilities to improve pedestrian connectivity within the Flowery Branch and Braselton communities. ATG compared build and no-build scenarios, estimated design and construction costs, and analyzed the area's employment/demographic data and projected population growth. As Project Manager, Tim oversaw the completion of the analysis, documentation, narrative development and QA/QC of the BCA. He ensured it followed the latest USDOT guidance on BCA methodologies.			
07/24 - Ongoing	Rush County BRIC Grant Rush County, IN - Project Manager. Working as a subconsultant, ATG assisted Rush County with an application for the Building Resilient Infrastructure and Communities (BRIC) grant. The City of Rushville had experienced widespread, chronic flooding near a drainage ditch. The proposed project to install a closed culvert drainage system needed a BCA analysis as part of the grant application. Tim managed the research, analysis, calculation and QA/QC of the BRIC BCA process. The BCA was completed in the FEMA BCA Toolkit Excel extension and uploaded to the FEMAGo application.			
02/25 - 03/25	Galveston County San Luis Bridge Grant Galveston County, TX - Project Manager. ATG assisted Galveston County with an application for a Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Discretionary Grant. ATG completed an analysis of the benefits associated with the costs incurred for the proposed San Luis Pass Bridge Replacement project. This project will plan, design, and construct a replacement bridge across the San Luis Pass connecting Galveston and San Luis Islands. The project will improve area-wide resiliency, safety, and hurricane evacuation by preserving this vital north to south connection in a dynamic coastal environment. As Project Manager on the project Tim oversaw the completion of the analysis, documentation, narrative development and QA/QC of the BCA. This analysis included the opportunity cost of losing the bridge and utilities under it as the only connection between the two islands.			
01/25 - 02/25	Bossier Parish East West Connector Benefit-Cost Analysis Bossier Parish, LA - Project Manager. ATG assisted Bossier Parish in its application for a RAISE grant. ATG, under work assignment on behalf of Bossier Parish, completed an analysis of the benefits associated with the costs incurred for the proposed East West Connector roadway project. This project will plan, design and construct a new east-west roadway from Louisiana Hwy. 3 to Bellevue Rd. The project will improve area-wide vehicular mobility, relieve congestion, and link residential areas to the employment centers of Bossier City and Shreveport. As Project Manager, Tim oversaw the completion of the analysis, documentation, narrative development and QA/QC of the BCA. The analysis included additional considerations of growing developments in the area and the increased benefits associated with this new parallel reliever roadway.			
03/24 - Ongoing	ARDOT Highways 59 and 72 Corridor Study Benton County, AR - Deputy Project Manager. Working with ARDOT, ATG completed an analysis of corridor alternatives for improving mobility in west Benton County. The area of the project continues to experience rapid growth a result of continued industrial and commercial investment in the County, as well as due to the growth in demand to travel originating from and with destinations in Northwest Arkansas. The study evaluated mobility and connectivity for the region through a combination of roadway performance indicators including delay, travel time and peak congestion. Final recommendations include a combination of potential corridor-based improvements such as widening, adding pedestrian and bicycle facilities, crossings, and bypasses for traffic around community centers. This project incorporated initial environmental screening factors to determine potential effects on the natural and built environment. Review with community partners and the public allowed ARDOT and ATG to validate origin-destination profiles, general travel patterns, as well as hot spots where improvements address potential safety concerns, traffic flow, and access.			

Firm employed by: Alliance Transportation Group, LLC				
	Ed Elam, AICP, PTP, TSSP-Rail/Bus, PTSCTP Environmental Manager		Years of relevant experience with this employer	5
			Years of relevant experience with other employer(s)	30
	Degree(s) / Years / Specialization	Master of Urban and Regional Planning (MURP), 1990, University of New Orleans BA, 1988, Political Science/Public Administration, USC-Spartanburg	Year registered	1994
	Active registration number / state / expiration date	AICP / # 010672 / Expires: 03/31/26	Discipline	Planning
Contract role(s) / brief description of responsibilities: Ed is the Director of Planning for ATG. Ed is a highly skilled project manager and professional transportation planner (PTP). Ed fulfills MPR No. 8 and has taken NHI Course No. 142005, the TEP&R course, and Cybersecurity courses offered by LADOTD.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR(s).			
07/14 - 03/20	LA 3132 (Inner Loop) Extension Environmental Assessment H.009213, Northwest Louisiana Council of Governments Shreveport and Caddo Parish, LA* - Principal Planner/Project Manager. Led the environmental assessment for the LA 3132 extension, evaluating impacts, alternatives, and mitigation strategies. Developed a multi-tier evaluation process, coordinated with the project steering committee, and managed public outreach efforts. Oversaw conceptual relocation planning and EA document development while directing consultants on engineering, cultural resources, and environmental documentation.			
08/19 - 01/20	Northshore Blvd Feasibility & Traffic Study Slidell, LA - Project Manager. Led a DOTD Stage 0 study to improve capacity and safety on Northshore Blvd. Managed project meetings, QA/QC reviews, and traffic analysis using crash data. Evaluated three improvement scenarios, including signal optimization, median adjustments, and a multilane roundabout to enhance traffic flow and reduce accidents.			
07/12 - 12/19	LA 23: Belle Chasse Tunnel and Bridge (HBI) Environmental Assessment New Orleans Regional Planning Commission Jefferson and Plaquemines Parishes, LA* - Principal planner and project manager for completion of an environmental assessment for the replacement of the two-lane Judge Perez Bridge and two-lane Belle Chasse Tunnel with a new bridge and roadway structure spanning the Gulf Intracoastal Waterway in Belle Chasse. Responsibilities included completing the assessment of impacts to the human environment because of the proposed build options for the project. Assisted in the development of the public outreach program. The project received a FONSI in 2019.			
09/16 - 06/17	Documented Categorical Exclusion (DCE) for the Gulfport Transit Center Tram, Pedestrian, and Bicycle Bridge over US 90 Gulfport, MS * - Principal Planner/Project Manager. Led FTA categorical exclusion documentation for a tram, pedestrian, and bicycle bridge over US 90, connecting Gulfport Transit Center to Jones Park Transit Station. Assessed impacts across 21 criteria, coordinated with Section 106 and 4(f) evaluations, and ensured compliance with historic preservation requirements. Secured CE qualification and de minimis Section 4(f) impact approval, enabling successful FTA grant applications that fully funded the \$9.81M project.			
02/19 - 06/19	Regional Planning Commission, US 190 (South Military Road) from Gause Boulevard to Cross Creek Drive (Task SL-1.19), St. Tammany Parish, LA * - Oversaw a DOTD Stage 0 feasibility study for complete street improvements along S. Military Road. Evaluated pedestrian/bicycle enhancements, safety impacts, and accident data. Developed conceptual layouts for a shared-use path with signalized crossings. Led advisory committee meetings with regional and state officials to review progress and gather input.			
09/15 - 08/17	LA 23 Rail Relocation PE/NEPA Project (FR-RLD-0032-14-01-00), Jefferson and Plaquemines Parishes, LA * - Principal Planner/Project Manager. Supported the environmental study for relocating the New Orleans Gulf Coast Railway along Peters Road. Assessed transportation impacts, including level-of-service and delays at key intersections. Evaluated Section 4(f) and 6(f) issues, safety concerns, and construction impacts. Ensured compliance with FRA and NEPA environmental review standards.			
* Performed services prior to joining ATG				

Firm employed by: Alliance Transportation Group, LLC				
	Ben Magallon, AICP, TSSP-Rail/Bus, PTSCTP Grant Assistance / Stage 0		Years of relevant experience with this employer	7
			Years of relevant experience with other employer(s)	5
	Degree(s) / Years / Specialization	M. Arch, 2015, Architecture BS, 2005, History & Anthropology	Year registered	2020
	Active registration number / state / expiration date	AICP / # 32211 / Expires: 09/30/25	Discipline	Planning
Contract role(s) / brief description of responsibilities: Ben is a Senior Project Manager and Transportation Planner at ATG. During his 7 years at ATG, Ben has worked extensively on similar projects including helping to write eight MTPs in the past three years. In addition, Ben has worked on various components of the current SSO assistance (TASSO) project for the State of Louisiana. Ben also worked to develop the Louisiana Statewide Transit Asset Management Plan and several other coalition and capacity building efforts for LADOTD and transit providers in Louisiana.				
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time years of experience specified in the applicable MPR[s].			
02/23 - Ongoing	TxDOT H-GAC Call for Projects Program Support Houston, TX – Ben served as Deputy Project Manager for a project in which ATG helped the TxDOT Houston District develop a program of qualified projects for submission to the Houston-Galveston Area Council's (H-GAC) 2023 TIP Call for Projects. Successful completion of this assignment helped TxDOT projects be ranked and approved for federal and state funds to implement roadway, transit, pedestrian/bicycle, livable centers, and air quality projects over the next 5-10 years.			
09/22 - 01/25	TxDOT Federal Affairs Division Grant Support and Development, WA 2 & 3 Statewide TX - Senior Project Manager. ATG provided support to TxDOT with the development of grant applications for the Rebuilding American Infrastructure with Sustainability and Equity (RAISE), Infrastructure for Rebuilding America (INFRA), and other grant programs. To achieve this end, ATG provided individual application support, as well as developed a "project pipeline" to filter the strongest projects into the pool of potential applications to create a more efficient process and more successful outcomes. Ben helped review data and analysis projects, playing an integral QC role in the production of the 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.			
01/23 - 12/23	RGVMPD Resilience and Sustainability Framework Lower Rio Grande Valley, TX – Project Manager. ATG performed a comprehensive analysis of regional stressors, both acute and chronic, such as floods, hurricanes, soil conditions, heat, border security and connectivity, and their impacts on the community. Following extensive outreach with local government stakeholders and the public, the project team worked closely with MPO staff and stakeholders through a series of SWOT Analysis Workshops to develop a suite of policies, programs, and projects that mitigate the lasting effects of chronic stressors while ensuring resilience in the face of unanticipated risks. As the project manager, Ben was responsible for guiding all levels of project development and ensured that the project elements were designed to meet PROTECT Grant program requirements.			
04/22 - 12/22	Shreveport Planning Assistance - RAISE Grant Shreveport, LA – Ben served as Project Planner for the SporTran/City of Shreveport project. He provided technical expertise and support in data assembly and analysis for a number of elements in the development of a benefit-cost analysis. Specifically, Ben utilized existing crash data in comparison to the crash modification factors present in the proposed improvements to assess cost impacts from crashes and the benefit savings incurred by project implementation.			
02/23 - 05/23	Waco Transit Low/No Emissions Fleet Transition Plan Waco, TX - Project Planner. In an effort to build a competitive edge for Infrastructure Investment and Jobs Act (IIJA) funding, ATG assisted the Waco Transit System with development of a Low/No Emissions Fleet Transition Plan. As Project Planner, Ben provided QA/QC support on a number of technical items including narrative QC and reasonableness checks for grant narrative.			
11/21 - 10/23	CapMetro McKalla Station Final Design Austin, TX - Project Manager. ATG worked with Capital Metro to complete the designs, environmental clearance, and public engagement for the new light rail station, the McKalla Station. The station was 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 analyzed the project specifications and plans through the Envision Sustainable Infrastructure Scorecard, a system of criteria to identify best planning, design, and construction practices. ATG also helped provide environmental review and documentation in the development of the Categorical Exclusion for the project in advance of final design.			
08/21 - 06/22	RAPC MTP Chapter Assistance Alexandria, LA – Project Manager. Ben led this project, which included performing key freight and travel time reliability analysis and chapter development for the RAPC MTP. This analysis was performed to support capital project development for Surface Transportation Block Grant (STBG) funding administered by the MPO.			

SECTION 17 | FIRM EXPERIENCE



Bookmarks added to pdf for ease of review.

17. Firm Experience:

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Planning/Traffic
Project name	I-12 Stage 0 Feasibility Study and Environmental Inventory	Firm responsibility (prime or sub?)	Prime
Project number	H.005154	Owner's name	LADOTD
Project location	Livingston, Tangipahoa, and St. Tammany Parishes, LA	Owner's Project Manager	Ryan Hoyt, PE - LADOTD Traffic Division Administrator
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70802; 225-379-1370, ryan.hoyt@la.gov	
Services commenced by this firm (mm/yy)	09/10	Total consultant contract cost (\$1,000's)	\$237
Services completed by this firm (mm/yy)	01/13	Cost of consultant services provided by this firm (\$1,000's)	\$237

The project consisted of increasing capacity for I-12 from LA 447 in Walker, LA to the I-10/I-59 interchange in Slidell, LA. 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 was prioritized based on need for additional capacity, cost, safety, and level of service.

Staff to be used in this proposal: Janet Evans, PE, MBA, Jason Goffinet, REPA, Paige Felts CPESC



Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Planning/Traffic
Project name	Increase Capacity for I-10 Stage 0 Feasibility Study Environmental Inventory	Firm responsibility (prime or sub?)	Prime
Project number	700-96-0007	Owner's name	LADOTD
Project location	East Baton Rouge and Ascension Parishes, LA	Owner's Project Manager	Ryan Hoyt, PE - LADOTD Traffic Division Administrator
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70802; 225-379-1370, ryan.hoyt@la.gov	
Services commenced by this firm (mm/yy)	03/08	Total consultant contract cost (\$1,000's)	\$385
Services completed by this firm (mm/yy)	12/09	Cost of consultant services provided by this firm (\$1,000's)	\$385

The project consisted of studies for increasing the capacity of I-10 from Siegen Lane to LA 22 in Sorrento, and for evaluation of a new interchange at I-10/LA 74 in Dutchtown, Louisiana and two other locations.

Preliminary design was accomplished in sufficient detail to determine costs and impacts. Alternate layouts for a new interchange at LA 74 were developed to minimize cost 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 have stopped the addition of capacity, or caused the cost to escalate due to mitigation. Among those issues were a first estimate of potential extent and costs for noise walls that might be required for the project. A strong public involvement program was included with meetings in both East Baton Rouge and Ascension Parishes. Feasibility was determined for each of the alternatives, and recommendations for the preferred alternative were developed and documented in Phase 0 Reports. A Go/No Go for the projects was then decided and documented by LA DOTD. The evaluation included an interchange to be provided, or not provided at Pecue Lane and I-10 by the City/Parish.

The final recommendation and decision was to proceed to Phase 1 Studies and Environmental Documentation for the Widening (in Phases) from four (4) lanes to six (6) lanes to increase capacity. An additional Interchange at LA 74 or between LA 73 and Highland Road was also recommended for Phase I Study and Environmental Documentation.

Volkert was responsible for traffic studies, modeling with traffic projections, environmental and engineering studies to develop alternatives and determine costs and impacts to provide additional capacity to the I-10 corridor and evaluate the possibility of an additional new interchange at the I-10/LA 74 intersection. Methods evaluated for providing additional capacity on I-10 included adding additional lanes to the inside or outside of existing lanes.



Staff to be used in this proposal: Janet Evans, PE, MBA, Jason Goffinet, REPA, Paige Felts CPESC

Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Planning/Environmental
Project name	LA 406 Woodland Highway, Stage I Environmental Assessment (EA)	Firm responsibility (prime or sub?)	Prime
Project number	H.008220	Owner's name	New Orleans Regional Planning Commission
Project location	Plaquemines and Orleans Parishes, LA	Owner's Project Manager	Jeffrey W. Roesel, AICP
Owner's address, phone, email		10 Veterans Memorial Blvd, New Orleans, LA 70124; 504-483-8528; jroesel@norpc.org	
Services commenced by this firm (mm/yy)	08/11	Total consultant contract cost (\$1,000's)	\$235
Services completed by this firm (mm/yy)	11/14	Cost of consultant services provided by this firm (\$1,000's)	\$167

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 is responsible for completing the EA in accordance with the federally developed National Environmental Policy Act (NEPA). Volkert is providing oversight to subcontractors responsible for cultural resource surveys, environmental, drainage design, and topographic surveys.

Staff to be used in this proposal: Janet Evans, PE, MBA, Ashley Beckendorf, PE, Jason Goffinet, REPA, Paige Felts CPESC



Firm name	Volkert, Inc.	Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-10/Loyola Drive Interchange Improvements (IMR)	Firm responsibility (prime or sub?)	Sub
Project number	H.011670.1 & H.011670.2	Owner's name	Urban Systems Inc., for the LADOTD
Project location	New Orleans & Jefferson Parishes, LA	Owner's Project Manager	Alison Catarella-Michel
Owner's address, phone, email	2000 Tulane Avenue, Suite 200 New Orleans, LA 70112504-523-5511, amichel@urbansystems.com		
Services commenced by this firm (mm/yy)	01/22	Total consultant contract cost (\$1,000's)	\$276
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$276

I-10/Loyola Drive Interchange Improvements, New Orleans, Jefferson Parish, Louisiana for LADOTD. Volkert was tasked to conduct the noise, air, socio-economic and environmental justice analyses for the project, provide NEPA guidance and QA, and assist with public involvement activities. The environmental justice analysis involved disproportionate adverse impacts to both minority and low-income residents and required the development of mitigation measures to offset the impacts. The noise analysis included model validation measurements at 11 locations and highly complex noise modeling that included 1,138 receptor sites. The noise analysis also included the evaluation of several noise barriers including at-grade and structure mounted noise barriers. The draft EA was approved by the FHWA in October 15, 2018. The final EA was approved by the FHWA on December 20, 2018.



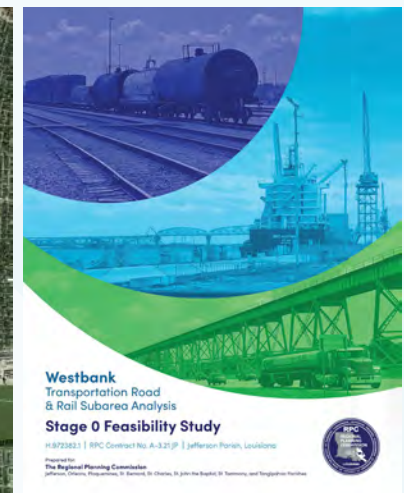
Staff to be used in this proposal: Janet Evans, PE, MBA, Jonathan Gambino, PE, PTOE, RSP1, Ashley Beckendorf, PE, Jason Goffinet, REPA, Hossein Ghara, PE, MBA

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	Planning
Project name	Westbank Transportation Road & Rail	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	NORPC
Project location	Jefferson Parish, LA	Owner's Project Manager	Jeff Roesel
Owner's address, phone, email	10 Veterans Blvd., Metairie, LA 70124 504. 483-8528 jroesel@norpc.org		
Services commenced by this firm (mm/yy)	02/21	Total consultant contract cost (\$1,000's)	\$105
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm (\$1,000's)	N/A

ATG led a comprehensive review of all road and rail systems within two communities in Jefferson Parish, culminating in recommendations that were evaluated for potential environmental impacts and effects using LADOTD Stage 0 Feasibility Study and MPO checklists.

The study, completed at the request of the RPC and Jefferson Parish, reviewed the road and rail systems within Avondale and Nine-Mile Point in connection with improvements to rail connections to the former Avondale Shipyard Site. This study was part of a multi-dimensional effort to redevelop this former shipyard site along the Mississippi River into a hub of multimodal commerce.

The project team reviewed Jefferson Parish's proposed plans for the area's development, along with existing capital investments programmed by the Parish and the RPC. The plan identified recommendations for project implementation based on review and development of planning scenarios for growth. The recommendations also met the established project purpose and need.



Staff to be used in this proposal: Ed Elam, AICP, PTP, TSSP-Rail/Bus, PTSCPT

Firm name	Alliance Transportation Group, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	Plank Road Relocation Traffic Study	Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	Baton Rouge Metropolitan Airport through Volkert
Project location	Baton Rouge, LA	Owner's Project Manager	Jan Evans
Owner's address, phone, email	7967 Office Park Blvd., Baton Rouge, LA 70809 225.218.9440 jan.evans@volkert.com		
Services commenced by this firm (mm/yy)	02/20	Total consultant contract cost (\$1,000's)	UN/A
Services completed by this firm (mm/yy)	08/20	Cost of consultant services provided by this firm (\$1,000's)	\$70



ATG was tasked with the traffic study of the Plank Road relocation in support of the Baton Rouge Metropolitan Airport. ATG validated volumes provided by a previous Plank Road Relocation Study to perform a capacity analysis in CAP-X to identify different interchange alternatives for Plank Road. ATG compared these alternatives with the existing geometry to identify a reduction in conflict points. ATG used HCS to evaluate the ramps, termini, basic segments, merge and diverge areas, and weave locations for up to five of the proposed alternatives. The CAP-X and HCS analysis is in accordance with the FHWA standards along with the Louisiana Department of Transportation and Development (LADOTD).

Additionally, ATG analyzed and discussed access management techniques for the driveways along the study area and included the results and discussion in a final memorandum. The following tasks were performed:

- Task 1: Project Management
- Task 2: Data Collection
- Task 3: Preliminary Analysis
- Task 4: Preliminary Analysis Meeting
- Task 5: Final Analysis
- Task 6: Final Report

ATG worked with Volkert's design team to propose five alternatives that worked geometrically and operationally. Ultimately, ATG presented and discussed all findings with the Baton Rouge Metropolitan Airport.

ATG produced the following deliverables:

- Preliminary Analysis Memorandum
- Documentation of Meeting Minutes
- Critical Geometry Layout
- Summary of HCS Results
- Comparison of Conflict Points
- Final Analysis Memo

Staff to be used in this proposal: Brandon Perilloux, PE, PTOE, RSP1; Arthur "Trey" Gamble, PE, PTOE

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	Texas Department of Transportation
Project location	Statewide Texas	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)	\$625
Services completed by this firm (mm/yy)	01/25	Cost of consultant services provided by this firm (\$1,000's)	N/A

As a major part of a consultant team, ATG assisted 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 included four major ATG tasks:

- Reviewing potential projects submitted for federal funding. This included reviewing projects submitted by TxDOT districts and offices for eligibility requirements outlined in federal funding notices and to ensure alignment with broader agency goals and objectives.
- 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.
- Project justification through analyses in support of grant applications including economic impact analyses, travel demand forecasts, sensitivity analyses, and other economic analyses. In 2021, ATG supported the preparation of a successful RAISE grant application for "The Loop – Trinity Forest Spine Trail in Dallas." Grant funds will be used to complete a 50-mile urban trail in the City of Dallas.
- 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, ATG planners and data analysts used 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 also provided 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: Ed Elam, AICP, PTP, TSSP-Rail/Bus, PTSCPT; Ellen Soll, AICP



SECTION 18 | APPROACH & METHODOLOGY



Bookmarks added to pdf for ease of review.

18. Approach and Methodology:

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

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

APPROACH AND METHODOLOGY



Volkert engineers have a tradition of providing valuable experience, effective and innovative engineering services, and solutions for a variety of Planning and Stage 0 projects. From the feasibility study phase through design and construction oversight, Volkert services are tailored to meet each client's specific project needs and achieve the best results. The successful completion of task orders under this IDIQ contract will require an experienced, multidisciplinary team that is familiar with DOTD transportation system across all modes, as well as an in-depth knowledge of DOTD's planning, programming, environmental, federal funding mechanisms, design standards and knowledge of project management techniques. Volkert staff have extensive experience conducting Stage 0 feasibility studies and prepare studies with checklists as requested by DOTD's Scoping Unit. The Stage 0 studies and checklists will be prepared as outlined in DOTD's Stage 0 manual.

A Stage 0 study is a report that investigates the viability of a project. It seeks to provide its stakeholders with an analysis that results in a go/no-go decision. A base of information must be developed so that rational decisions can be made regarding the allocation of available funds among competing projects based on purpose and need for the project. A project feasibility study involves performing the detailed project design to a level that can justify a final project decision.

Our past project experience has provided us with the opportunity to develop working relationships with DOTD, stakeholders, and Local Public Agencies (LPAs) in all 9 Districts (02, 03, 04, 05, 07, 08, 58, 61, and 62). This experience enables us to apply our understanding of local needs to develop context sensitive solutions through feasibility study and design projects. Volkert has worked closely with numerous Parishes and agencies in the past 100 years to successfully complete projects of this nature.

Key elements of Stage 0 feasibility studies for developing purpose and needs, identifying initial concept to address the needs, conducting environmental reviews that include planning and engineering assessment with constructability review, developing scope and estimate, and identifying expected funding sources are:

Existing Traffic Data and Data Collection:

- Traffic counts and patterns on existing traffic data
- Roadway geometry analysis (lane widths, curvature, sight distances)

- Environmental factors (weather conditions, lighting)

Crash Data and Analysis:

- Identifying crash hot spots
- Crash history data, including severity and

contributing factors

- Driver behavior data (speed surveys)
- Analyzing crash types (e.g., head-on, rear-end, rollover)
- Examining contributing factors (speed, distracted driving, weather)

Existing Highway Plans (As Built) and Development of Improvement Alternatives:

- Roadway design modifications (lane widening, median barriers, intersection improvements)
- Traffic signal improvement/adjustments or alternative intersections
- Signage and pavement markings enhancements
- Pedestrian and bicycle improvements that included Complete Streets Utility Information
- Identify the location and type of existing utilities (e.g., electrical lines, gas lines, water pipes, communication cables)

within the project area

- Evaluate the capacity and condition of existing utilities to determine if they can support the proposed project or if upgrades are necessary.
- Identify any potential conflicts or obstructions between the proposed project and existing utility infrastructure.
- Conduct underground utility surveys to accurately map the location of buried utilities.
- Perform a site reconnaissance to confirm the route proposal and identify potential issues.

Previous studies and reports:

- Cost analysis of each option
- Environmental impact evaluation
- Right-of-way considerations
- Community impact and stakeholder engagement

Unit Cost Data:

- Unit cost data is crucial for accurately estimating the total project cost. By multiplying the unit costs by the quantities required, you can determine the overall budget
- Comparing the estimated project cost with the available budget or potential revenue helps determine financial feasibility
- By understanding the cost of different components, engineers can make informed decisions about materials, processes, and technologies to optimize cost-effectiveness

Map to identify project site:

- Assess the availability and quality of roads, public transportation, and other transportation

infrastructure

- Analyze traffic patterns to ensure the site won't experience congestion or delays
- Identify the zoning regulations for the site and surrounding areas to ensure your project complies with local laws
- Determine if the proposed project is compatible with the surrounding land uses
- Analyze the terrain to identify potential challenges
- Assess the site's drainage patterns and potential flood risks
- Identify any potential environmental hazards (e.g., pollution, contamination)
- Determine the availability and capacity of utilities (e.g., water, electricity, gas, internet)
- Assess the quality and condition of infrastructure

Aerial photography:

- Route Alternatives that we can use aerial photos to identify and evaluate multiple potential route options, considering factors like terrain, existing infrastructure, and environmental constraints
- Aerial imagery facilitates the precise alignment of roads, pipelines, or other infrastructure, ensuring optimal placement and minimizing environmental impact
- By combining aerial photos with ground surveys, Volkert can create accurate cross-sections and profiles of the proposed route, which are essential for design and construction planning
- Volkert can use aerial photos to identify and evaluate multiple potential route options, considering factors like terrain, existing infrastructure, and environmental constraints

Volkert will provide all geometric layouts of any reasonable alternatives using aerial photography based on the above items and DOTD's design standards. Volkert will establish approximate right-of-way limits and area based on a standard template, showing both the apparent right-of-way and the required right-of-way on the geometric layouts.

TASK 1.0 PROJECT ADMINISTRATION

A comprehensive, clearly defined scope of work is necessary for the successful and timely completion of any task orders. Upon receipt of a task order and initial scope, Volkert Project Manager (PM) will request a meeting with DOTD, Office of Planning and Programming Stage 0 section, and other project stakeholders to discuss the project and gain a firm understanding of project background and goals. We will conduct preliminary desktop reviews of existing conditions to provide recommendations on specific data and scope elements.

From our extensive experience with managing large high-profile projects, many with accelerated schedules, Volkert is available to work the DOTD with the various stages of an active project where we can provide Project Management oversight such as conducting project meetings, reviewing of delivery schedules and budgets, etc. During every meeting, our team will provide meeting minutes that will include steps forward. As part of the document control process, we will record all meetings in a register that will document all meetings conducted on a project.

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 can provide reviews of progress schedules in concert with contract documents submitted for a certain percentage of completion along with the remaining budget and provide an independent cost risk schedule assessment

EXAMPLE CASE STUDY:

Scenario: Between January 2017 and May 2018, the State Department of Transportation in partnership with Metropolitan Planning Organization (MPO), contracted with a consultant to conduct a study to evaluate the feasibility of upgrading and possibly relocating a portion of U.S. Highway.



Study Approach: An iterative and interactive process will be used throughout the feasibility study to identify, evaluate and vet route options. To facilitate community and stakeholder involvement and validate study findings, a working group will be formed, project goals and objectives will be established, and a public open house will be held.

- Evaluate existing traffic data and collect any additional traffic data needed to identify the needs
- Analyze road geometry including curvature, lane width, and sight distance, with collecting crash data
- Evaluate potential improvements such as, enhance safety, enhance corridor connectivity, accommodate existing and projected traffic volumes, assess environmental impacts and potential disruption to local businesses, support growth and economic development, provide cost-effective and environmentally efficient options

Conduct cost analysis for each option, including construction and maintenance. Develop preliminary cost estimates using the DOTD cost estimating tool, considering project location and scale. Estimates will cover engineering, environmental, construction (including traffic management), right-of-way acquisition, utility relocation, and contingencies.

Volkert will complete DOTD's Preliminary Scope and Budget Checklist, including the Environmental Checklist. Alternatives, including the no-build option, will be analyzed for social, economic, historic, cultural, recreational, archaeological, noise, air, wetlands, floodplains, endangered species, and farmland impacts. Environmentally sensitive areas, hazardous material sites, and constraints will be identified using field reconnaissance and aerial photography.

Volkert will document the project's purpose, need, and coordination activities with agencies and stakeholders, including meeting details (agendas, sign-in sheets, notes). If a public meeting is held, presentation materials and photos will be included. The evaluation and screening process will be documented, including criteria for removing alternatives. Context-sensitive solutions and access management will be considered, with traffic management requirements based on EDSM No. VI.1.1.8. **All projects review for workability and development of the alignment of each alternative will be discussed with DOTD.**

on whether the project is on schedule and budget or is at risk of not meeting one or either element.

TASK 2.0 DATA COLLECTION

Volkert staff's experience gained while at the FHWA has an extensive knowledge of data collection 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 feasibility project 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.

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 initial financial plans' 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.

Volkert will provide the necessary data, information, and supporting documentation needed for the grant such as reviewing existing environmental documents, engineering studies, and design plans to understand the project's context and potential impacts. The breakdown of the types of documents and information you should be looking for:

Environmental Documents:

- Environmental Assessments (EAs):
- Environmental Impact Statements (EISs):
- Findings of No Significant Impact (FONSI):
- Mitigation Action Plans (MAPs)
- Notices of Intent (NOIs)

Engineering Studies:

- Clearly articulate the project's goals and objectives. *What problem are you trying to solve, or what opportunity are you trying to capitalize on? Can the project*

be built or implemented using existing technologies and resources?

- Identify the project's scope and boundaries. *What specific aspects of the project will be included in the feasibility study and design? What are the potential problems that could arise during the project's design and construction?*
- Consider the project's timeline and budget. *What are the realistic timelines and budget constraints for the project? Are there other ways to achieve the project's goals?*

Volkert has experience of how to look into the project costs, including the amount and source of federal, state, local, and private funding categories by project component and fiscal year. This includes the amount of discretionary grant program funding requested and proposed non-federal matching funds. The following is a breakdown of this approach:

1. Project Cost Breakdown:

- Identify Project Components: Break down

the project into distinct components.

- Estimate Costs: For each component, estimate the total cost required.
- Track Costs: As the project progresses, track actual costs against the estimated costs.

2. Funding Source Breakdown:

- Federal Funding:
 - Identify specific federal grant programs and their funding amounts.
 - Note any conditions or requirements associated with federal funding.
- State Funding:
 - Identify state-specific funding sources and their amounts.
 - Note any conditions or requirements associated with state funding.
- Local Funding:
 - Identify local funding sources (e.g., city, county) and their amounts.
 - Note any conditions or requirements associated with local funding.

- Private Funding:
 - Identify private funding sources (e.g., donations, sponsorships, investments) and their amounts.

3. Discretionary Grant Program Funding:

- Track Requests: Keep a record of all discretionary grant program funding requests made.
- Track Awards: Track the amounts of funding awarded from each grant program.
- Track Matching Funds: Document the amount of non-federal matching funds proposed for each grant.

4. Fiscal Year Breakdown:

- Organize by Fiscal Year: Categorize all costs and funding sources by the relevant fiscal year.
- Track Progress: Use this information to track project progress and ensure that the project stays within budget. This include project status and milestone schedule.

Volkert has experience from previous project of how to gather information on funding sources and approach to operations and maintenance (O&M) of the project, as well as any major rehabilitation costs by year through the end of the Benefit-Cost analysis (BCA) period. No Build O&M and any major rehabilitation costs by year through the end of the BCA period.

Volkert has been dealing with the project that has known risks that could impact the implementation of the project and how to response to those risks.

Volkert has done several feasibility studies, assessing potential economic impacts involves analyzing project costs, revenue potential, job creation, local economic development, and environmental considerations to determine financial viability and overall societal benefits.

Volkert can quantify safety benefits on every stage 0 study that can reduce crashes. Also, improved safety measures that can help prevent future crashes on property damage or environmental incidents. We are familiar with cost avoidance in order to quantifying the potential costs of major crashes or any injuries that were avoided due to improved safety measures.

TASK 3.0 DEVELOP BENEFIT COST ANALYSIS (BCA)

Volkert's history as technical advisor to the DOTD has shown we understand the role and we hope we have proved value added from anticipating in this process that systematically compares the projected costs and benefits of a project or decision to determine its feasibility and economic value. Volkert primary goal in this task is to determine whether the benefits of a project outweigh its costs, guiding decision-makers towards the most economically viable option. Volkert will provide engineering BCA that helps assess the financial viability of proposed projects, ensuring that investments are justified and that the project is expected to provide a net positive return. Our BCA analysis will include Travel Time savings, vehicle operating cost savings (fuel savings), valuation of safety benefits (accident reduction benefits by year), operating cost savings, valuation of any emissions reduction benefits (estimates by year), reduced maintenance costs, facility and vehicle amenity benefits, and any other benefits recommended for analysis by the discretionary grant program guidance.

Volkert BCA analysis will be based on the findings, make recommendations to decision-makers regarding whether to proceed with the project, modify it, or explore alternative options. We make sure BCA analyses will sufficiently transparent that a qualified third party can understand all its assumptions, reproduce the analysis with the same results, and would be likely to reach the same conclusions. Volkert will perform the BCA uncertainty and sensitivity analysis.

Deliverables: Volkert will deliver the preliminary BCA results, draft BCA methodology report for DOTD review, final BCA methodology report incorporating DOTD comments in Word and PDF formats, and final BCA model as backup documentation that will be submitted as part of discretionary grant program application.

TASK 4.0 DISCRETIONARY GRANT PROGRAM APPLICATION PREPARATION

TASK 4.1 DRAFT APPLICATION AND SUPPORTING DOCUMENTS

Volkert will prepare a draft application for review in an easily editable format. We will produce graphics and maps as requested and incorporate them into the application to help tell a compelling story that speaks to application reviewers and highlights project elements that align with the discretionary grant program priorities. Volkert always demonstrates a strong collaboration and partnership with a broad range of elected officials, community, and regional stakeholders. Volkert will assist as needed in drafting a letter of support template for DOTD to utilize and will assemble the final letters of support into a single document to attach to the application. We will schedule and coordinate meetings and conference calls to address and clarify comments and revisions, and review tasks and materials needed to complete the application.

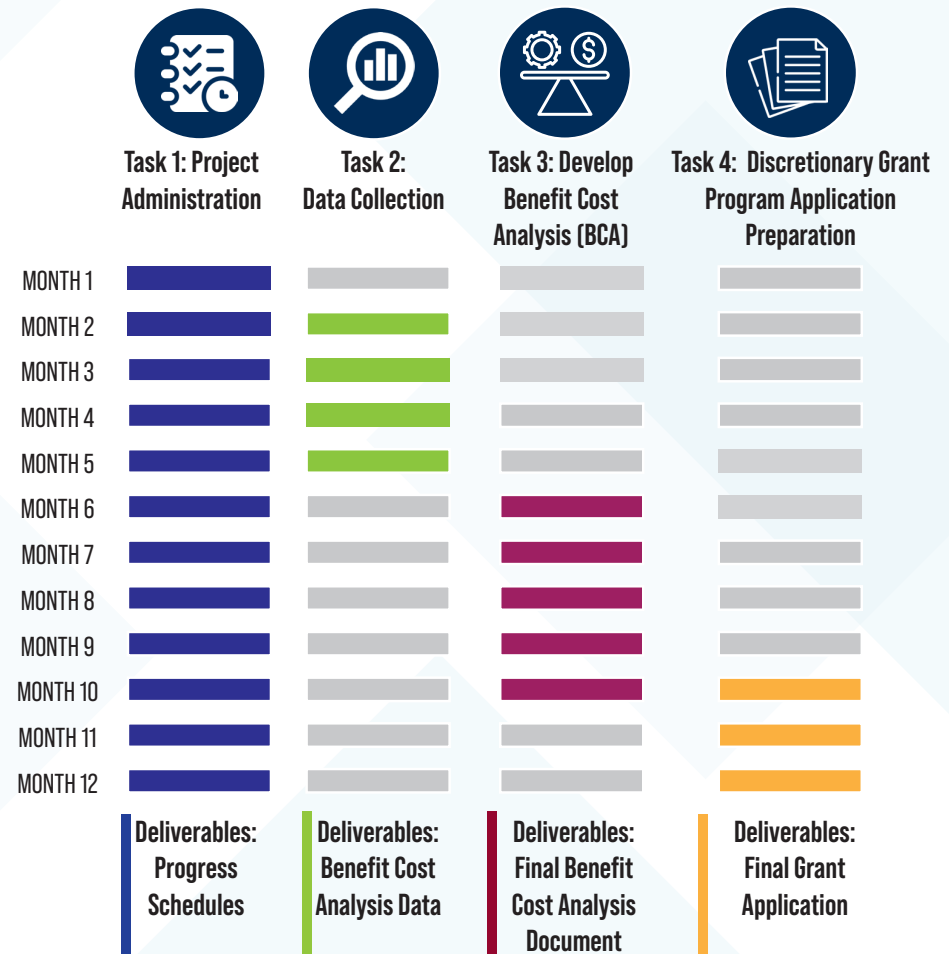
TASK 4.2 FINAL APPLICATION

Volkert will update the project application to a final draft status and provide final formatting for the application as needed by DOTD.

Deliverables: Volkert will draft grant application for DOTD review and comment in Microsoft Word Format. Volkert will also final grant application for DOTD review and comment in Microsoft Word Format and PDF formats with appendices.

SCHEDULE

The Volkert Louisiana office will manage 100% of the work assigned under this contract and most of the



SECTION 19 | WORKLOAD



Bookmarks added to pdf for ease of review.

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.	Bridge	Contract No. 44-25024 S. P. No. H.01551.8	Ridge Road Over Castor Creek, Bienville Parish, LA	\$111,275
		Contract No. 44-25024 S. P. No. H.015520	Collinsburg Creek over Collinsburg Creek, Bossier Parish, LA	\$79,410
		Contract No. 44-25024 S. P. No. H. 015522	Barnette Road over Trib to Walnut Bayou, Caddo Parish, LA	\$13,625
		Contract No. 44-25024 S. P. No. H.015524	Self Road Over Dooley Canal, Caddo Parish, LA	\$4,050
		Contract No. 44-25024 S. P. No. H.015525	Bailey Town Rd Over Little Corney Bayou, Claiborne Parish, LA	\$110,875
		Contract No. 44-25024 S. P. No. H.015527	Hinds Road Over Wallace Bayou, DeSoto Parish, LA	\$110,675
		Contract No. 44-25024 S. P. No. H.015528	Courtney Road Over Dry Creek, Red River Parish, LA	\$22,550
		Contract No. 44-25024 S. P. No. H.015529	Dorcheat Road Over Cow Branch, Webster Parish, LA	\$87,300
		Contract No. 44-25024 S. P. No. H.015336	Marathon Road over Gray Creek, Webster Parish, LA	\$82,850

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
 Volkert, Inc.	Traffic	Contract No. 44-4787 S.P. No. H.009250	IMR I-10 Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LA	\$1,066,640
	Survey	Contract No. 44-17068	IDIQ Contract for Louisiana Watershed Initiative (LWI) Modeling Contract Region 2, Sub Consultant, Task Order 4	\$37,965
		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, Task Order 8	\$96,116
	CE&I/OV	Contract No. 44-16173 S.P. No. H.003370	I-220/I-20 Interchange Improvements & Barksdale AFB Access, Bossier Parish, LA	\$375,978
		H.004791	LA 23: Belle Chasse Bridge and Tunnel Replacement (HBI) Plaquemines Parish, LA	\$3,851,398
		Contract No. 44-16980 H.013897	College Drive Flyover Ramp. I-10/I-12 West East Baton Rouge Parish, LA	\$101,417
		Contract No. 44-21740 H.004100.6	Phase I W. of Washington Street to Essen Lane (CE&I) Phase I Segment 01. W. of Washington Street to Acadian Thruway, Route I-18. East & West Baton Rouge Parishes, LA	\$627,700
		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	\$7,684,234
		H.001234.6	LA 1: Leeville to Golden Meadow Phase 2 (CE&I) & SA 1 Fabrication Lafourche Parish (Subconsultant to ECM)	\$5,055,709
		H.011965.6	LA 47: IWGO Bridge Replacement (HBI) (CE&I), Orleans Parish -Subconsultant	\$315,340
		H.007811.6, H.000710.6, H.002273.6, and H.001352.6	Comite Diversion Canal CE&I and Utility Relocation, East Baton Rouge Parish, LA – Subconsultant	\$119,200
		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	\$19,173
		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	\$38,869
Alliance Transportation Group	Planning	DOA PO No. 2000603721	LADOTD TASSO 2022-2025	\$221,606
		3669249	STAT2022	\$99,187
	Traffic	Contract 4400026587	LADOTD Jimmie Davis Bridge OVS	\$57,017

SECTION 20 | CERTIFICATIONS/LICENSES



Bookmarks added to pdf for ease of review.

20. Certifications/Licenses:

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

Search for Louisiana Business Filings			
Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record			
Name	Type	City	Status
VOLKERT, INC.	Business Corporation (Non-Louisiana)	MOBILE	Active

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

ATSSA American Traffic Safety Services Association SAFER. SMARTER. SAVING LIVES.	
This is to affirm that	
JANET EVANS	
has satisfied the requirements to be designated as a	
CERTIFIED FLAGGER	
Issue Date 6/26/2023	Instructor Name Debbie Purcella
Exp. Date 6/26/2027	Instructor Signature <i>Debbie Purcella</i>
State Issued LA	Instructor Signature
V0000215338	Verify at Flagger.com

Jonathan Gambino, PE, PTOE, RSP1

Certificate of Completion

presented to

Jonathan Gambino

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Jonathan Gambino

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Jonathan Gambino

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



National Highway Institute



Certificate of Training

JONATHAN GAMBINO

has participated in

FHWA-NHI-142005 NEPA and the Transportation Decisionmaking Process

hosted by

LA DOTD/LTRC

Date: November 12-14, 2019
Location: Baton Rouge, LA

Hours of Instruction: 18

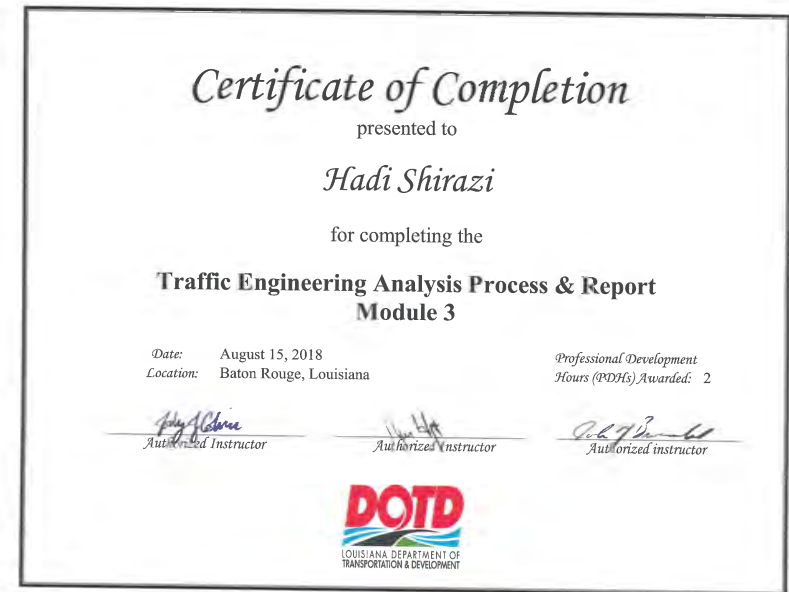
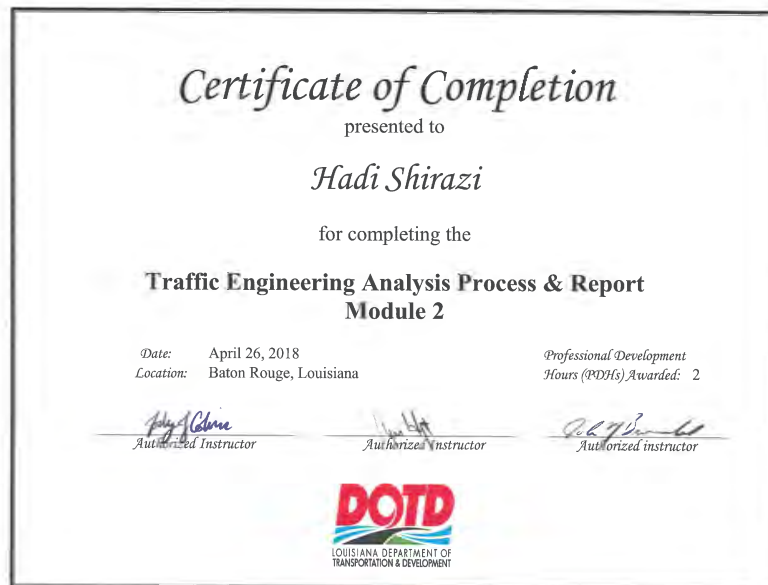
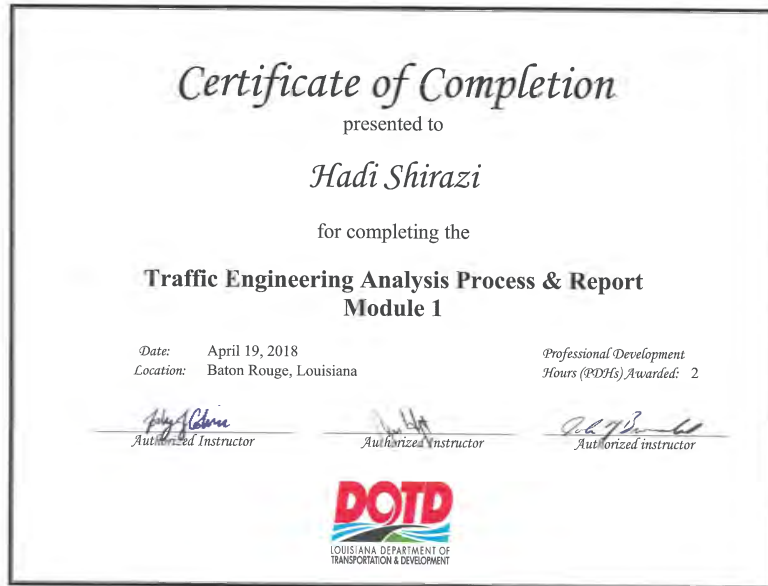
[Signature]
Instructor
[Signature]
Instructor

[Signature]
Local Coordinator
[Signature]
Michael Davies, Director
National Highway Institute

Jonathan Gambino, PE, PTOE, RSP1



Hadi Shirazi, PE, PTOE



Hadi Shirazi, PE, PTOE

Certificate of Training

PRESENTED BY

The National Cooperative Research Program

TO CERTIFY THAT

Hadi Shirazi

HAS SATISFACTORILY COMPLETED 20 HOURS OF TRAINING IN:

Highway Safety Manual Workshop
NCHRP 17-38

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



December 1-3, 2010
Date

Baton Rouge, Louisiana
Location

Certificate of Attendance

USING STATISTICS IN HIGHWAY SAFETY

PRESENTED BY

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

TO CERTIFY THAT

Hadi Shirazi

HAS SATISFACTORILY COMPLETED 6 HOURS OF TRAINING

Dr. Helmut Schneider
Director
Highway Safety Research Group

U.S. Department of Transportation
Federal Highway Administration



This Certificate of Training is presented to

Hadi Shirazi

In recognition of successfully completing

Highway Safety Manual Workshop
Baton Rouge, Louisiana
16.0 PDH

Gene Amparano, PE

Fred Ranck, PE, PTOE
Instructor

October 19-21, 2010

Date

Ashley Beckendorf, PE

Certificate of Completion

presented to

Ashley Beckendorf

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5

Poly J. Calone
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Marshall
Authorized instructor



Certificate of Completion

presented to

Ashley Beckendorf

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Poly J. Calone
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Marshall
Authorized instructor



Certificate of Completion

presented to

Ashley Beckendorf

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 29, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Poly J. Calone
Authorized Instructor

Don Holt
Authorized Instructor

Robert J. Marshall
Authorized instructor





LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.
666 North Street - Baton Rouge, LA 70802
Phone: 225/344-0432 • Fax: 225/344-0458
www.lagc.org

April 7, 2025

To Whom It May Concern,

This is to verify that the below listed employee of Volkert has successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Supervisor Refresher Training - March 14, 2025: Ashley Beckendorf

This letter will serve as temporary proof of training until above listed employees receive their official certificates 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,

Reldon Owens, LAGC Chief Executive Officer

Jason Goffinet, REPA



Jacob Parker, PE

American Traffic Safety
Services Association

This is to affirm that

Jacob Parker
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 9/12/2023 ATSSA
Exp. Date 9/11/2027 Instructor Name
State Issued LA Instructor Signature
A1000130751 Verify at Flagger.com



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jacob Parker
has attended
Louisiana Traffic Control Technician
Training Course

9/5/2023 to 9/5/2027
Training Valid Through

Baton Rouge, LA
Location

Wm. H. Clark
Vice President of Education and Technical Services
Shawn Truesher
President, CEO

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

American Traffic Safety Services Association. ATSSA.com



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jacob Parker
has attended
Louisiana Traffic Control Supervisor
Training Course

9/5/2023 to 9/5/2027
Training Valid Through

Baton Rouge, LA
Location

Wm. H. Clark
Vice President of Education and Technical Services
Shawn Truesher
President, CEO

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

American Traffic Safety Services Association. ATSSA.com

Certificate of Completion

presented to

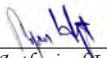
Angelo "Trey" Pecoraro

for completing the

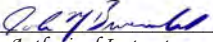
**Traffic Engineering Analysis Process & Report Class
Module 1, 2 & 3**

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

*Professional Development
Hours (PDHs) Awarded:* 8.50



Authorized Instructor



Authorized Instructor



Parker Scheuermann, EI



LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.
600 North Street – Baton Rouge, LA 70802
Phone: 225/344-0432 * Fax: 225/344-0458
www.lagc.org

February 10, 2025

To Whom It May Concern,

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

ATSSA Traffic Control Technician & Supervisor Training Jan. 7-9, 2025:

Parker Scheuermann

This letter will serve as temporary proof of training until above listed employees receive their official certificates 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,

Reldon Owens – LAGC Chief Executive Officer



Hossein Ghara, PE, MBA



Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

John J. Calver
Authorized Instructor

John H. H. H.
Authorized Instructor

Robert J. Brouillette
Authorized instructor



Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

John J. Calver
Authorized Instructor

John H. H. H.
Authorized Instructor

Robert J. Brouillette
Authorized instructor



Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

John J. Calver
Authorized Instructor

John H. H. H.
Authorized Instructor

Robert J. Brouillette
Authorized instructor



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brandon D Perilloux
has attended
Traffic Control Supervisor-LA State Specific
Training Course

11/10/2022 to 11/10/2026
Training Valid Through
New Orleans, LA
Location

James J. H. H.
Director of Training
John J. Calver
President, CEO



PROOF OF TI

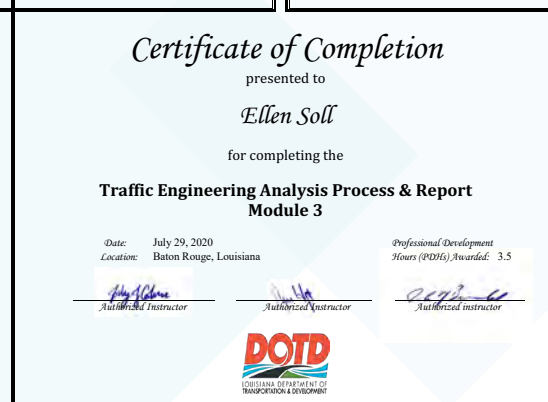
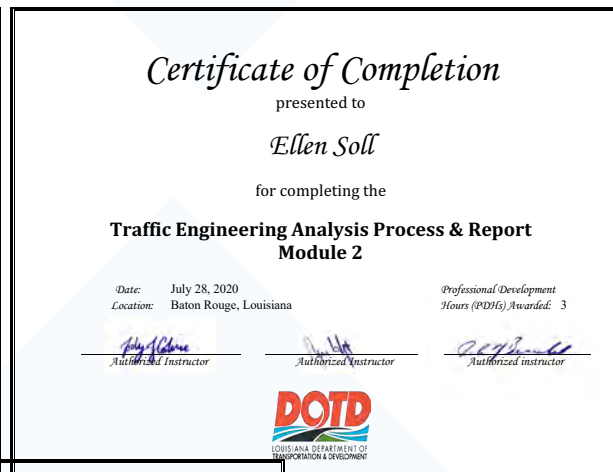
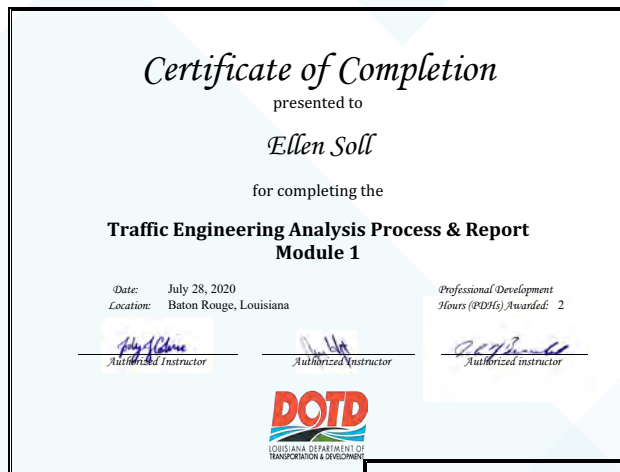
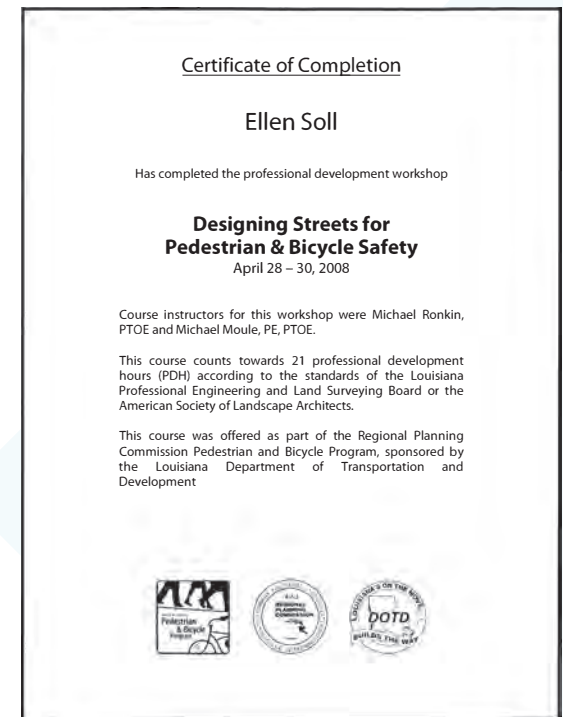
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brandon D Perilloux
has attended
Traffic Control Technician-LA State Specific
Training Course

11/10/2022 to 11/10/2026
Training Valid Through
New Orleans, LA
Location

James J. H. H.
Director of Training
John J. Calver
President, CEO







National Highway Institute Certificate of Training

Ed E. Elam

has satisfactorily completed training in

**National Environmental Policy Act (NEPA)
And Transportation Decision Making**
conducted by

National Highway Institute

Location: Baton Rouge, LA

Hours of instruction: 18

Date: August 20-22, 2002

Continuing Education Units: 1.8

James Smith
Instructor

William M. Chantry
Coordinator

Moges Ryels
Director, National Highway Institute
Federal Highway Administration

J. J. Tash
Director, Office of Professional Development
Federal Highway Administration

Certificate of Completion

presented to

Edwin Elam

for completing the

**Traffic Engineering Analysis Process & Report
Module 1**

Date: July 16, 2018
Location: Baton Rouge, Louisiana

**Professional Development
Hours (PDHs) Awarded:** 2

John J. Calabrese
Authorized Instructor

John H. H. H.
Authorized Instructor

John J. Calabrese
Authorized instructor



Certificate of Completion

presented to

Edwin Elam

for completing the

**Traffic Engineering Analysis Process & Report
Module 2**

Date: July 23, 2018
Location: Baton Rouge, Louisiana

**Professional Development
Hours (PDHs) Awarded:** 3

John J. Calabrese
Authorized Instructor

John H. H. H.
Authorized Instructor

John J. Calabrese
Authorized instructor



Certificate of Completion

presented to

Ed Elam

for completing the

**Traffic Engineering Analysis Process & Report
Module 3**

Date: December 5, 2018
Location: Baton Rouge, Louisiana

**Professional Development
Hours (PDHs) Awarded:** 3

John J. Calabrese
Authorized Instructor

John H. H. H.
Authorized Instructor

John J. Calabrese
Authorized instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

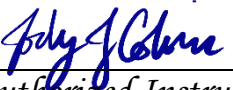
Traffic Engineering Analysis Process & Report Module 1

Date: July 30, 2018

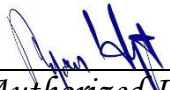
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

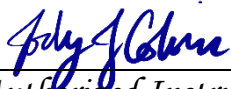
Traffic Engineering Analysis Process & Report Module 2

Date: August 6, 2018

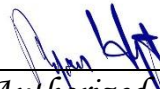
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

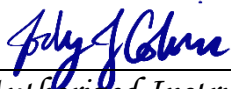
Traffic Engineering Analysis Process & Report Module 3

Date: October 18, 2018

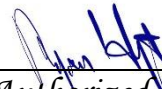
Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor



SECTION 21 | QA/QC PLAN AND/OR WORK PLAN

(NOT REQUIRED)



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

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

Not Required for this Submittal.

SECTION 22 | SUBCONSULTANT INFORMATION



22. Sub-consultant information:

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Alliance Transportation Group, LLC	3421 N. Causeway Blvd., Suite 500, Metairie, LA 70002	Trey Gamble, PE, PTOE, tgamble@dccm.com	512.821.2081

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Name

ALLIANCE TRANSPORTATION GROUP,
LLC

Type

Limited Liability Company (Non-
Louisiana)

City

WILMINGTON

Status

Active

SECTION 23 | LOCATION (NOT REQUIRED)



23. Location:

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

Not Required for this Submittal.