

REQUEST FOR ENGINEERING AND RELATED SERVICES - IDIQ CONTRACTS FOR ENGINEERING SERVICES

Contract Nos. 4400025298 & 4400025299

VOLKERT



November 22, 2022

Department of Transportation & Development
Attn: Mr. Michael "Mike" Gorbaty
Consultant Contract Services Administrator
1201 Capitol Access Road, Room 405-BB
Baton Rouge, LA 70802

Volkert, Inc.
Baton Rouge Office
7967 Office Park Boulevard
Baton Rouge, LA 70809 225.218.9440
www.volkert.com

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RE: **IDIQ CONTRACTS FOR TRAFFIC ENGINEERING STATEWIDE
CONTRACT NOS. 4400025298 AND 4400025299**

Dear Mr. Gorbaty,

Volkert, Inc. is pleased to submit on the **IDIQ Contract for Traffic Engineering** advertisement. We have reviewed Addendum #1 dated 11/1/2022 and Addendum #2 dated 11/10/22. As part of Volkert's commitment to providing the Louisiana Department of Transportation and Development (LADOTD) with a proven team to successfully deliver this contract, Volkert has insured the availability of our experienced engineers and additional staff.

Within Volkert's 96-year history, Volkert has developed a pedigree as a multi-discipline engineering and environmental firm, providing services to state and federal agencies, local and municipal governments and private industry clients throughout Louisiana. Volkert has designed and constructed thousands of miles of roadway and bridges for our clients. Volkert has provided professional services for roadway design, bridge design, construction engineering and inspection, corridor studies, traffic engineering, lighting design, environmental engineering, complete street design, surveying and real estate / right-of-way services.

For this contract, Volkert will serve as the Prime Consultant and will augment our team with **GRAM Traffic Counting, Inc. (GRAM)**.

▼ GRAM, a DBE certified firm, will provide traffic counting services as-needed.

I am authorized to bind the company under this contract and I look forward to discussing this opportunity in greater detail; you can reach me at the contact information below with any comments or questions.

Respectfully submitted,
Volkert, Inc.


Janet L. Evans, PE, MBA
Vice President of Louisiana Operations

Contact Information:

Authorized Representative
Janet L. Evans, PE, MBA, Vice President
jan.evans@volkert.com
(225) 270-1454 (c)



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DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised March 1, 2022)

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.

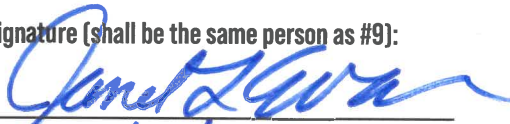
ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

| | |
|--|--|
| 1. Contract title as shown in the advertisement | IDIQ Contracts for Traffic Engineering Statewide |
| 2. Contract number(s) as shown in the advertisement | Contract Nos. 4400025298 and 4400025299 |
| 3. State Project Number(s), if shown in the advertisement | N/A |
| 4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law) | Volkert, Inc. |
| 5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law) | Louisiana License: EF.0002500 |
| 6. Prime consultant mailing address | 7967 Office Park Boulevard Baton Rouge, Louisiana 70809 |
| 7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria) | 7967 Office Park Boulevard Baton Rouge, Louisiana 70809 |
| 8. Name, title, phone number, and email address of prime consultant's contract point of contact | Janet L. Evans, PE, 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, Vice President 225-218-9440; Jan.evans@volkert.com |
| 10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, | |

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

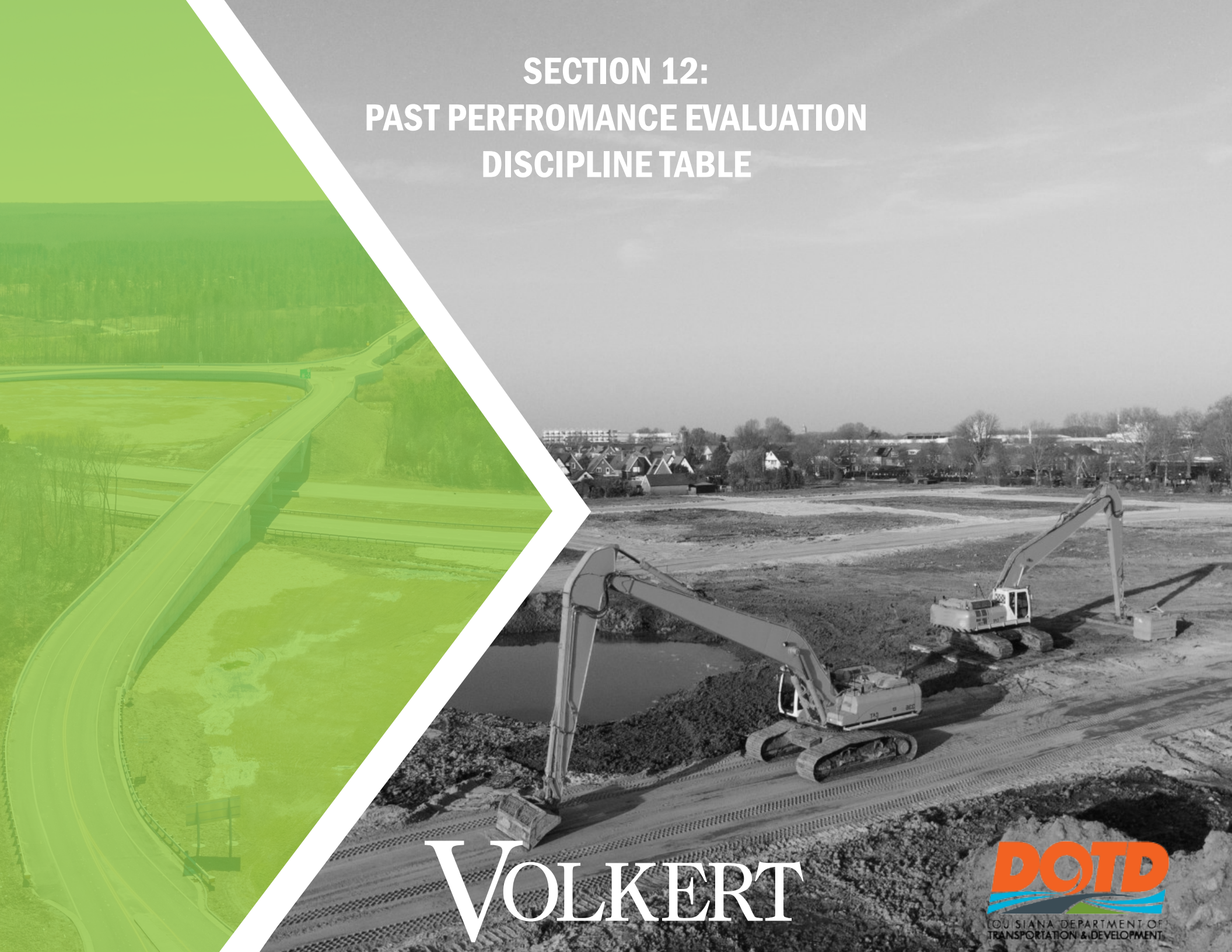
Signature (shall be the same person as #9):


Date: 11/18/2022

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): GRAM Traffic Counting, Inc.
Firm(s)' %: 2

SECTION 12: PAST PERFORMANCE EVALUATION DISCIPLINE TABLE



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12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, C&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. The crosswalk from the old categories to the new categories can be found at the link below: http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf (same link as in the advertisement)

| Past Performance Rating Categories** | % of Overall Contract | Volkert | GRAM | Each Discipline Must Total to 100% |
|---|-----------------------|---------|------|------------------------------------|
| Traffic | 98% | 100% | 0% | 100% |
| Data Collection | 2% | 0% | 100% | 100% |
| Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant. | | | | |
| Percent of Contract | 100% | 98% | 2% | |

SECTION 13: FIRM SIZE



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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 (xxxx)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link:
http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

| Firm Name | DOTD Job Classification | Number of Personnel committed to this contract | Total number of personnel available in this DOTD Job Classification (if needed) |
|-----------------------------|-------------------------|--|---|
| Volkert, Inc. | Principal | 1 | 37 |
| Volkert, Inc. | Supervisor - Engineer | 1 | 38 |
| Volkert, Inc. | Engineer | 5 | 89 |
| Volkert, Inc. | Engineer Intern | 2 | 4 |
| GRAM Traffic Counting, Inc. | Supervisor - Other | 1 | 1 |
| GRAM Traffic Counting, Inc. | Senior Technician | 1 | 2 |
| GRAM Traffic Counting, Inc. | Technician | 1 | 2 |
| GRAM Traffic Counting, Inc. | Clerical | 1 | 2 |

SECTION 14: ORGANIZATIONAL CHART



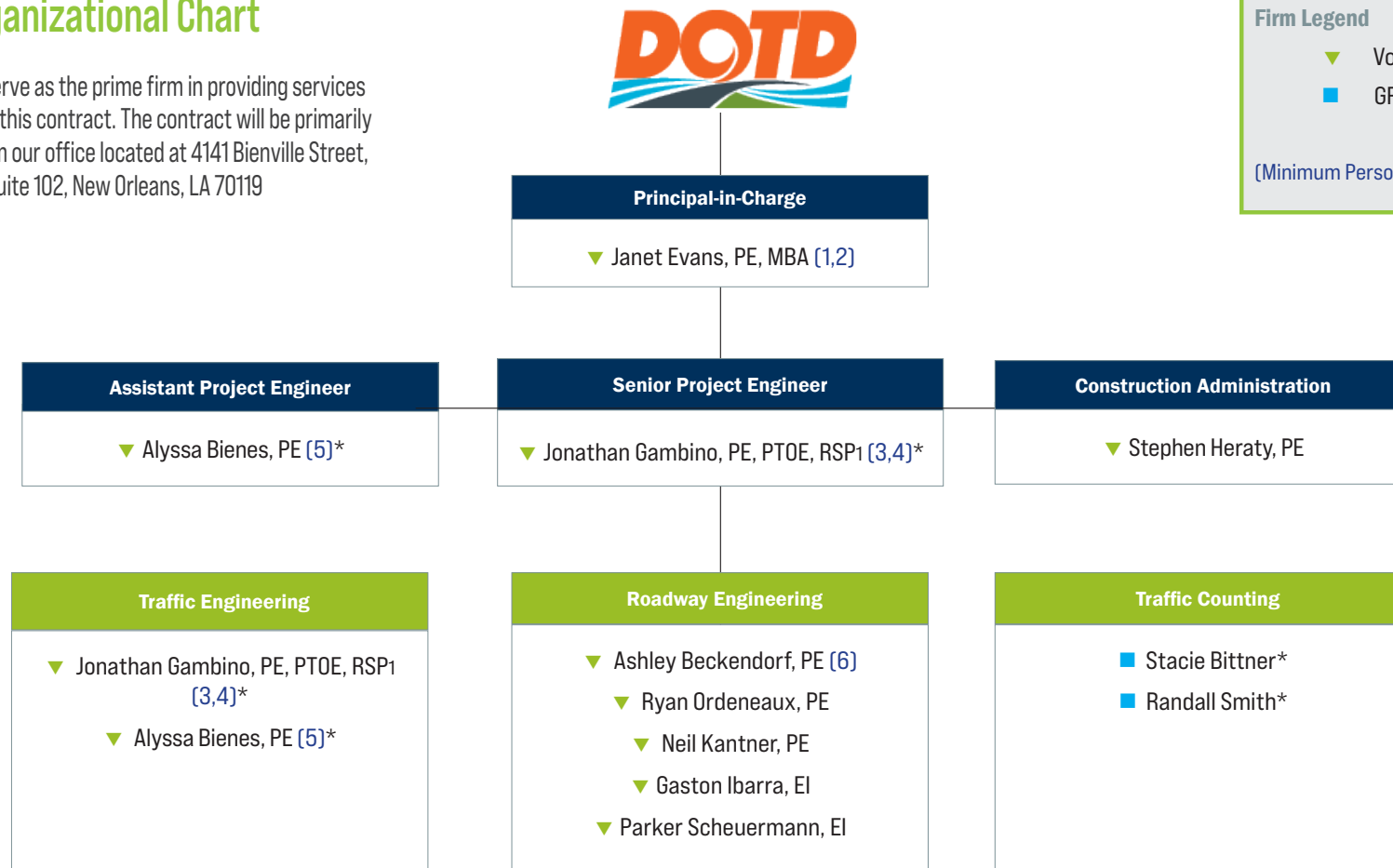
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14. Organizational Chart:

Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.

Organizational Chart

Volkert will serve as the prime firm in providing services to LADOTD for this contract. The contract will be primarily managed from our office located at 4141 Bienville Street, Suite 102, New Orleans, LA 70119



SECTION 15: MINIMUM PERSONNEL REQUIREMENTS



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15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR.

| MPR No.Do not insert wording from ad | Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement) | Firm employed by | Type of license / certification & number | State of license | License / certification expiration date |
|--|--|------------------|--|---------------------|---|
| 1 | Janet L. Evans, PE, MBA | Volkert, Inc. | Civil PE #21307 | LA | 09/30/2024 |
| 2 | Janet L. Evans, PE, MBA | Volkert, Inc. | Civil PE #21307 | LA | 09/30/2024 |
| 3 | Jonathan Gambino, PE, PTOE, RSP1 | Volkert, Inc. | Civil PE # 41496 | LA | 09/30/2023 |
| 4 | Jonathan Gambino, PE, PTOE, RSP1 | Volkert, Inc. | Civil PE # 41496 | LA | 09/30/2023 |
| 5 | Alyssa Bienes, PE | Volkert, Inc. | Civil PE # 45767 | LA | 03/31/2024 |
| 6 | Ashley Beckendorf, PE | Volkert, Inc. | Civil PE # 37334 | LA | 03/31/2023 |

SECTION 16: STAFF EXPERIENCE

- ▼ VOLKERT
- ▼ GRAM



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16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by: Volkert, Inc.

Janet L. Evans, PE, MBA

Principal-in-Charge

Years of relevant experience with this employer

13

Years of relevant experience with other employer(s)

26

Degree(s) / Years / Specialization

MBA | 1986 | Business Administration
BS | 1980 | Civil Engineering

Year registered

1984

Active registration number / state / expiration date

21307 | LA | 9/30/2024

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Mrs. Evans will be serving as Project Principal for the duration of this contract. Mrs. Evans will fulfill MPR's 1 & 2.

Experience dates
(mm/yy-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 specified in the applicable MPR(s).

39 years of experience

Ms. Evans joined Volkert in 2008 and has over 39 years of roadway and bridge project management and design experience in design and construction of transportation projects. This includes urban freeway design, stage 0 studies, capacity improvements, [lane additions], environmental justice and interchange modifications as well as both traditional design and an alternative design build considered confined work zones, traffic queuing and limited lane closures and development of construction sequencing for the high average daily traffic volume interstates. Her combination of construction and design experience has been utilized by the department in various alternative delivery projects including the development of draft CMAR guidelines and the development of a design build construction manual. She has renewed her ATSSA Traffic Control Supervisor, Technician and Flagger certifications recently. 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.

06/2020 -8/2024

LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements | Principal-in-Charge | Ms. Evans is serving as Project Principal 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 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 specified in the applicable MPR(s). |
| 08/2017 - 02/2020 | I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD) Ms. Evans is serving as Principal-in-Charge for the Owner Verification Team (OVT) on Task Orders 3 & 4 which allows Volkert to provide procurement and project oversight and acceptance for both design and construction for the I-10 Design-Build project from Highland Road in East Baton Rouge Parish to LA 73 in Ascension Parish. She is responsible for all project oversight for the Design and Construction on this \$72M Design-Build project. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. This was the fastest procured design-build today in DOTD History. State Contract No. 4400004915 TO 3 & 4, S.P. No. H.009250. |
| 03/2015 – 07/2017 | I-10: French Branch Bridge – West Pearl River Bridge, Routes I-10, I-12, I-59, St. Tammany Parish, LA (LADOTD) Ms. Evans served as Principal-in-Charge. Volkert provided construction contract administration and C&S services for the clearing and grubbing, grading, drainage structures, cold planning asphaltic concrete, Class II Base Course, Superpave asphaltic concrete pavement, Portland Cement Concrete Pavement, and lime treatment. |
| 08/2006 – 08/2011 | I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans in Orleans and St. Tammany Parishes, Louisiana for the Louisiana DOTD Ms. Evans served as Principal-in-Charge. The new bridge was designed for a 100-year life and built 300 feet to the east of the existing bridge. The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. The bridge was designed to include reinforced concrete walls to increase storm surge resistance and minimize the effects of any barge collision. |
| 04/2018 - 04/2019 | I-220 to Barksdale AFB Connector Design-Build Procurement, Bossier Parish, LA (LADOTD) Ms. Evans is serving as Principal-in-Charge for Volkert’s team as they completed preliminary construction cost estimates and reviewed preliminary engineering layouts from LA DOTD to help assess impacts, constructability design issues. She also helped produce the Performance Specifications, worked with LA DOTD staff in each category for project specific design issues to be addressed. She also assisted in the preparation of the Public Information Meetings and the One-on-One meetings with the shortlisted Design-Build teams for this \$71.8 M Design-Build project. State Contract No. 4400004915 TO 5, S.P. No. H.003370. |
| 09/2020 – 11/2022 | 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 (LADOTD) Ms. Evans served as Principal-in-Charge for this project that consisted of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Volkert provided all necessary engineering services as part of this Design-Build/Owner Verification project. This included design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services. SP No. 4400019680, S.P. No H.013897. |
| 12/2017 - 12/2020 | Causeway Shoulder Bay Design, Jefferson and St. Tammany Parishes, LA (Greater New Orleans Expressway Commission) Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders, comprising 12 “shoulder bays,” will provide a safe space for disabled vehicles to pull over out of traffic. They will also increase safety for motorists and emergency personnel in the event of a crash. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana. Mrs. Evans served as Project Principal and Project Manager for this project. |

Firm employed by: Volkert, Inc.

Jonathan Gambino, PE, PTOE, RSP1

Senior Project Engineer / Traffic

Years of relevant experience with this employer

2

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 | 9/30/2023

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Mr. Gambino will serve as Senior Project Engineer for the duration of this contract. Mr. Gambino fulfills MPR's 3 & 4.

Experience dates
(mm/yy-mm/yy)

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

10 years of experience

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)
- ▼ ATSSA Flagger Certification
- ▼ ATSSA Traffic Control Technician Certification
- ▼ Traffic Engineering Analysis Process & Report, Module 1, 2, 3 (2019)

07/2021 - 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 queueing 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 queueing on to the interstate. Mr. Gambino was responsible for coordinating a significant amount of data collection such as 7-day volume and classification counts, a speed study, travel time study, and field observations. This information will be input into a VISSIM simulation model and calibrated to match the field conditions. This model will be used to help identify the best alternatives to improve capacity, increase safety, and reduce delay the Interchange at I-10 and LA 42 in both the interim and long-term stages.

2017 - 2021

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

| Firm employed by: Volkert, Inc. | |
|-----------------------------------|--|
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). |
| 02/2020 -11/2021 | 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. |
| 10/2015 - Ongoing | MacArthur Interchange Completion Phase II, Jefferson Parish, LA (LADOTD) 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. |
| 08/2017 - 02/2020 | Plank Road, East Baton Rouge Parish, LA (Baton Rouge Metropolitan Airport) Mr. Gambino served as Traffic Engineer for the design of Plank Road (the new alignment). This is project is to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. This project is an Airport project, funded by FAA, but the road will be transferred to LA DOTD. |
| 09/2020 - 09/2021 | Oak Harbor Bridge Repair for LADOTD 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 LADOTD to authorize the in-place repair. As a subconsultant to Kort Volkert reviewed as-built drawings and current inspection reports for the bridge prior to design, participated in field visits to perform damage assessments, and prepared a recommendation report that detailed the damages and load rating analysis to verify current capacity with current stresses on the structure. Volkert also provided as needed construction administration during the repairs. |
| 06/2017 - 06/2018 | 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.

Alyssa Bienes, PE

Project Engineer / Traffic

Years of relevant experience with this employer

1

Years of relevant experience with other employer(s)

5

Degree(s) / Years / Specialization

BS | 2017 | Civil Engineering

Year registered

2021

Active registration number / state / expiration date

45767 | LA | 3/31/2024

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Ms. Bienes will serve as Project Engineer for the duration of this contract. Ms. Bienes fulfills MPR # 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 specified in the applicable MPR(s).

6 years of experience

Ms. Bienes joined Volkert in 2021, she has experience in the Transportation/Traffic Engineering Field including signal warrant analysis, data collection, traffic impact analysis, roundabout analysis, crash data analysis and safety studies, modeling and traffic signal design. She is proficient in the use of AutoCAD, Adobe Illustrator, Synchro 8, and Highway Capacity Software. She has experience using VISSIM and MicroStation. She has three years of experience in assisting professional engineers in high profile projects in the Transportation/Traffic Engineering field. She has prepared figures, performed QA/QC, conducted field observations and inspections, assisted in writing reports for safety studies and an Interchange Modification Report (IMR). She is a member of the Institute of Transportation Engineers (ITE). Ms. Bienes' certifications include:

▼ ATSSA Flagger Certification

▼ Traffic Engineering Analysis Process & Report, Module 1, 2, 3 (2018)

▼ ATSSA Traffic Control Technician Certification

07/2021 - Ongoing

IMR Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LA (LA DOTD) | The interchange of I-10 at LA 42 (Highland Road) has been experiencing capacity issues as well as queueing 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 queueing on to the interstate. Ms. Bienes developed the Data Collection Reports and Phase 1 Deliverable. A particularly challenging aspect of the data collection process was the demand estimation which Ms. Bienes completed in direct coordination with LADOTD. The IMR also required a VISSIM model and Ms. Bienes is developing the model to meet LADOTD calibration requirements.

07/2021 – 07/2024 (est.)

SW Regional Airport Blvd & SW I Street | This project included the traffic study for the intersection of SW Regional Airport Rd (Hwy 12) at SW I St in Bentonville, Arkansas. The objective of the study was to evaluate the existing and projected operating conditions and develop improvements for the intersection. Ms. Bienes completed the traffic data collection, intersection analysis, development and analysis of alternatives. She also presented all findings in a report and has begun the signal design for the chosen build alternative.

Prime consultant name: Volkert, Inc.

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| Firm employed by: Volkert, Inc. | |
|--|--|
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). |
| 01/2020 – Ongoing | IH-35 Capital Express North The I-35 Capital Express North project proposes to add one non-tolled high-occupancy vehicle managed lane in each direction along I-35 from SH 45 North to US 290 East. Ms. Bienes helped incorporate comments on the signal plans. She also developed a system to ensure that all comments were addressed and logged. |
| <i>Prior to joining Volkert:</i> 2/2016 – 12/2018 | LADOTD, Loyola Interchange IMR Ms. Bienes was a project team member for an Interchange Modification Report in Kenner, LA. The interchange is recommended to be improved based on the relocation of the airport terminals which will divert traffic through this interchange. Ms. Bienes has worked on traffic volume development, including isolating airport traffic from background volumes and determining the origin of airport related trips. Worked on the VISSIM base model creation and report development. Aided in the preparation for and conduction of all public involvement events. Created summaries of all public involvement events. |
| <i>Prior to joining Volkert:</i> 2/2016 – 12/2018 | I-10 Environmental Assessment Ms. Bienes was a team member working on the project to increase capacity of I-10 in East and West Baton Rouge parishes. Ms. Bienes was responsible for safety tasks which included reviewing crashes and correcting crashes in DOTD master spreadsheet. Ms. Bienes also worked on the Enhanced Interchange Safety Analysis Tool tasks included dividing into segments, inputting cross section, roadside, ramp, traffic and crash data. Ms. Bienes completed Vissim tasks included inputting volumes and checking volume input and output. Ms. Bienes aided in field observations included collecting data regarding queue lengths and unmet demand at intersections of interest. Ms. Bienes conducted operational analysis of existing and projected conditions using Synchro Software. Ms. Bienes utilized a TransCAD model to develop a growth rate as well as redistribute trips on a modified interchange. |
| <i>Prior to joining Volkert:</i> 2/2016 – 12/2018 | Muddy Creek TIA Ms. Bienes was a team member working on the Traffic Impact Analysis (TIA) for a new residential development in Ascension Parish, LA. Ms. Bienes assisted in data collection including volume collection in the area of the proposed development. She led field observation tasks used to make decisions about sight distances. She conducted existing and projected conditions capacity analysis and roadway capacity analysis. She conducted turn lane warrants. |
| <i>Prior to joining Volkert:</i> 2/2016 – 12/2018 | Linear Park Ms. Bienes was a team member working on the Traffic Control Device Plan (TCDP) for the lane closures required for the ground/soil testing prior to the removing of transmission poles in the median of Convention Center Blvd in New Orleans, LA. Ms. Bienes aided in the design and production of TCDP to shift downbound vehicular traffic to the parking lane and close the median openings in the project area. |
| <i>Prior to joining Volkert:</i> 2/2016 – 12/2018 | Houma Mixed Use TIA Ms. Bienes was a team member working on the Traffic Impact Analysis (TIA) for a new mixed-use development in Houma, LA. Ms. Bienes assisted in data collection including volume collection in the area of the proposed development. She conducted existing and projected conditions capacity analysis and roadway capacity analysis. She conducted turn lane warrants. |
| <i>Prior to joining Volkert:</i> 2/2016 – 12/2018 | H. 013076.5-1 US 90 TMP Ms. Bienes aided in the Level 3 Transportation Management Plan (TMP) for bridge repairs on US 90 over I-10 in Calcasieu Parish, LA. Ms. Bienes collected crash data, reviewed individual crashes, created collision diagrams and conducted a full safety analysis of the area. |

Firm employed by: Volkert, Inc.

Ashley Beckendorf, PE

Project Engineer / Roadway Design

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 | 3/31/2023

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Ms. Beckendorf will serve as Project Engineer for the duration of this contract. Ms. Beckendorf fulfills MPR # 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 specified in the applicable MPR(s).

14 years of experience

Ms. Beckendorf has over 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, drainage design. For the past five plus years, she has managed and assisted with managing several projects of complex nature and succeeded in keeping on schedule and maintaining great project outcomes. Before her management experience she worked on the East Baton Rouge Greenlight Program and East Baton Rouge Parish Sanitary Sewer Overflow Program, beginning from the preliminary stages to design, on through construction. With her experience working with EBR through these projects, combined with her knowledge of engineering and managerial experience give her the ability to make a very effective manager. She has managed every aspect of projects including geotechnical engineering, surveying & mapping, environmental studies.

▼ ATSSA Flagger Certification

▼ Traffic Engineering Analysis Process & Report, Module 1, 2, 3 (2018)

▼ FHWA/NHI NEPA and the Transportation Decision Making Process, Course #142005 (2018)

06/2017 – 06/2018

I-10 (Williams Boulevard to Veterans Memorial Boulevard), and Loyola Drive to Williams Boulevard in Jefferson Parish, Louisiana for the Louisiana Department of Transportation and Development (LADOTD), c/o GEC, Inc. This project involved the design of a new subsurface drainage system. It has approximately six major crossings that outfall into Canal No. 3, which parallels the interstate in this area. These drainage systems not only serve as the roadway drainage, but they also drain large segments of residential areas of Jefferson Parish that are located to the north of I-10. This approach required careful coordination with Jefferson Parish and the LA DOTD to make sure that all water elevations and drainage assumptions used were accurate and that the completed design met all required design criteria.

05/2018 – 05/2019

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

| 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 specified in the applicable MPR(s). |
| 10/2015 - 09/2020 | MacArthur Boulevard in Jefferson Parish, Louisiana for the Louisiana Department of Transportation and Development (LADOTD), c/o SDR, Inc. This project involved the addition of new on and off-ramps and the demolition of an existing off-ramp to the West Bank Expressway in Jefferson Parish. The addition of these new structural elements required the relocation of the adjacent frontage road from Peters Road to Manhattan Blvd. The total project length was 1.947 miles including the ramps. Volkert was responsible for the design of the geometry for the entire project as well as the design of the relocated frontage road and its connection to the new on and off ramps and the existing tunnel and a right turn lane on Peters Road. This design included new subsurface drainage, sequence of construction in a congested area, and the development of preliminary and final roadway plans to be included in the overall project set. Volkert developed the horizontal and vertical geometry of the road and ramps as well as developing the corridor and determining the necessary right of way taking, sequence of construction, cross sections, and cost estimates. Volkert also designed the drainage system and assisting in the overall creation of the construction plans submittal. |
| 05/2019 - 12/2021 | I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LA DOTD) Ms. Beckendorf provided roadway design submittal review for Volkert's team. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consisted of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and included construction of four interchange ramps providing interchange connectivity for the new access road. The project included the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the over-pass of the KCS RR. The project terminus tied to a BAFB roadway project creating a new access location for the base. State Contract No. 4400016173, S.P. No. H.003370.6. |
| 05/2018 - 05/2019 | 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 LA 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 LA DOTD. |
| 10/2015 - 09/2016 | I-10: Highland Road to LA 73 Supplemental Agreement No. 2, East Baton Rouge and Ascension Parishes, LA (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 LA DOTD manual for Crash Data Analysis and crash1b software, pulling crash reports, analyzing the overrepresentation, and drawing crash diagrams. Lastly, she has assisted in the time travel study. State Contract No. 4400004915 SA 2, S.P. No. H.009250. |

Firm employed by: Volkert, Inc.

Ryan Ordeneaux, PE

Project Engineer / Roadway Design

Years of relevant experience with this employer

4

Years of relevant experience with other employer(s)

16

Degree(s) / Years / Specialization

BS | 2003 | Civil Engineering

Year registered

2015

Active registration number / state / expiration date

39476 | LA | 9/30/2023

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Mr. Ordeneaux will serve as Project Engineer for the duration of this contract.

Experience dates
(mm/yy-mm/yy)

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

20 years of experience

Mr. Ordeneaux has managed a variety of projects over his 20-year career including roadway design, bridge replacements, and airport design. This includes interstates, highway, and local roadway design; traffic control plan development; hydraulic improvements; and drainage improvement projects throughout Louisiana. He has served as a project estimator and also has project management and inspection experience.

▼ ATSSA Flagger Course in progress

▼ ATSSA Traffic Control Technician Course in progress

06/2017 – 06/2018

I-10 (Williams Boulevard to Veterans Memorial Boulevard), and Loyola Drive to Williams Boulevard in Jefferson Parish, Louisiana for the Louisiana Department of Transportation and Development (LADOTD), c/o GEC, Inc. Mr. Ordeneaux served as Project Engineer for this project. This project involved the design of a new subsurface drainage system. It has approximately six major crossings that outfall into Canal No. 3, which parallels the interstate in this area. These drainage systems not only serve as the roadway drainage, but they also drain large segments of residential areas of Jefferson Parish that are located to the north of I-10. This approach required careful coordination with Jefferson Parish and the LA DOTD to ensure that all water elevations and drainage assumptions used were accurate and that the completed design met all required design criteria.


05/2018 – 05/2019

LA 929 at LA 930 Roundabout, Ascension Parish, LA (Ascension Parish Government). Mr. Ordeneaux served as Lead engineer for this project. Volkert was assigned a task order for the Move Ascension program to develop plans for a Roundabout Highway 929 and Highway 930, Prairieville, LA. The project required a traffic analysis, development of construction plans, drainage improvements, lighting, topographic survey, ROW mapping, geotechnical services and SUE services.

05/2018 – 05/2019

Plank Road, East Baton Rouge Parish, LA, Baton Rouge Metropolitan Airport. Mr. Ordeneaux served as Lead Project Engineer for this project to relocate Plank Road along a new alignment. The project includes the design for a new 4 lane highway with J-turns. It also includes the design for additional lanes including sidewalks and widening lanes for complete street design along Harding and Hooper Road.

| Firm employed by: Volkert, Inc. | |
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| Experience dates (mm/yy-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 specified in the applicable MPR(s). |
| | Mr. Ordeneaux assisted in coordination with the survey, geotechnical engineering, and SUE services for this project. Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This project is a Baton Rouge Metropolitan Airport project, funded by FAA, but the road will be transferred to LA DOTD. Volkert is also providing coordination between sub-consultants, the airport, FAA, and LA DOTD. |
| 06/2013 - Ongoing | <p>Project Manager for Filmore South (Group A), final design services and construction phase services for Filmore South (Group B), and design services for Filmore South (Group C) and design services for Filmore North (Group D) for the City of New Orleans Department of Public Works in New Orleans, Louisiana.</p> <p>The City created the Filmore Road Recovery project to restore the area's aging infrastructure and includes most area streets for various type of improvement including full reconstruction, concrete panel replacement, patch/mill/overlay (resurfacing of asphalt streets) and sidewalk repairs over 80 blocks in the Filmore South Group area. Mr. Ordeneaux served as Project Manager for the construction phase services for Filmore South Group A & Filmore South Group B, and preliminary and final design services for Filmore South Group C and Filmore North Group D.</p> <ul style="list-style-type: none"> • Filmore South Group B (RR043) – Construction has completed on approximately 3,500 linear feet of full pavement replacement of several local streets including significant sections of Cartier Avenue and Owens Boulevard, including all new pavement, sidewalks, ADA handicapped ramps, new water lines, new sewer lines, lining of sewer services laterals, and new drainage lines, as well as incorporation of the outfalls from the adjacent Mirabeau Garden stormwater management and green infrastructure project, and special consideration of pavements near aged oak trees. • Filmore South Group C (RR044) – Design completed and we are entering the bidding phase for the project and it will consist of approximately 5,400 linear feet full pavement replacement of several local streets including Seville, Granada and Bancroft in the Filmore Group area north of Mirabeau Avenue. This will also include all new pavement, sidewalks, ADA handicapped ramps, new water lines, new sewer lines, lining of sewer services laterals, and new drainage lines, keeping in mind the recommendations of the Mirabeau Gardens stormwater management and green infrastructure project, as well as special consideration of pavements near aged oak trees. • Filmore North Group D (RR040) – Design is well under way and will consist of over 5,000 linear feet full pavement replacement of several local streets including Mithra St., Crescent Dr., Chamberlain Dr and Pratt Dr. This will also include all new pavement, sidewalks, ADA handicapped ramps, new water lines, new sewer lines, lining of sewer services laterals, and new drainage lines, keeping in mind the recommendations of the Mirabeau Gardens stormwater management and green infrastructure project, as well as special consideration of pavements near aged oak trees. |
| 09/2021 - 09/2022 | <p>Montz Drainage Improvements Project and the Evangeline Road at CN Railroad Box Culvert Projects, St. Charles Parish, LA. Mr. Ordeneaux served as Project Manager for this is project to improve the drainage in Montz, LA per the Montz Drainage Improvement plan. The Montz Drainage Improvements Project included the design for jack and bore steel pipes under KCS railroad and the design of a canal or alternative way to convey stormwater to the nearby pumpstation. The Evangeline Road/CN Railroad Project included the design for box culverts under Evangeline Road at the CN Railroad crossing located within the railroad ROW. Mr. Ordeneaux coordinated with the Master Drainage Plan designer, surveying, and geotechnical engineering for the projects and is overseeing the design, permitting, and construction administration for the proposed drainage improvements as per the drainage plan.</p> |

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| Firm employed by: Volkert, Inc. | | | |
| Neil Kantner, PE Project Engineer / Roadway Design | | Years of relevant experience with this employer | 4 |
| | | Years of relevant experience with other employer(s) | 44 |
| Degree(s) / Years / Specialization | BS 1976 Civil Engineering | Year registered | 1983 |
| Active registration number / state / expiration date | 20428 LA 3/31/2024 | Discipline | Civil |
|  <p>Contract role(s) / brief description of responsibilities: Mr. Kantner will provide civil and roadway engineering services for the duration of this contract.</p> | | | |
| Experience dates (mm/yy-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 specified in the applicable MPR(s). | | |
| 48 years of experience | <p>With over 48 years of transportation/utility experience, Mr. Kantner joined Volkert in 2017 to help manage the design review process as part of the Volkert Oversight Verification Team (OVT) assigned to multiple Louisiana Department of Transportation Design-Build and P3 projects. He has in-depth experience in the review and evaluation of roadway design, utility data evaluation and conflict review analysis. Mr. Kantner began his career in Baton Rouge as a highway engineer with HNTB. He continued his career in transportation engineering with firms in Orlando, FL before joining the Georgia DOT in 1997. He served as the Georgia DOT District 1 Utility Engineer for 4 years managing multiple utility relocation processes including utility coordination, relocation plan review and construction conflict resolution. Prior to this role, Mr. Kantner served as the District Design Engineer responsible for all District 1 road design projects and design office resource management. After his GDOT tenure, he continued in a consultant utility coordination/review role with AMEC Foster Wheeler serving the GDOT District 1 Utility Office.</p> <p>▼ ATSSA Flagger Certification ▼ ATSSA Traffic Control Technician Certification</p> | | |
| 08/2020 – 08/2023 (est.) | <p>I-10 & I-12 Interchange Modifications: I-10 & I-12 College Drive Flyover Ramp, East Baton Rouge Parish (LADOTD) Mr. Kantner serves as the Deputy Project Manager responsible for coordination of the design review process for project submissions by the Design Build Team. This assignment involves managing the workflow of reviews to acceptance/approval. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the I-10 & I-12 Interchange Modification Design-Build Project which provides for reconstruction of I-10 WB and I-12 WB and the addition of a new I-12 WB ramp to College Drive. This includes the development of an IMR, construction plans, bridge replacement plans, and project staging plans. As the OVT, Volkert provides guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed. State Contract No. 4400019680, S.P. No. H.013897</p> | | |
| 05/2019 – 07/2022 | <p>I-220/I-20 Interchange Improvements to BAFB Access Design-Build, Bossier Parish, LA (LA DOTD) Mr. Kantner served as the Deputy Project Manager</p> | | |

| Firm employed by: Volkert, Inc. | |
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| Experience dates (mm/yy-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 specified in the applicable MPR(s). |
| <i>Continued</i> | responsible for coordination of the design review process for project submissions by the Design-Build Team. This assignment involved managing the workflow of reviews to acceptance/approval. He was responsible for all design oversight on this \$71.8M Design-Build project. The I-220/I-20 Interchange Improvement and BAFB Access project in Bossier Parish consisted of the extension of I-220 to the south over I-20 as a limited access 4-lane arterial to a new terminus on Barksdale Air Force Base (BAFB) and included construction of four interchange ramps providing interchange connectivity for the new access road. The project included the construction of two sets of bridge structures, one set for the I-20 over pass and the second set for the 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. 4400004915 TO 5, S.P. No. H.003370. |
| 10/2011 - 03/2015 | I-10: Veterans Boulevard to Clearview Parkway in Jefferson Parish, LA (LA DOTD) Volkert provided construction contract administration and CE&I services for additional lanes on I-10 between Veterans Boulevard and Clearview Parkway in Metairie, Louisiana. The project consisted of adding lanes and full width shoulders in each direction to the existing roadway and bridges, increasing drainage capacity, cold planing asphaltic pavement, Class II base course, Superpave asphaltic concrete pavement, asphaltic concrete SMA wearing course, new roadway signing and lighting, sound barrier walls, slab span and girder span bridges, pavement markings, waterline relocation, sewer force main relocation, and related work. Mr. Carpenter provided field inspection on this project. Mr. Carpenter was responsible for inspecting pile driving operations, forming operations, reinforcing steel operations, and concrete placement, which included the inspection of embankment and base course, structural steel, reinforcing steel, structural concrete, and traffic control. State Contract No. 450-15-0099 |
| 09/2021 - 09/2026 (est.) | I-10 CMAR: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge Parishes (LADOTD) Mr. Kantner serves as the Deputy Project Manager responsible for management support of the design review process for project submissions by the CMAR (Construction Management at Risk) Design Team. This assignment involves processing the workflow of project plan and document reviews in the Prime contractor’s program management applications (InEight and Blue Beam Revu) to acceptance/approval. This assignment also includes compiling and transmitting all submission review comments for evaluation by both the CMAR Team and LDOTD staff. Volkert is responsible for providing select Engineering Design and Construction Support services for the I-10 CMAR Project which provides for reconstruction of I-10 WB and EB to add a lane in each direction and modify interchange ramps to support the roadway widening. As an LDOTD Support Team, Volkert provides guidance and support to the LADOTD Project Manager prior to and during reviews, attends project meetings, and addresses other assignments as directed. CEI services will be provided as construction contracts are awarded. State Contract No. 4400021740, S.P. No. H.004100. |
| 02/2020 - 09/2024 (est.) | LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements, Plaquemine Parish (LADOTD) Mr. Kantner serves as the Deputy Project Manager responsible for coordination of the design review process for project submissions by the P3 Team. This assignment involves managing the workflow of reviews to acceptance/approval. Volkert is responsible for providing all Engineering Design and Construction Support services including implementation of the Construction Quality Assurance Plan for the Belle Chasse Bridge & Tunnel Public Private Partnership (P3) Project which provides for the replacement of the Belle Chasse Tunnel and Judge Perez Lift Bridge with a new toll bridge. This includes the development of construction plans, bridge replacement plans, decommissioning of the Tunnel and development of O&M plans. As the OVT, Volkert provides guidance and support to the LADOTD Project Manager prior to and during reviews, develop review comments, attend project meetings, ensure that the DBT adheres to their contract, and address other assignments as directed. State Contract No. 4400018899, S.P. No. H.004791. |

Firm employed by: Volkert, Inc.

Stephen Heraty, PE

Project Engineer / Construction Administration

Years of relevant experience with this employer

20

Years of relevant experience with other employer(s)

1

Degree(s) / Years / Specialization

BS | 1997 | Civil Engineering

Year registered

2004

Active registration number / state / expiration date

31272 | LA | 9/30/2024

Discipline

Civil



Contract role(s) / brief description of responsibilities:

Mr. Heraty will serve as Project Engineer & Construction Manager 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 specified in the applicable MPR(s).

21 years of experience

Mr. Heraty has been with Volkert since 1998 and is responsible for assisting with engineering and CEI Services associated with civil and structural engineering projects. For over 10 years he has served as Project Engineer and Responsible Charge of CEI projects for the LADOTD. His experience includes work in design, bridge inspection and construction engineering and inspection. He is a member of the Gulf Region Intelligent Transportation Society. He is IMSA certified for Fiber Optics for ITS Level I & II as well as a certified Fiber Optics Installer. He also has been a certified bridge inspector since 2005.

02/2020 – 08/2024

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

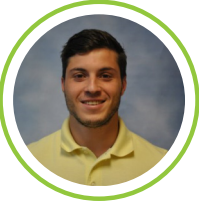
08/2014 - 2017

CEI Services for the I-10 from Veterans to Clearview Lane Additions in Jefferson Parish, Louisiana | Project Manager | Mr. Heraty was responsible for oversight of all construction and administration activities, as well as coordination with all local and state agencies. The project consists of adding lanes to the existing roadway and bridges, drainage structures, grading, cold planning asphaltic pavement, Class II base course, Superpave asphaltic concrete pavement, asphaltic concrete SMA wearing course, signing, lighting, sound barrier walls, slab span and girder span bridges, pavement markings, and related work.


03/2015 – 07/2017

I-10: French Branch Bridge – West Pearl River Bridge, Routes I-10, I-12, I-59, St. Tammany Parish, LA (LADOTD) | Volkert provides construction contract administration and CEI services for the clearing and grubbing, grading, drainage structures, cold planning asphaltic concrete, Class II Base Course, Superpave asphaltic concrete pavement, Portland Cement Concrete Pavement, and lime treatment. Mr. Heraty served as Construction and Inspection Engineer for this project.


| Firm employed by: Volkert, Inc. | |
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| Experience dates (mm/yy-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 specified in the applicable MPR(s). |
| 08/2006 - 08/2011 | I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans in Orleans and St. Tammany Parishes, Louisiana for the Louisiana DOTD The new bridge was designed for a 100-year life and built 300 feet to the east of the existing bridge. The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. The bridge was designed to include reinforced concrete walls to increase storm surge resistance and minimize the effects of any barge collision. Mr. Heraty served as Construction and Inspection Engineer for this project. |
| 08/2017 - 07/2020 | I-10: Highland Road to LA 73 Design-Build, East Baton Rouge and Ascension Parishes, LA (LADOTD) Sr. Construction and Inspection Engineer - Mr. Heraty serves as the Sr. Construction and Inspection Engineer for the Owner Verification Team. He is responsible for the Owner Verification Team's (OVTs) construction services and oversight related to the construction process on the Design-Build project. Mr. Heraty coordinates the OVT effort to verify that the project is being constructed in accordance with the LA DOTD Design-build Contract and Specifications. This project consists of upgrading a portion of I-10 in East Baton Rouge and Ascension Parish to a six-lane controlled access facility including construction of a new six-lane I-10 overpass at Highland Road. State Contract No. 4400004915 TO 4, S.P. No. H.009250. |
| 08/2006 - 08/2011 | CEI Services for the I-10 Twin Span Bridge Over Lake Pontchartrain Low Level Portions and Main Spans in Orleans and St. Tammany Parishes, Louisiana for the LADOTD The new bridge was designed for a 100-year life and built 300 feet to the east of the existing bridge. The bridge has an elevation of 30 feet, 21 feet higher than the existing bridge, with an 80-foot high-rise section near the Slidell side to allow for marine traffic and withstand a much higher storm surge. The 60-foot width of each span included three 12-foot lanes and two 12-foot shoulders on each side. As project engineer, Mr. Heraty was responsible for oversight of all construction and administration activities, as well as coordination with all local and state agencies. As assistant project engineer, Mr. Heraty was responsible for project administration of the reconstruction of the I-10 Twin Span Bridge Over Lake Pontchartrain project. State Contract Nos. 450-17-0025, 450-17-0028. |
| 08/2006 - 08/2011 | I-10 Twin Span Existing Bridge Demolition, LADOTD Orleans and St. Tammany Parishes, LA Project Administrator This project consisted of the removal, breaking up, transporting, and placing of all concrete and embedded reinforcing steel from spans of the I-10 Twin Span Bridge, which was damaged during Hurricane Katrina. The project also consists of constructing artificial reefs in Lake Pontchartrain. As Project Administrator, he was responsible for all aspects of this project. |


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| Firm employed by: Volkert, Inc. | | | |
| Gaston Ibarra, 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 2018 Civil Engineering | Year registered | 2019 |
| Active registration number / state / expiration date | 33983 LA 9/30/2023 | Discipline | Civil |
|  <p>Contract role(s) / brief description of responsibilities: Mr. Ibarra will provide Engineering Intern services for the duration of this contract.</p> | | | |
| Experience dates (mm/yy-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 specified in the applicable MPR(s). | | |
| 4 years of experience | Mr. Ibarra joined Volkert’s Baton Rouge office in July 2018 and graduated from LSU in December 2018. He took his fundamentals exam in October 2018. Since joining Volkert his experience has included roadway and bridge infrastructure design assistance. He has lived in Central and South America for approximately 19 years and fluently communicate verbally and written in both Spanish and English. | | |
| 02/2020 – 08/2024 (est.) | LA 23: Belle Chasse Bridge and Tunnel (HBI) Improvements Mr. Ibarra is serving as part of the QA/QC contract compliance team performing internal QA design audits 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 pro-vides 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. | | |
| 01/2020 – 01/2021 | Roundabout at Highway 929 and Highway 930 in Prairieville, LA for Ascension Parish Mr. Ibarra served as Project Intern 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. | | |
| 01/2018 – 09/2020 | Causeway Shoulder Bay Design, Jefferson and St. Tammany Parishes, LA (Greater New Orleans Expressway Commission) Mr. Ibarra served as Project Intern and provided quantity takeoffs during various stages of design. Volkert was selected to design essential and long-awaited shoulder additions. The bridge shoulders will provide a safe space for disabled vehicles to pull over out of traffic. They will also increase safety for motorists and emergency personnel in the event of a crash. This project was executed using the CMAR alternative delivery method, a first for the State of Louisiana. | | |

| Firm employed by: Volkert, Inc. | |
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| Experience dates (mm/yy-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 specified in the applicable MPR(s). |
| 05/2018 – 05/2019 | Plank Road, East Baton Rouge Parish, LA, Baton Rouge Metropolitan Airport Mr. Ibarra served as Project Intern for this 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 LA DOTD. |
| 07/2019 – 12/2019 | Formosa Heavyhaul Bridge Coastal Bridge Co., LLC, Statewide Louisiana Mr. Ibarra served as Project Intern for this project. Volkert is the prime consultant for this design-build project that involves the design of a continuous span bridge that is to hold extremely heavy loads crossing multiple lines of railroad tracks. It is a unique design that involved special design considerations for the bridge, retaining walls, crash walls, and the drainage design. It included a drainage design that incorporated trench drains to withhold extra heavy-duty loads. |
| 01/2022 - 01/2023 (est.) | Reconstruction of Chalmette Slip Design for the St. Bernard Port Harbor & Terminal District Mr. Ibarra is serving as engineering support assisting with the design of the super and substructures. Volkert was selected as Design Engineer and during the early design report development it became clear that the owner had more scope than available dollars. With TIGER Grant funding all funds need to be utilized and it was unfeasible to combine traditional bid alternatives to achieve this. Volkert requested that the project be considered for CMAR procurement and the owner agreed. 15% Design documents and alternatives were provided for the CMAR contractor procurement. Boh Bros. was selected as the CMAR contractor and the pilot piling package for a test pile is under negotiation and design at 60%. Construction should begin in mid-2020. Volkert is responsible for design, partnering, independent cost estimating and working with the contractor for Value Engineering. |

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| Firm employed by: Volkert, Inc. | | | |
| Parker Scheuermann, EI Project Engineer Intern | | Years of relevant experience with this employer | 2 |
| | | 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 3/31/2023 | Discipline | Civil |
|  <p>Contract role(s) / brief description of responsibilities: Mr. Scheuermann will provide Engineering Intern services for the duration of this contract.</p> | | | |
| Experience dates (mm/yy-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 specified in the applicable MPR(s). | | |
| 2 years of experience | Mr. Scheuermann joined Volkert 2020 after earning his degree in Civil Engineering. He provides civil engineering support on a variety of projects, including document control. | | |
| 09/2019 – 07/2020 | 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. | | |
| 01/2020 – 01/2021 | 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. | | |
| 05/2018 – 05/2019 | Plank Road, East Baton Rouge Parish, LA, Baton Rouge Metropolitan Airport Mr. Scheuermann served as Project Intern making weekly visits for this project to relocate Plank Road along a new alignment. The project includes ROW acquisition and all the design for a new 4 lane highway with J-turns. It also includes ROW acquisition and all the design for additional lanes along Harding and Hooper Road. It also includes a new lighting system and new signalized intersection. Volkert is providing design, environmental permitting, and ROW acquisition for the relocation of Plank Road on a new alignment. This project is an Airport project, funded by FAA, but the road will be transferred to LA DOTD. Volkert is also providing coordination between sub-consultants, the airport, FAA, and LADOTD. | | |

| Firm employed by: Volkert, Inc. | |
|-----------------------------------|--|
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s). |
| 06/2017 – 06/2018 | I-10 (Williams Boulevard to Veterans Memorial Boulevard), and Loyola Drive to Williams Boulevard in Jefferson Parish, Louisiana for the Louisiana Department of Transportation and Development (LADOTD), c/o GEC, Inc. Mr. Scheuermann helped with redesign of Diversion Sequence of Construction sheets for this project. This project involved the design of a new subsurface drainage system. It has approximately six major crossings that outfall into Canal No. 3, which parallels the interstate in this area. These drainage systems not only serve as the roadway drainage, but they also drain large segments of residential areas of Jefferson Parish that are located to the north of I-10. This approach required careful coordination with Jefferson Parish and the LA DOTD to ensure that all water elevations and drainage assumptions used were accurate and that the completed design met all required design criteria. |
| 08/2019 – 08/2020 | MacArthur Interchange Completion, Phase II in Jefferson Parish, Louisiana for the Louisiana Department of Transportation and Development (LADOTD), c/o SDR Engineering Consultants, Inc. Mr. Scheuermann assisted in the design for the permanent signing and pavement markings. The project included widening for Peters Road and South Frontage Road from Peters Road to Manhattan Boulevard. It also included the design of a proposed on-ramp and off-ramp to the Westbank Expressway. The design of signage included South Frontage Road, Peters Road, and the elevated ramps including all Westbank Expressway structures affected by the proposed ramp modifications. The signage and pavement markings were designed using the latest edition of the MUTCD and the DOTD Roadway Design Manual. |
| 3/2021 - 6/2022 | 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. |
| 10/2021 - 3/2023 (est.) | Crooked Creek, ARDOT Mr. Scheuermann designed the alignment, road geometry, typical sections, profile, and cross sections using Inroads v8i. Assisted in the plan preparation. |

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| Firm employed by: GRAM Traffic Counting, Inc. | | | |
| Stacie Bittner <i>Project Manager / Traffic Data Collection</i> | | Years of relevant experience with this employer | 6 |
| | | Years of relevant experience with other employer(s) | 6 |
| Degree(s) / Years / Specialization | AA 2012 Accounting | Year registered | N/A |
| Active registration number / state / expiration date | N/A | Discipline | N/A |
|  <p>Contract role(s) / brief description of responsibilities: Ms. Bittner will perform traffic data collection for the duration of this contract.</p> | | | |
| Experience dates (mm/yy-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 specified in the applicable MPR(s). | | |
| 6 years of experience | Ms. Bittner has 6 years of experience and serves as President/Chief Operating Officer at GRAM Traffic Counting, Inc. | | |
| 04/2022 - 05/2022 | IH 35, HDR, Inc., Austin, Texas: Project Manager & Field Coordinator. Mrs. Bittner monitored and managed the successful completion of this project, which included 28-day main lane basic classification counts, 3-day ramp volume counts, and coupled turning movement counts along IH 35 from Stassney Ln to US 183 North. Mrs. Bittner coordinated with the Prime and two field teams to ensure proper, safe, accurate, and efficient data collection. | | |
| 10/2019 - 10/2019 | SH 46, RPS, New Braunfels, Texas: Project Manager & Field Coordinator. Mrs. Bittner monitored and managed the successful completion of this project, which included turning movement counts and 24-hour volume counts along SH 46 in New Braunfels, as well as video classification counts and an origin and destination study around the IH 35 & SH 46 interchange. Mrs. Bittner coordinated with the Prime and three field teams to ensure proper, safe, accurate, and efficient data collection. | | |
| 09/2019 - 09/2019 | US 183 South, HDR, Inc., Austin, Texas: Project Manager. Mrs. Bittner monitored and managed the successful completion of this project, which included travel time runs along US 183 South from SH 71 to SH 45 SE, as well as turning movement counts and 24-hour bi-directional volume counts at multiple locations. Mrs. Bittner coordinated with the Prime and field team to ensure proper, safe, accurate, and efficient data collection. | | |

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| Firm employed by: GRAM Traffic Counting, Inc. | | | |
| Randall Smith <i>Field Supervisor / Traffic Data Collection</i> | | Years of relevant experience with this employer | 5 |
| | | Years of relevant experience with other employer(s) | 13 |
| Degree(s) / Years / Specialization | N/A | Year registered | N/A |
| Active registration number / state / expiration date | N/A | Discipline | N/A |
|  <p>Contract role(s) / brief description of responsibilities: Mr. Smith will perform field supervision and traffic data collection for the duration of this contract.</p> | | | |
| Experience dates (mm/yy-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 specified in the applicable MPR(s). | |
| 6 years of experience | | Mr. Smith has 18 years of experience in field supervision and traffic data collection and serves as the Houston Branch Manager & Field Supervisor for GRAM Traffic Counting, Inc. | |
| 02/2020 - Ongoing | | Fort Bend County Traffic Count Services, Fort Bend County, Texas: Field Supervisor. Mr. Smith supervised and performed field collection for the successful completion of this project, which includes numerous 24-hour volume approach counts for single-lane and multi-lane approaches, as well as 24-hour classification, gap, and speed counts for single-lane and multi-lane approaches at various locations around Fort Bend County. Mr. Smith maintains proper protocols and procedures to ensure the safe and accurate data collection. | |
| 02/2019 - 03/2019 | | SH 288, Almeda Genoa Contractors, Harris County, Texas: Field Supervisor. Mr. Smith supervised and performed field collection for the successful completion of this project, which included 4-hour bi-directional and uni-directional volume counts along SH 288 in Harris County. Mr. Smith maintained proper protocols and procedures to ensure the safe and accurate data collection. | |
| 03/2019 - 03/2019 | | ICH Project, Walker Consultants, Houston, Texas: Field Supervisor. Mr. Smith supervised and performed field collection for the successful completion of this project, which included weekday and weekend turning movement counts for various collection periods along Allen Parkway and Dallas Street. Mr. Smith maintained proper protocols and procedures to ensure the safe and accurate data collection. | |

SECTION 17: FIRM EXPERIENCE

- ▼ VOLKERT
- ▼ GRAM



VOLKERT

17. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Describe the project including the firm's role and members involved. [Highlight staff to be used in this proposal.]* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

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|---|---|---|--------------------|
| Firm name | Volkert, Inc. | Past Performance Evaluation Discipline(s)* | Traffic |
| Project name | IMR I-10 at Highland Traffic Study | Firm responsibility (prime or sub?) | Prime |
| Project number | H.0092580 | Owner's name | LADOTD |
| Project location | Baton Rouge, LA | Owner's Project Manager | Peggy Jo Paine, PE |
| Owner's address, phone, email | 1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1065, peggy.paine@la.gov | | |
| Services commenced by this firm (mm/yy) | 09/2016 | Total consultant contract cost (\$1,000's) | \$2.3M |
| Services completed by this firm (mm/yy) | 07/2020 | Cost of consultant services provided by this firm (\$1,000's) | \$2.3M |

This project consisted of providing engineering and related services required to widen existing I-10 to the median side from a four-lane freeway to a six-lane freeway from Highland Rd. to LA 73 (7 miles) including alternate pavement design for travel lanes and inside shoulders, and the rehabilitation of existing travel lanes and outside shoulder. There were 4 bridges on this project that were widened or replaced. Volkert was the lead design engineer and served as manager of design for the entire project by supervising all of the sub-consultants for the project. These included geotechnical, surveying, and subsurface utility engineering (SUE) sub-consultants. As manager of the design, Volkert was responsible for schedule and flow of all design fees to the sub-consultants consistent with accomplishment of the price centers.

- **Original Contract:** Pre-construction services including 30% preliminary roadway and bridge design. Bridge inspections were also performed for each of the 4 bridges within the project limits. The bridge inspections included in-depth field investigation to determine the structure health and its serviceability. Dual existing bridges over LA 42 (Highland Road), Bayou Manchac and LA 73 required comprehensive evaluation reports to determine as to whether each structure will need to be widened or replaced. The LA 928 structure over I-10 was evaluated for the widening of I-10 and all required rehabilitation work identified. 30% preliminary bridge plans were prepared in accordance with the evaluations and DOTD's final decision. (09/2012 – 11/2013)
- **Supplemental Agreement No. 1:** pre-construction services included the completion of 100% preliminary roadway and bridge design plans, as well as the development of 100% final roadway, bridge, and lighting design plans.
- **Work Order No. 1:** providing traffic counts at 5 locations to determine temporal volume variation, peak weekdays/weekends, peak periods, peak hours, and turning movement counts.
- **Supplemental Agreement No. 2:** Volkert was contracted to perform and prepare an Interstate Modification Report (IMR) to analyze the existing roadway network surrounding the LA 42 (Highland Road) interchange at Interstate I-10. The project involved a significant amount of data collection such as 7-day volume and classification counts, a speed study, travel time study, field observations, and a safety/crash study along 5 corridors and 10 intersections. This information will be input into a VISSIM simulation model 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.

Staff to be used in this proposal:

- ▼ Janet Evans, PE, MBA
- ▼ Jonathan Gambino, PE, PTOE, RSP¹
- ▼ Alyssa Bienes, PE
- ▼ Ashley Beckendorf, PE
- ▼ Gaston Ibarra, EI
- ▼ Parker Scheuermann, EI

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| Firm name | Volkert, Inc. | Past Performance Evaluation Discipline(s)* | Traffic / Road |
| Project name | I-10 Widening Design/ Williams Blvd. Interchange to Veterans Blvd. Interchange | Firm responsibility (prime or sub?) | Sub |
| Project number | H.003074.5 | Owner's name | LADOTD c/o GEC, Inc. |
| Project location | Jefferson Parish, LA | Owner's Project Manager | Phillip Meyer, GEC Inc. |
| Owner's address, phone, email | 8282 Goodwood Blvd., Baton Rouge, LA 70806; (225) 612-3000 | | |
| Services commenced by this firm (mm/yy) | 06/2017 | Total consultant contract cost (\$1,000's) | \$663,770 |
| Services completed by this firm (mm/yy) | 08/2018 | Cost of consultant services provided by this firm (\$1,000's) | \$N/A |

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.

Staff to be used in this proposal:

- ▼ Janet Evans, PE, MBA
- ▼ Jonathan Gambino, PE, PTOE, RSP¹
- ▼ Ashley Beckendorf, PE



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|---|--|---|------------------|
| Firm name | Volkert, Inc. | Past Performance Evaluation Discipline(s)* | Road |
| Project name | I-10 & I-12 Interchange Modifications: I-10 & I-12 College Drive Flyover Ramp | Firm responsibility (prime or sub?) | Prime |
| Project number | H.013897 | Owner's name | LADOTD |
| Project location | East Baton Rouge Parish, LA | Owner's Project Manager | Catherine Mastin |
| Owner's address, phone, email | 1201 Capitol Access Road, Baton Rouge, LA 70802; 225-379-1065, catherine.mastin@la.gov | | |
| Services commenced by this firm (mm/yy) | 09/2020 | Total consultant contract cost (\$1,000's) | \$500,000 (est.) |
| Services completed by this firm (mm/yy) | 11/2022 (est.) | Cost of consultant services provided by this firm (\$1,000's) | \$49,840 |

The project consists of modifying the I-10 West/College Drive exit into separate I-12 West and I-10 West exits. Motorists traveling westbound on I-12 will exit to College Drive between the I-12 West/I-10 East ramp and the I-12 West/I-10 West merge. Motorists traveling westbound on I-10 will exit to College Drive between Essen Lane and the I-10 West/I-12 West merge to join the I-12 West/College Drive ramp creating a west bound two-lane ramp parallel to and physically separated from I-10 West ending at College Drive. This project and three other significant infrastructure projects are being funded through the state's first issuance of GARVEE bonds, which are special bonds that are repaid using federal funds allocated to Louisiana.

Volkert is providing all necessary engineering services as part of this Design-Build/Owner Verification project. This includes design reviews for bridges, roads, hydraulics, electrical and ROW Acquisition efforts as well as contract administration, scheduling, document control, and construction phase services.

Staff to be used in this proposal:

- ▼ Janet Evans, PE, MBA
- ▼ Ashley Beckendorf, PE
- ▼ Stephen Heraty, PE
- ▼ Gaston Ibarra, EI



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|--|--|--|--|
| Firm name | Volkert, Inc. | Past Performance Evaluation Discipline(s)* | Traffic / Road |
| Project name | US 190 W Roundabouts | Firm responsibility (prime or sub?) | Sub |
| Project number | N/A | Owner's name | St. Tammany Parish c/o Richard C. Lambert, LLC |
| Project location | St. Tammany Parish, LA | Owner's Project Manager | Daniel P. Hill, PE, Director of Public Works |
| Owner's address, phone, email | 21454 Koop Dr., Building B Mandeville, LA 70471; 985-898-2557; dphill@stpgov.org | | |
| Services commenced by this firm (mm/yy) | 04/2022 | Total consultant contract cost (\$1,000's) | N/A |
| Services completed by this firm (mm/yy) | 04/2023 (est.) | Cost of consultant services provided by this firm (\$1,000's) | \$202,000 |

The US 190 W corridor in Slidell between Northshore Boulevard and US 11 carries a large volume of traffic. There are several intersections that see increased congestion, accidents, and limited maneuverability due to the traffic traversing US 190. This project will install roundabouts at key intersections to alleviate some of the congestion and improve the flow of traffic. Volkert will be providing services for Westminster Drive except for drainage, and will be providing the sequence of construction for the total project

The team will submit plans for all review stages required by LADOTD and as needed to verify concept, constructability, and accuracy of design along with associated reports, cost estimates, conclusions, calculations, and recommendations.

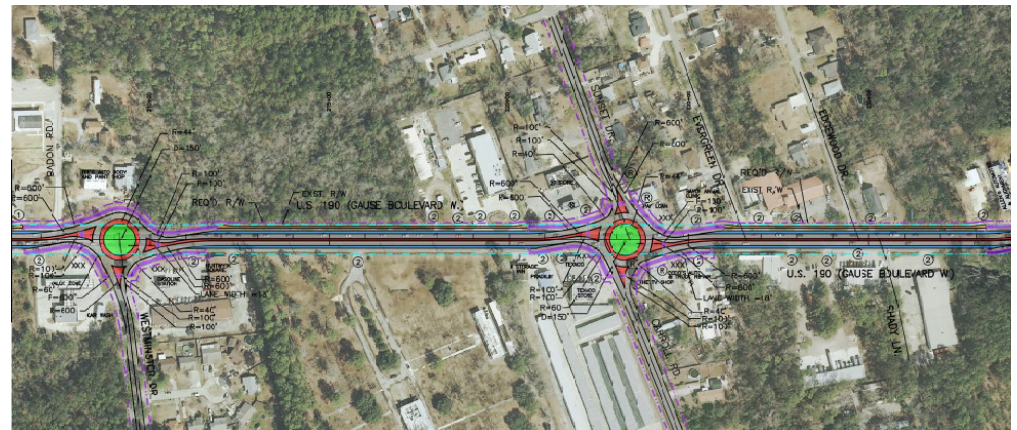
Conversion of intersections into single lane roundabouts at the following US 190 intersections:

- Westminster Dr.
- Maris Stella Street
- Carroll Rd/Sunset Dr.

A second alternative for Carroll Rd/ Sunset Dr will be developed with an eastbound slip lane.

Staff to be used in this proposal:

- ▼ Janet Evans, PE, MBA
- ▼ Jonathan Gambino, PE, PTOE, RSP¹
- ▼ Alyssa Bienes, PE
- ▼ Ashley Beckendorf, PE
- ▼ Gaston Ibarra, EI



| | | | |
|--|---|--|-----------------------------|
| Firm name | Volkert, Inc. | Past Performance Evaluation Discipline(s)* | Traffic |
| Project name | LA 929 at LA 930 Roundabout | Firm responsibility (prime or sub?) | Prime |
| Project number | N/A | Owner's name | Ascension Parish Government |
| Project location | Ascension Parish, LA | Owner's Project Manager | Tacie Rabalais, PE |
| Owner's address, phone, email | 42077 Churchpoint Rd Gonzales, LA 70737, LA 70737; 225-450-1386; trabalais@apgov.us | | |
| Services commenced by this firm (mm/yy) | 05/2018 | Total consultant contract cost (\$1,000's) | \$1.4M (est.) |
| Services completed by this firm (mm/yy) | 11/2019 | Cost of consultant services provided by this firm (\$1,000's) | \$421,000 |

This project, part of the Move Ascension initiative, was to develop plans for a single-lane asphalt Roundabout Highway 929 and Highway 930, Prairieville, LA.

Volkert was assigned a task order to develop plans for a single-lane asphalt Roundabout Highway 929 and Highway 930, Prairieville, LA. The roundabout will replace the existing stop-controlled intersection and consists of a single lane asphalt roundabout. The roundabout was designed through SIDRA, AASHTO, and Louisiana DOTD standards. Volkert provided all aspects of the engineering related to the traffic, geometrics, corridor development, lighting design, and drainage.

Staff to be used in this proposal:

- ▼ Janet Evans, PE, MBA
- ▼ Jonathan Gambino, PE, PTOE, RSP¹
- ▼ Ashley Beckendorf, PE
- ▼ Gaston Ibarra, EI
- ▼ Parker Scheuermann, EI



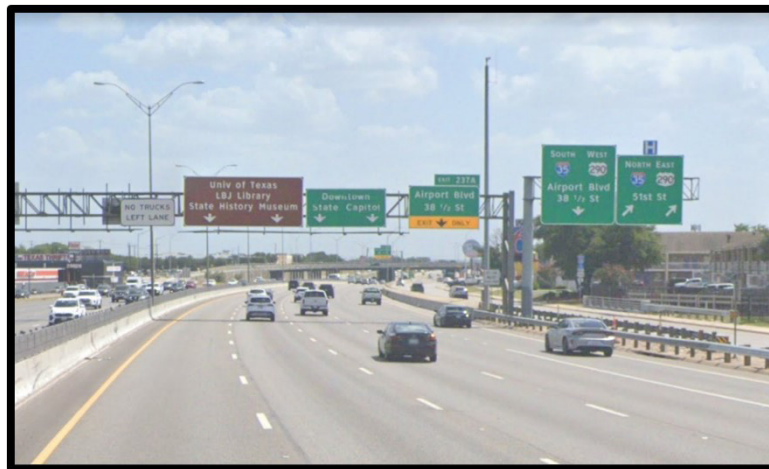
| | | | |
|--|---|--|-------------------------|
| Firm name | GRAM Traffic Counting, Inc. | Past Performance Evaluation Discipline(s)* | Traffic Data Collection |
| Project name | I-35 Remodeling Study – 2022 | Firm responsibility (prime or sub?) | Sub |
| Project number | TXDOT 48-9IDP5006 | Owner's name | HDR Engineering |
| Project location | Austin, TX | Owner's Project Manager | Matthew Best |
| Owner's address, phone, email | 504 Lavaca St, Ste 900, Austin, TX 78626 / 512-904-3702 / Matthew.Best@hdrinc.com | | |
| Services commenced by this firm (mm/yy) | 04/2022 | Total consultant contract cost (\$1,000's) | N/A |
| Services completed by this firm (mm/yy) | 08/2022 | Cost of consultant services provided by this firm (\$1,000's) | \$353K |

The purpose of this project was to collect main lane basic classification counts, 3-day ramp volume counts, and coupled turning movement counts along IH 35 in Austin, between US 183 & Stassney Ln. Along the corridor, one hundred and three (103) intersections, ninety-five (95) ramp and frontage roads, and ten (10) main lane locations were collected for this project. The collection method for each site location was planned, evaluated, chosen, and executed based on years of experience and expertise.

GRAM Traffic Counting, Inc completed this project on time and on budget.

Staff to be used in this proposal:

- ▼ Stacie Bittner, Project Manager
- ▼ Randall Smith, Field Technician/Supervisor



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|---|--|---|--------------------------|
| Firm name | GRAM Traffic Counting, Inc. | Past Performance Evaluation Discipline(s)* | Traffic Data Collection |
| Project name | US 281 – Evant to Hico | Firm responsibility (prime or sub?) | Sub |
| Project number | 30901879.WA1 | Owner's name | WSP, USA |
| Project location | Evant to Hico, TX | Owner's Project Manager | Shalini Sankaranarayanan |
| Owner's address, phone, email | 1601 S MoPac Expy, Ste 325, Austin, TX 78746 / 737-703-38995/ Shalini.Sankaranarayanan@wsp.com | | |
| Services commenced by this firm (mm/yy) | 05/2022 | Total consultant contract cost (\$1,000's) | N/A |
| Services completed by this firm (mm/yy) | 05/2022 | Cost of consultant services provided by this firm (\$1,000's) | \$21K |

The purpose of this project was to collect main lane basic classification counts, 24-hour FHWA 13-bin classification counts, and turning movement counts along US 281 between Evant and Hico. Along the corridor, fourteen (14) intersections, twenty-five (25) basic classification count locations, and two (2) FHWA 13-Bin classification count locations were collected for this project. The collection method for each site location was planned, evaluated, chosen, and executed based on years of experience and expertise

GRAM Traffic Counting, Inc completed this project on time and on budget.

Staff to be used in this proposal:

- ▼ Stacie Bittner, Project Manager
- ▼ Randall Smith, Field Technician/Supervisor



| | | | |
|--|---|--|-------------------------|
| Firm name | GRAM Traffic Counting, Inc. | Past Performance Evaluation Discipline(s)* | Traffic Data Collection |
| Project name | Freeval Lane Closture Analysis: Major Metropolitan Areas | Firm responsibility (prime or sub?) | Sub |
| Project number | TM 70011.0001.30DAT – LADOTD Contract # 4400004011 | Owner's name | Arcadis |
| Project location | Shreveport, Baton Rouge, New Orleans, LA | Owner's Project Manager | Luis Alvergue |
| Owner's address, phone, email | 10352 Plaza Americana Drive Baton Rouge LA 70816 / 225-244-8701 / Luis.Alvergue@arcadis.com | | |
| Services commenced by this firm (mm/yy) | 10/2018 | Total consultant contract cost (\$1,000's) | N/A |
| Services completed by this firm (mm/yy) | 01/2019 | Cost of consultant services provided by this firm (\$1,000's) | \$75K |

The purpose of this project was to collect 2-day video classification counts for interstate mainlanes as well as 3-day automated tube classification counts along I-10, I-110, I-310, I-220, and I-49 in Shreveport, Baton Rouge, and New Orleans, Louisiana. Over one hundred and sixty (160) 2-day classification count locations and thirty-eight (38) 3-day classification count locations were collected for this project. The collection method for each site location was planned, evaluated, chosen, and executed based on years of experience and expertise.

GRAM Traffic Counting, Inc completed this project on time and on budget.

Staff to be used in this proposal:

- ▼ Randall Smith, Field Technician/Supervisor
- ▼ Vance Porfirio, Project Manager (Retired)



SECTION 18: APPROACH & METHODOLOGY



VOLKERT

18. Approach and Methodology:

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

HISTORY AND BACKGROUND OF RESPONDENT

Founded in New Orleans in 1925, Volkert continues to be ranked as one of the top consulting firms in the United States offering, engineering, environmental, program and construction management services. Volkert is rated as one of the top engineering, planning, and environmental consulting firms in the United States – ranking in the upper 1% of engineering design firms in the nation. ***The 2022 Engineering News Record ranks Volkert #88 of the Top 500 Design Firms in the United States.*** With office locations throughout the United States, its Professional Engineers and Planners, demonstrate a commitment to exceeding client expectations by providing engineering and planning expertise for projects of all sizes and complexities.

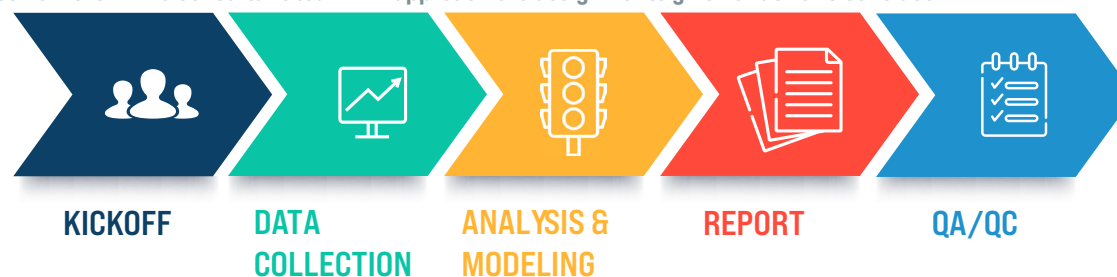


Volkert employs over 1,200 civil, structural, mechanical, and electrical engineers, land planners, environmental scientists, right-of-way specialists, bridge inspectors, technicians, and landscape architects. Volkert has maintained an office in the State of Louisiana continuously since 1964, and currently has permanent offices in New Orleans, Mandeville, Baton Rouge, and Shreveport. Many notable projects around the State have been managed or designed by our firm for local Parishes, Cities, Levee Boards, the LADOTD, and other Louisiana agencies during these 50+ years. Services for this project will be led out of Volkert's New Orleans office. As a large firm, Volkert provides depth of staff provided at all levels including DOTD experienced staff.

Volkert is a full-service, multi-disciplinary engineering, planning and environmental services firm with a long and successful history in support of public and private sector clients. Volkert is recognized as an industry leader for delivering innovative solutions for infrastructure and facility challenges. Our professionals demonstrate a commitment to exceeding client expectations by providing exceptional engineering expertise for projects of all sizes and complexities.

CONCEPTUAL PLAN OF ACTION

A conceptual plan of action that includes how the Prime Consultant team will approach the assignments given under this contract.



- 1. KICKOFF PHASE** | The first step will be to gather all available information that will help form the foundation and understanding of the existing conditions. This step includes a kick-off meeting with the appropriate representatives from LADOTD to discuss the items within a given task order. This may include discussion regarding data collection locations, previous or current studies or plans, and establishing project goals. The kick-off meeting will be conducted on-site and will include discussions utilizing aerial maps and other available mapping. The purpose will be to understand the project location and pin point areas to facilitate discussions. During this first phase of work the project management plan will be developed. The project management plan outlines how the project will be run, organizes the task of the team members, develops the quality control plan and establishes the communication line. During the kick-off-meeting we will discuss communication protocols and connect our team with the LADOTD Project Manager. We will develop the detailed project schedule to follow the Process and Reports procedures. We understand how important it is to always keep our clients informed of progress and will provide as a minimum monthly progress reports to LADOTD.
- 2. DATA COLLECTION PHASE** | Data collection will follow the process and reports procedure by first conducting the Initial Data collection effort. This will include either 7-day 24 hour counts or 48 hour counts as needed. Once the initial flow data has been collected a Peak Period Determination will be conducted to determine the project's peak periods. From there a report will be submitted to summarize the findings. The final data collection will include peak period counts, peak period observations, growth rate determinations, a geometric field review, and if needed, speed studies, travel time runs, and warrant analyses. Another integral part of developing a study is to collect all data that may be available from previous or on-going studies within the project area. All of this information is important in understanding how the project area operates. If the task order includes a Traffic Signal Inventory, Volkert will gather the Existing TSI information and compare the information to the TSIs located at each District. Volkert will perform a field inspection at each intersection. The inventory forms will be filled out and intersection sketches and pictures will be provided. Volkert will manually retrieve signal timing parameters from each cabinet at each intersection. The timing parameters will include all applicable parameters such as clearance intervals, actuated parameters, and coordinated parameters if applicable.
- 3. TRAFFIC ANALYSIS AND MODELING** | After the data collection efforts are completed and the data has been approved, the analysis phase can begin. This phase will consist of either an HCM option or a Vissim option depending on the project, and input from LADOTD. If the HCM Option is selected, Volkert will utilize the HCS to develop the existing conditions analysis. If the Vissim option is selected, Volkert is equipped to handle the microsimulation modeling efforts as well. If Vissim is used, the Process and Reports Procedure will be followed and a Phase 1 Report will be developed. Once the Phase 1 report has been approved, calibration will begin. The existing conditions model will be calibrated to match the field conditions and data collected in the second phase. Once this is completed and the models are calibrated to the AM and PM conditions, Volkert will use one of the approved methods to develop growth rates and project the traffic volumes to the No Build Design Year. With this information we can then determine where the weak spots are at an intersection or along a given corridor and review those areas for potential mitigations. These mitigations may include capacity improvement, safety improvements or a combination of both. Once the alternatives have been developed, a Build Year analysis will be conducted to compare the selected improvements to the No Build Conditions.

- 4. REPORT AND RECOMMENDATIONS** | The results of the study will be documented in a report that will give recommendations and basis for the results. The recommendations will be discussed and shown conceptually utilizing graphics including aerial mapping as applicable. All back up documentation will be included. The report will quantify and summarize the expected costs for the improvements as well as a comparison of other impacts as applicable. If the task order consists of signal design, an analysis of the roadway construction sequence will be performed to determine if temporary signals will be required. A capacity analysis will be conducted to determine the optimal phasing and timing. Preliminary plans will be developed with signal poles, signal heads, overhead signs, detection and cabinet location. A field inspection will be conducted at each intersection and the preliminary plans will be reviewed while in the field. Signal Plans will be developed using the latest LADOTD TSI form either to be included in another roadway project or as a standalone project.
- 5. QA/QC** | During this phase Volkert will develop our quality control plan. By company policy we have developed a requirement for establishing and implementing a quality control plan for all projects. We also have a quality assurance team that audits projects to insure the policy is being implemented. We will develop the plan and submit to LADOTD once specific tasks are identified. As an example, the quality control plan may start by checking the traffic collection equipment prior to installing to make sure it is functional and accurate. We will check the data it collects and compare it to other available data as a cross check. We will review the data to make sure it seems realistic as it relates to actual field knowledge. As the traffic data is analyzed and solutions start to surface Volkert will always keep in mind actual field conditions and check to make sure our recommendations based on computer models is workable in the real world.

Staffing / Location

Volkert's administrative office in New Orleans will lead this project and will be assisted by our staff in Baton Rouge, LA. The proposed staff is well versed in working with LADOTD and will be available as soon as the work begins.



To provide the DOTD with a well-rounded team, Volkert has teamed up with GRAM Traffic Counting, Inc. GRAM will provide traffic counting and field supervision services. This team will work together as one to help deliver the DOTD a successful project.



Project Coordination

Volkert will provide Project Management for all services awarded under contract. Stakeholder coordination with appropriate stakeholders will be coordinated with LADOTD staff and documented with minutes of meetings which will be distributed and saved in the project documentation. Stakeholder coordination will be a high priority item which will be monitored closely to aid in the successful timely completion of projects awarded under this contract.

Conclusion

The Volkert team is confident of its ability to support the Louisiana DOTD on this important initiative. We have developed a project team to meet your specific requirements. This team has a wealth of recent experience in providing Traffic Engineering Services to the Louisiana Department of Transportation and Development (DOTD). The Volkert team features qualified professionals in every work area. Our personnel possess all the necessary DOTD certifications and experience required for the project. The Volkert team personnel has recent relevant experience on similar projects and a long history of outstanding support for the Louisiana DOTD.

Our team appreciates your review of our qualifications, experience, and dedicated work ethic. We look forward to the opportunity to demonstrate further our capabilities in providing the requested services. We believe we represent the right choice for the Louisiana DOTD and eagerly anticipate the opportunity to support your efforts on this project.

SECTION 19: WORKLOAD

▼ VOLKERT

▼ GRAM



VOLKERT



19. Workload:

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

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

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

| Firm(s) | Past Performance Evaluation Discipline(s) * | State project number | Project name | Remaining Unpaid Balance** |
|---------------|---|--------------------------------------|--|----------------------------------|
| Volkert, Inc. | Road | H.003074; H.009087 | Route I-10: Williams Blvd. to Veterans Blvd. & Loyola Drive to Williams Blvd. – Sub-consultant, Jefferson | \$1,736.00 |
| Volkert, Inc. | Road | H.001309.5 | MacArthur Blvd. Phase II Final Plans – Sub-Consultant, Jefferson Parish, LA | \$77,678.00 (Project on Hold) |
| Volkert, Inc. | Bridge | H.004113 | I-12 to Bush LA 3241 (LA 435 to LA 40 / LA 41), - Sub Consultant, St. Tammany Parish, LA | \$48,558.00 |
| Volkert, Inc. | Bridge | H.011152.5 | I-12 Widening (US 190 to LA 59) Route I-12 – Sub Consultant, St. Tammany Parish, LA | \$22,851.00 |
| Volkert, Inc. | Traffic | H.009250, Contract No. 44-4787 | IMR I-10 Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LA | \$1,288,129.00 |
| Volkert, Inc. | Survey | Contract No. 44-17069 | Louisiana Watershed Initiative (LWI) Modeling Contract Region 3, Sub Consultant, Task Order 3 | \$104,654.00 |
| Volkert, Inc. | Survey | H.013284, Contract No. 44-017764 | 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 4 | \$217,867.00 |
| Volkert, Inc. | Survey | H.013073.5 | IDIQ Contract for Design of Safety Projects, Statewide with Majority of Work I Districts 04,05, and 58. Sub-Consultant; Greenwell Springs & Woodlake Sidewalks | No Open Task Orders |
| Volkert, Inc. | Bridge | H.015336 | IIJA Off-System Bridge Program District 04 | \$50,000.00 |
| Volkert, Inc. | Other | Contract No. 44-17328 | IDIQ Contract for Innovative Procurement Support Services, Statewide | No Open Task Orders |
| Volkert, Inc. | CEGI/OV | H.003370 | I-220/I-20 Interchange Improvements & Barksdale AFB Access, Bossier Parish, LA | \$54,386.00 |

| Firm(s) | Past Performance Evaluation Discipline(s) * | State project number | Project name | Remaining Unpaid Balance** |
|-----------------------------|---|--|--|----------------------------------|
| Volkert, Inc. | CEGI/OV | H.004791 | LA 23: Belle Chasse Bridge and Tunnel Replacement (HBI) Plaquemines Parish, LA | \$6,578,108.00 |
| Volkert, Inc. | CEGI/OV | H.013897.6 | College Drive Flyover Ramp. I-10/I-12 West & East Baton Rouge Parish, LA | \$1,433,514.00 |
| Volkert, Inc. | CEGI/OV | H.004100.6 | Phase I W. of Washington Street to Essen Lane (CEGI) Phase I Segment 01. W. of Washington Street to Acadian Thruway, Route I-18. East & West Baton Rouge Parishes, LA | \$8,638,988.00(E) |
| Volkert, Inc. | CEGI/OV | H.001234.6 | LA 1 Port Allen Canal Bridge Replacement (Phase 1) (HBI) (CEGI), West Baton Rouge Parish, LA – Subconsultant to Richard C. Lambert | \$653,443.00 |
| Volkert, Inc. | CEGI/OV | H.007811.6, H.000710.6, H.002273.6, and H.001352.6 | Comite Diversion Canal CEGI and Utility Relocation, East Baton Rouge Parish, LA – Subconsultant to Richard C. Lambert | \$456,912.00 |
| Volkert, Inc. | CEGI/OV | H.003003.6-2 | Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CEGI) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 1 – I-10: East Jct I-49 to LA 328, Lafayette Parish – Subconsultant to GEC | \$39,076.00 |
| Volkert, Inc. | CEGI/OV | H.002151.6 | Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CEGI) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 2 – Bayou Parc Perdue and Creek Bridges, Lafayette Parish– Subconsultant to GEC | \$75,501.00 |
| Volkert, Inc. | CEGI/OV | H.008145.6 | LA 1: Leeville to Golden Meadow, Phase 2 (CEGI), Lafourche Parish (Subconsultant to ECM) | \$3,000,000.00 |
| Volkert, Inc. | CEGI/OV | H.010601.6 | Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CEGI) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 3 – I-10 Widening LA 328 to LA 347, St. Martin Parish – Subconsultant to GEC | -\$12,318.00 |
| Volkert, Inc. | CEGI/OV | H.002868.6 | Retainer Contract 44-19950 IDIQ Contract for Construction Engineering and Inspection Services (CEGI) Statewide with Majority in District 03 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Mart, St. Mary, and Vermilion Parishes – Task Order 4 – I-49 S Ambassador Caffery/US 90 Interchange, Lafayette Parish– Subconsultant to GEC | \$579,540.00 |
| Volkert, Inc. | CEGI/OV | H.008145.6 | LA 1: Leeville to Golden Meadow SA 1 Fabrication (Subconsultant to ECM) | \$4,999,530.00 |
| GRAM Traffic Counting, Inc. | N/A | N/A | N/A | N/A |

SECTION 20: CERTIFICATIONS / LICENSES

▼ VOLKERT

▼ GRAM



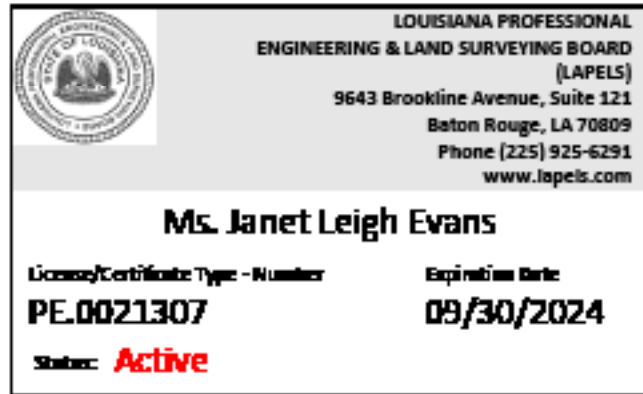
VOLKERT

20. Certifications/Licenses:

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

See attached.

Janet Evans, PE, MBA



Jonathan Gambino, PE, PTOE, RSP1

| | |
|--|-------------------|
|  | |
| LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) | |
| 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com | |
| Mr. Jonathan Michael Gambino | |
| License/Certificate Type - Number | Expiration Date |
| PE.0041496 | 09/30/2023 |
| Status: Active | |
| <p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p> | |



| | | |
|---|---|---|
|  | National Highway Institute |  |
| Certificate of Training | | |
| JONATHAN GAMBINO | | |
| <i>has participated in</i> | | |
| FHWA-NHI-142005 NEPA and the Transportation Decisionmaking Process | | |
| <i>hosted by</i> | | |
| LA DOTD/LTRC | | |
| Date: | November 12-14, 2019 | Hours of Instruction: 18 |
| Location: | Baton Rouge, LA | |
|  Instructor |  Local Coordinator | |
|  Instructor |  Michael Davies, Director National Highway Institute | |

Jonathan Gambino, PE, PTOE, RSP1

Transportation Professional Certification Board, Inc.

certifies that

Jonathan Michael Gambino

*has met all of the requirements established by the Certification Board
to use the title of*

Professional Traffic Operations Engineer

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 4433 issued in Washington, DC, USA*

3/18/18


Michael H. Park
Chair




Jeffrey F. Panati
Executive Director

Transportation Professional Certification Board, Inc.

certifies that

Jonathan M. Gambino

*has met all of the requirements established by the Certification Board
to use the title of*

Road Safety Professional

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 587 issued in Washington, DC, USA*

4/5/2021


Deborah Snyder
Chair




Jeffrey F. Panati
Executive Director

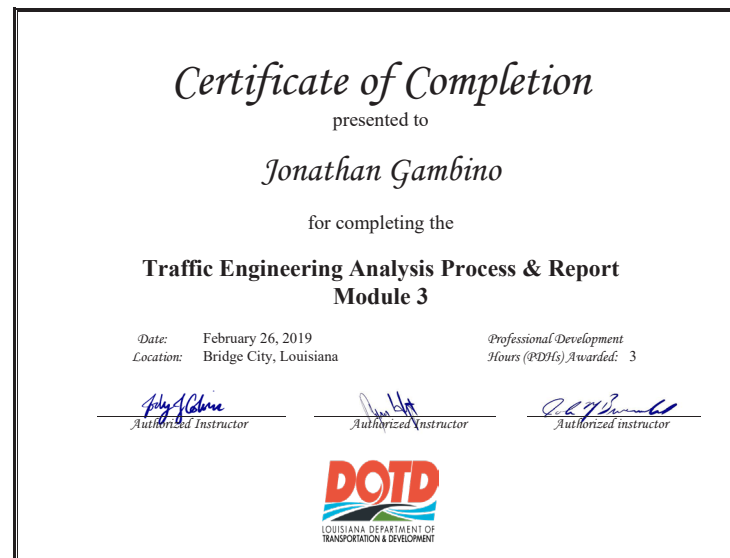
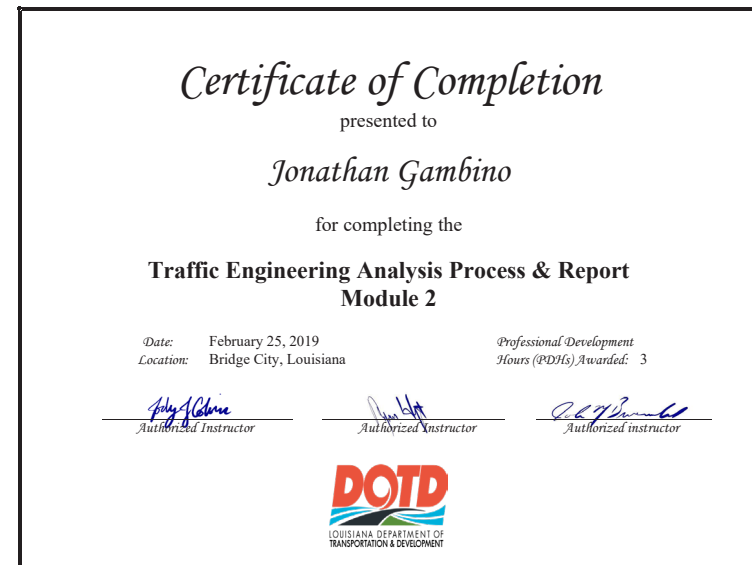
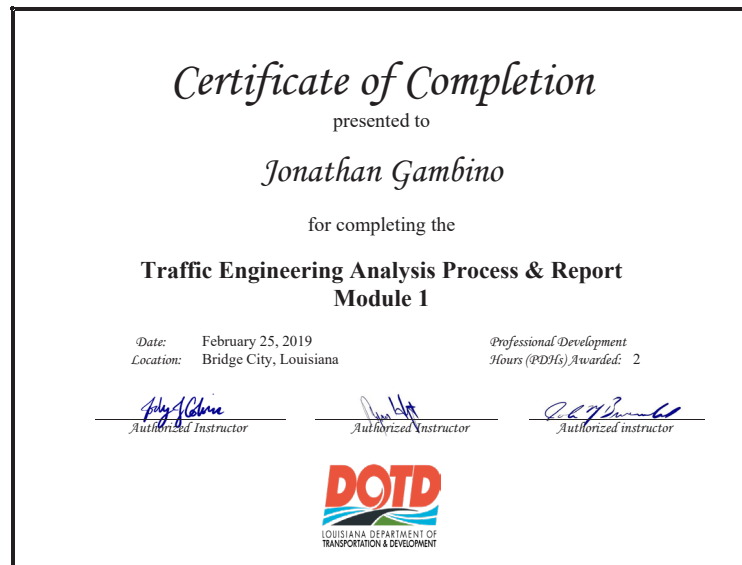
Mr. Jonathan M. Gambino, P.E., RSP1 PTOE MPRIIT

**Traffic Engineer
Volkert**


**Business Address (Preferred Mailing Address)
4141 Bienville St
Suite 102
New Orleans LA 70119
USA**

T: (504) 488-8002 F:


Jonathan Gambino, PE, PTOE, RSP1



Alyssa Bienes, PE

| | |
|---|--|
|  | LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com |
| Ms. Alyssa Maria Bienes | |
| License/Certificate Type - Number | Expiration Date |
| PE.0045767 | 03/31/2024 |
| Status: Active | |

| | |
|---|---|
|  American Traffic Safety Services Association SAFER ROADS SAVE LIVES | |
| <i>This is to affirm that</i> | |
| ALYSSA BIENES | |
| <i>has satisfied the requirements to be designated as a</i> | |
| CERTIFIED FLAGGER | |
| Issue Date 3/25/2022 | Debbie Purcella |
| Exp. Date 3/25/2026 | Instructor Name |
| State Issued LA |  |
| V0000046629 | Instructor Signature |
| Verify at Flagger.com | |

| | |
|---|---|
|  | |
| PROOF OF TRAINING | |
| THIS CERTIFICATE HEREBY RECOGNIZES THAT | |
| Alyssa Bienes | |
| has attended | |
| Traffic Control Technician-LA State Specific | |
| Training Course | |
| 5/24/2022 to 5/24/2026 |  |
| Training Valid Through | Director of Training |
| New Orleans, LA |  |
| Location | President, CEO |
| <small>ATSSA provides training and certification but neither constitutes employment by ATSSA.</small> | |
|  | |

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|---|---|
|  | |
| PROOF OF TRAINING | |
| THIS CERTIFICATE HEREBY RECOGNIZES THAT | |
| Alyssa Bienes | |
| has attended | |
| Traffic Control Supervisor-LA State Specific | |
| Training Course | |
| 5/25/2022 to 5/25/2026 |  |
| Training Valid Through | Director of Training |
| New Orleans, LA |  |
| Location | President, CEO |
| <small>ATSSA provides training and certification but neither constitutes employment by ATSSA.</small> | |
|  | |

Alyssa Bienes, PE

Certificate of Completion

presented to

Alyssa Bienes

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2


Authorized Instructor


Authorized Instructor


Authorized instructor



Certificate of Completion

presented to

Alyssa Bienes

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3


Authorized Instructor


Authorized Instructor


Authorized instructor



Certificate of Completion

presented to

Alyssa Bienes

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

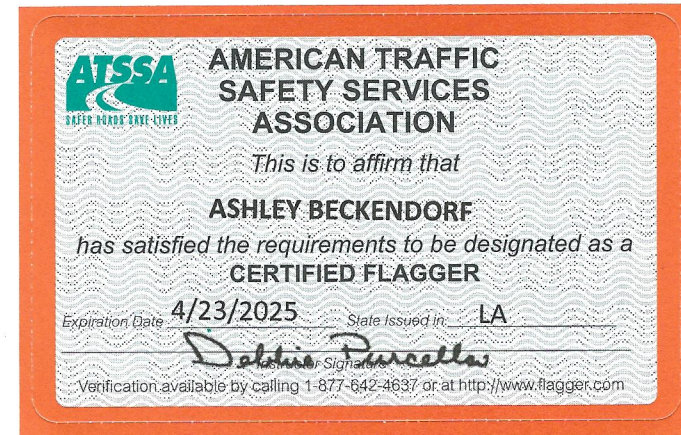
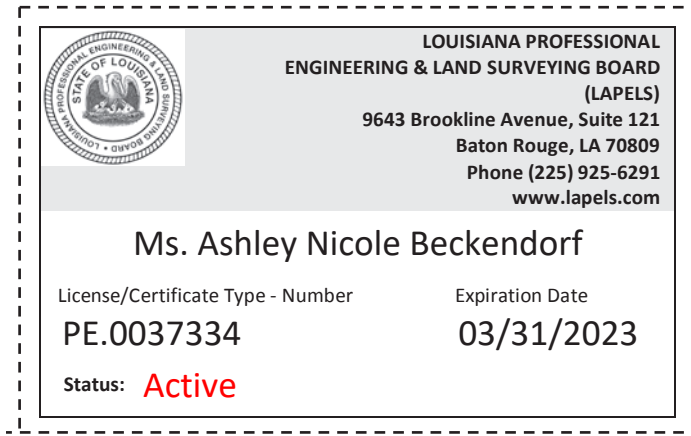

Authorized Instructor


Authorized Instructor


Authorized instructor



Ashley Beckendorf, PE



National Highway Institute

Certificate of Training

ASHLEY BECKENDORF



has participated in
**FHWA-NHI-142005 NEPA and the Transportation
Decisionmaking Process**

hosted by
LA DOTD/LTRC

Date: December 3-5, 2018
Location: Baton Rouge, LA

Hours of Instruction: 18

Red Vargo
Instructor
Deann Schilling
Instructor

Allison H. Landry
Local Coordinator
Valerie Briggs
Valerie Briggs, Director
National Highway Institute

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 G. Colvins
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Brumfield
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 G. Colvins
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Brumfield
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 G. Colvins
Authorized Instructor

Jim Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Ryan Ordeneaux, PE



*ATSSA Traffic Flagger Course in progress; completion November 2022

*ATSSA Traffic Control Technician Course in progress; completion November 2022

Neil Kantner, PE



LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.

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

November 15, 2022

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 Supervisor Training – November 10-11, 2022 – Neil Kantner

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,


Ken Naquin- LAGC Chief Executive Officer



*ATSSA Traffic Flagger Course; completed November 11th, 2022; awaiting certificate



*ATSSA Traffic Control Technician Course completed November 11th, 2022; awaiting certificate


Stephen Heraty, PE

| | |
|---|--|
|  | LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com |
| Mr. Stephen Pence Heraty | |
| License/Certificate Type - Number PE.0031272 | Expiration Date 09/30/2024 |
| Status: Active | |

| | |
|--|---|
|  | AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION |
| <i>This is to affirm that Stephen Heraty</i> | |
| <i>has satisfied the requirements to be designated as a CERTIFIED FLAGGER</i> | |
| Expiration Date 7/28/2024 | State Issued in LA |
| Instructor Signature <i>[Signature]</i> Verification available by calling 1-877-642-8884 or at http://www.flagger.com | |

| | |
|---|---|
| Hazmat Certification as required by U.S DOT and IATA | |
| This certifies that | |
| Stephen Heraty | |
| has been trained and tested in accordance with the U.S. Department of Transportation and International Air Transport Association (IATA) hazardous material requirements for general awareness/familiarization, function-specific, safety and security awareness training as related to the transportation of nuclear gauges. A description of the training course materials is available from Troxler Electronic Laboratories, Inc. | |
| Date Nov 11, 2022 | Expires Nov 10, 2025 |
| EMPLOYER CERTIFICATION | |
| I certify that the hazmat employee identified on this certificate has been trained and tested as required by U.S. DOT Hazardous Material Regulations (49 CFR 172 Subpart H). | |
| Signature <i>[Signature]</i> | Title Asst Vice President Date 11/11/22 |
|  Troxler Electronic Laboratories, Inc. P.O. BOX 12057 - 3008 E. Cornwallis Road - Research Triangle Park, NC 27709 Phone: (919) 549-8661 - Fax: (919) 549-0761 - www.troxlerlabs.com | |

| |
|--|
|  |
| PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT |
| Stephen Heraty has attended Traffic Control Supervisor Refresher-LA State Specific Training Course |
| 11/4/2020 to 11/4/2020 Date |
| Baton Rouge, LA Location |
| Dr. H. H. H. Vice President of Education and Technical Services |
| John. [Signature] President, CEO |
| <small>ATSSA provides training and certification but neither constitutes employment by ATSSA.</small> |
|  American Traffic Safety Services Association ATSSA.com |

| | | |
|---|--------------------|---|
| OSHA | 600165028 |  |
| U.S. Department of Labor Occupational Safety and Health Administration | | |
| Stephen Heraty | | |
| has successfully completed a 30-hour Occupational Safety and Health Training Course in | | |
| Construction Safety & Health | | |
| L. R. Lough (Trainer) | <i>[Signature]</i> | 04/11/07 (Date) |

Gaston Ibarra, EI



Parker Scheuermann, EI





Office of the Secretary
PO Box 94245 | Baton Rouge, LA 70804-9245
ph: 225-379-1200 | fx: 225-379-1851

John Bel Edwards, Governor
Shawn D. Wilson, Ph.D., Secretary

July 22, 2020

GRAM Traffic Counting, Inc.
Audrey Biells
3751 FM 1105, Bldg. A
Georgetown, TX 78626

Dear Audrey Biells:

We have received your firm's Disadvantaged Business Enterprise (DBE) annual affidavit. Based on the information which you provided we have concluded that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

NC488999-All Other Support Activities for Transportation
NC541990-All Other Professional, Scientific, and Technical Services
727-Mobilization
C33-Traffic Counting and Data Collection

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also note that A Louisiana Contractor's License is required by any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. Your firm's certification will be recognized by all participants of the Louisiana Unified Certification Program. This includes all entities receiving federal transportation funding within the boundaries of our state.

Due to recent changes in the Federal Regulations which govern our DBE program, firms which have been certified will no longer have an expiration date, however you will be required to submit an annual affidavit with all supporting documents stating that your firm continues to meet the eligibility requirements of the program. This form will be sent to you approximately 4 weeks prior to your anniversary date (**August 31, 2021**). You must notify our office immediately, regarding any changes which affect the social and economic disadvantage, size, ownership or control of your firm.

We reserve the right to withdraw this certification, if at any time, it is determined that DBE certification was knowingly obtained by the submission of false, misleading or incorrect data. We, further reserve the right to request additional information and/or conduct an on-site visit at any time during your certification period.

If we can be of further assistance, please don't hesitate to contact the DBE Certification Unit at (225) 379-1382.

Sincerely yours,

Rhonda Wallace
DBE/SBE Program Manager

*Renewal certificate processing

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

▼ NOT REQUIRED FOR THIS SUBMITTAL



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

If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank.

Not Required for this Submittal.

SECTION 22: SUBCONSULTANT INFORMATION

▼ GRAM



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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 (as registered with Louisiana's Secretary of State) | Address | Point of Contact and email address | Phone Number |
|--|---|--|------------------------------|
| GRAM Traffic Counting, Inc. | 3751 FM 1105, Bldg. A, Georgetown, TX 78626 | Stacie Bittner Stacie@gramtraffic.com | 512.832.8650 512.642.8912 |

SECTION 23: LOCATION

▼ NOT REQUIRED FOR THIS SUBMITTAL



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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.

Not Required for this Submittal.



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