

Louisiana DOTD Contract Nos. #4400026910 – 400026911



# IDIQ CONTRACTS FOR THE DESIGN OF SAFETY PROJECTS STATEWIDE WITH MAJORITY OF WORK IN **Districts 02, 61, and 62**

May 30, 2023 | 3:00 PM



Submitted to:  
**Mark A. Chenevert, PE**  
Contract Services Administrator

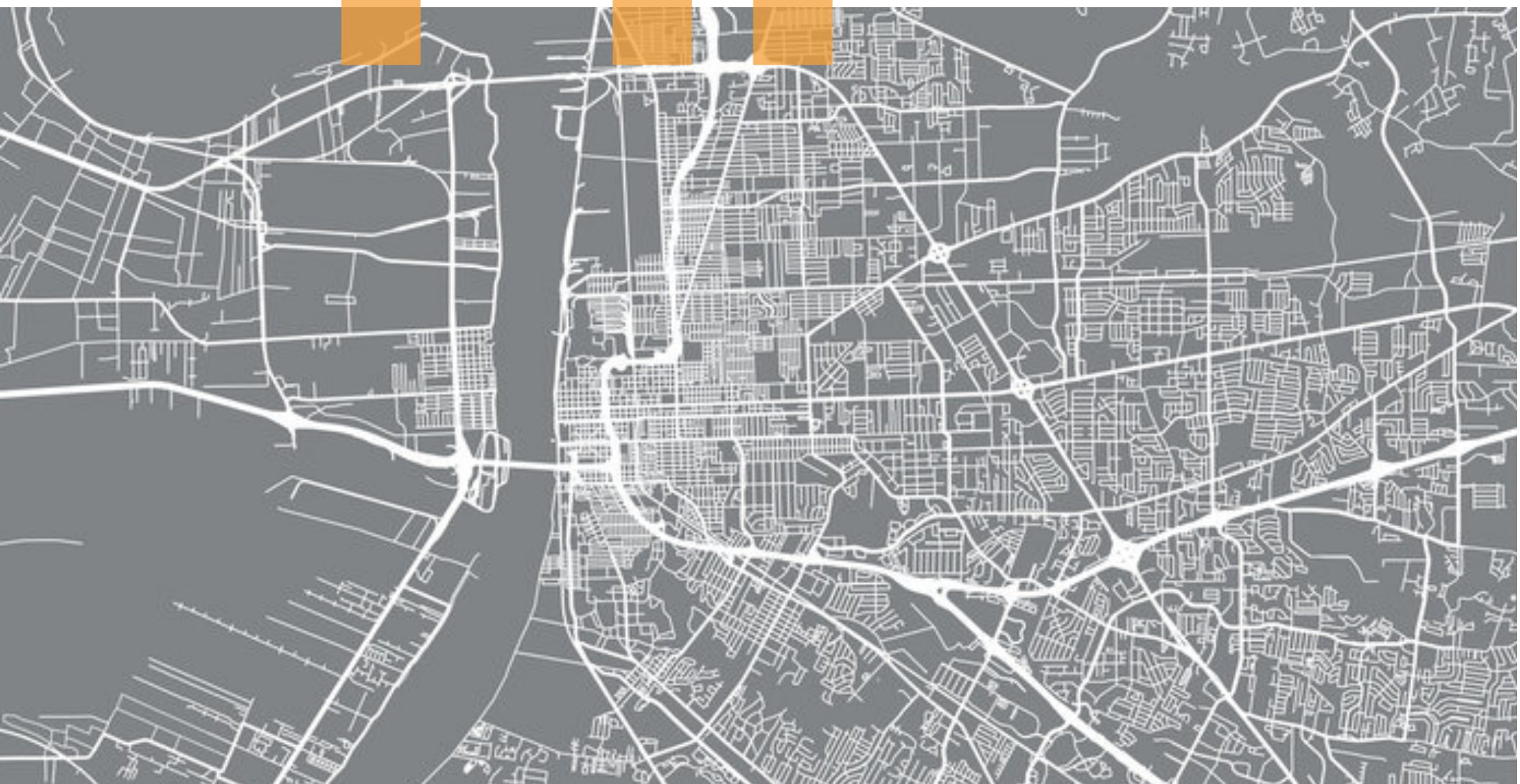
Louisiana Department of  
Transportation and Development  
P.O Box 94245  
Baton Rouge, LA 70804-9245

Submitted by:  
**Marcus Bonton, PE**  
Principal

**Bonton Associates**  
232 N. 3<sup>rd</sup> St #100  
Baton Rouge, LA 70801

# 1.11

## ADMINISTRATIVE INFORMATION



## DOTD FORM: 24-102


### PROPOSAL TO PROVIDE CONSULTANT SERVICES

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.)

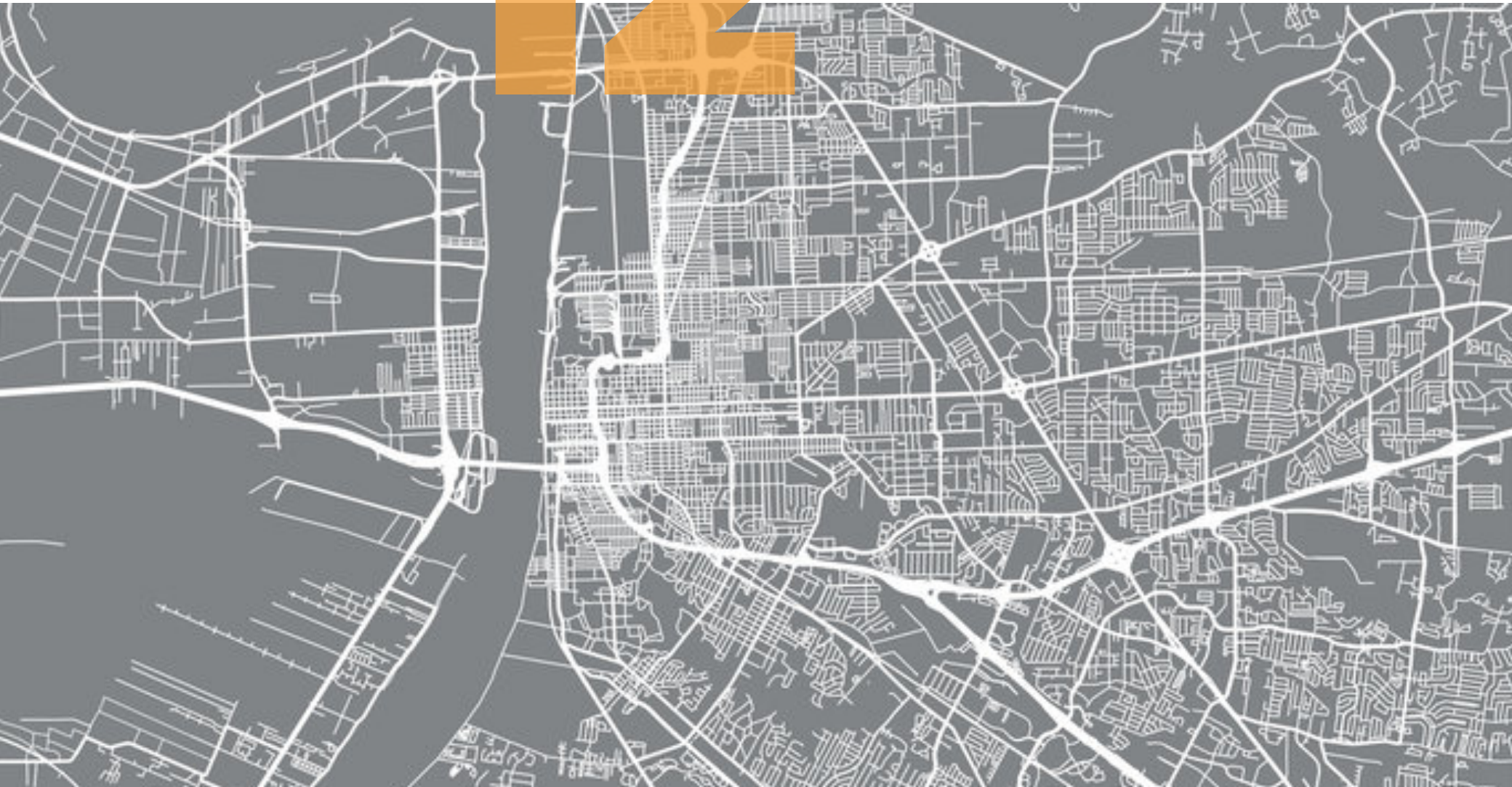
1.	Contract title as shown in the advertisement	IDIQ CONTRACTS FOR THE DESIGN OF SAFETY PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02, 61, AND 62
2.	Contract number(s) as shown in the advertisement	4400026910 AND 4400026911
3.	State Project Number(s), if shown in the advertisement	
4.	Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	Bonton Associates L.L.C.
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	E.F. 0005011
6.	Prime consultant mailing address	232 Third Street, Suite 100, Baton Rouge, LA 70801
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	232 Third Street, Suite 100, Baton Rouge, LA 70801
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	<b>Marcus Bonton, PE</b> (LA #40389) Principal 225-706-0975 <a href="mailto:marcus@bontonassociates.com">marcus@bontonassociates.com</a>
9.	Name, title, phone number, and email address of the official with signing authority for this <small>proposal</small>	<b>Marcus Bonton, PE</b> (LA #40389) Principal 225-706-0975 <a href="mailto:marcus@bontonassociates.com">marcus@bontonassociates.com</a>

10.	<p>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.</p>	<p>Signature (shall be the same person as #9):</p>  <hr/> <p>Date: May 30, 2023</p>
11.	<p>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.</p>	<p><b>DBE GOAL = 5%</b>  Bonton Associates: 63%  Vectura Consulting Services, LLC: 22%  Civil Design and Construction, Inc. 15%</p>



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## PAST PERFORMANCE EVALUATION DISCIPLINE TABLE



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, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Evaluation Discipline(s)	% of Overall Contract	Bonton Associates	Vectura Consulting Services	Civil Design and Construction	Firm D	Firm E	Each Discipline must total to 100%
Planning	25%	80%	20%	N/A			100%
Traffic	15%	--	100%	N/A			100%
Road	45%	95%	5%				100%
Survey	15%	--	--	100%			100%
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	63%	22%	15%	N/A	N/A	



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FIRM SIZE



13.

Firm Size: 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](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)
<b>Bonton Associates</b>	Principal	1	3
	Engineer	3	4
	Engineer Intern	2	3
<b>Vectura Consulting Services, LLC</b>	Supervisor	2	2
	Engineer	4	4
	Engineer Intern	1	1
	Inspectors	2	2
<b>Civil Design &amp; Construction, Inc.</b>	Surveyor	1	3
	Party Chief	3	5
	Instrument Man	2	3
	Rodman	1	2
	CADD Operator	1	1
	Senior Technician	2	5
	Supervisor - SUE	1	1



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## ORGANIZATIONAL CHART





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.

\* Team member will perform traffic engineering analysis and/or QA/QC traffic engineering analysis

^ Team member has completed ATSSA Traffic Control Supervisor / Technician training

[See Section 20 for all team certifications of completed LTRC Traffic Engineering Process training and ATSSA Traffic Control training]



### BONTON ASSOCIATES

**Marcus Bonton, PE\*\***  
Transportation Principal

**LaDarren Beene, PE, PTOE\*\***  
Project Manager

**Joy Johnson, PE, PMP, MBA\***  
Project Advisor / Technical Support

**Jaylen Scott\*\***  
Project Designer

### VECTURA ASSOCIATES, LLC

#### TRAFFIC CONSULTANT

**Laurence Lambert, PE, PTOE, PTP\*\***  
Principal

**Kristen Gahagan Farrington, PE, PTOE, RSP1\*\***  
Project Traffic Engineer

**Ronald St. Angelo**  
Project Traffic Inspector / Construction Support

**Sheelagh Brin Ferlito, PE, PTOE\*\***  
Principal

**Reece Rodrigue, PE, PTOE, RSP1\*\***  
Project Traffic Engineer

**David Watkins**  
Project Traffic Inspector / Construction Support

### CIVIL DESIGN & CONSTRUCTION, INC.

#### SURVEY CONSULTANT

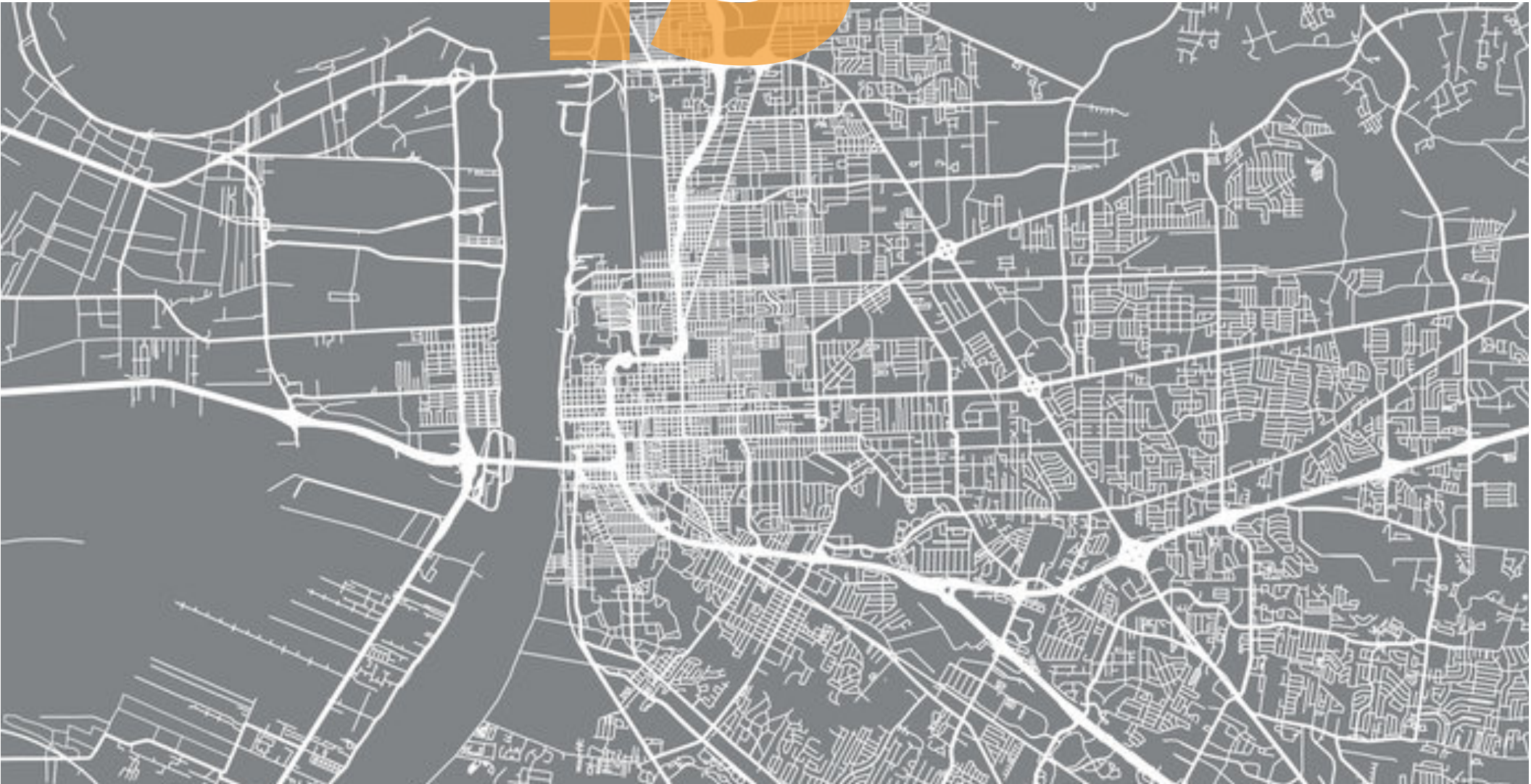
**Ralph Burgess, PLS**  
Principal Land Surveyor

**Chris Ballard, PLS**  
Principal Land Surveyor



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MINIMUM PERSONNEL  
REQUIREMENTS



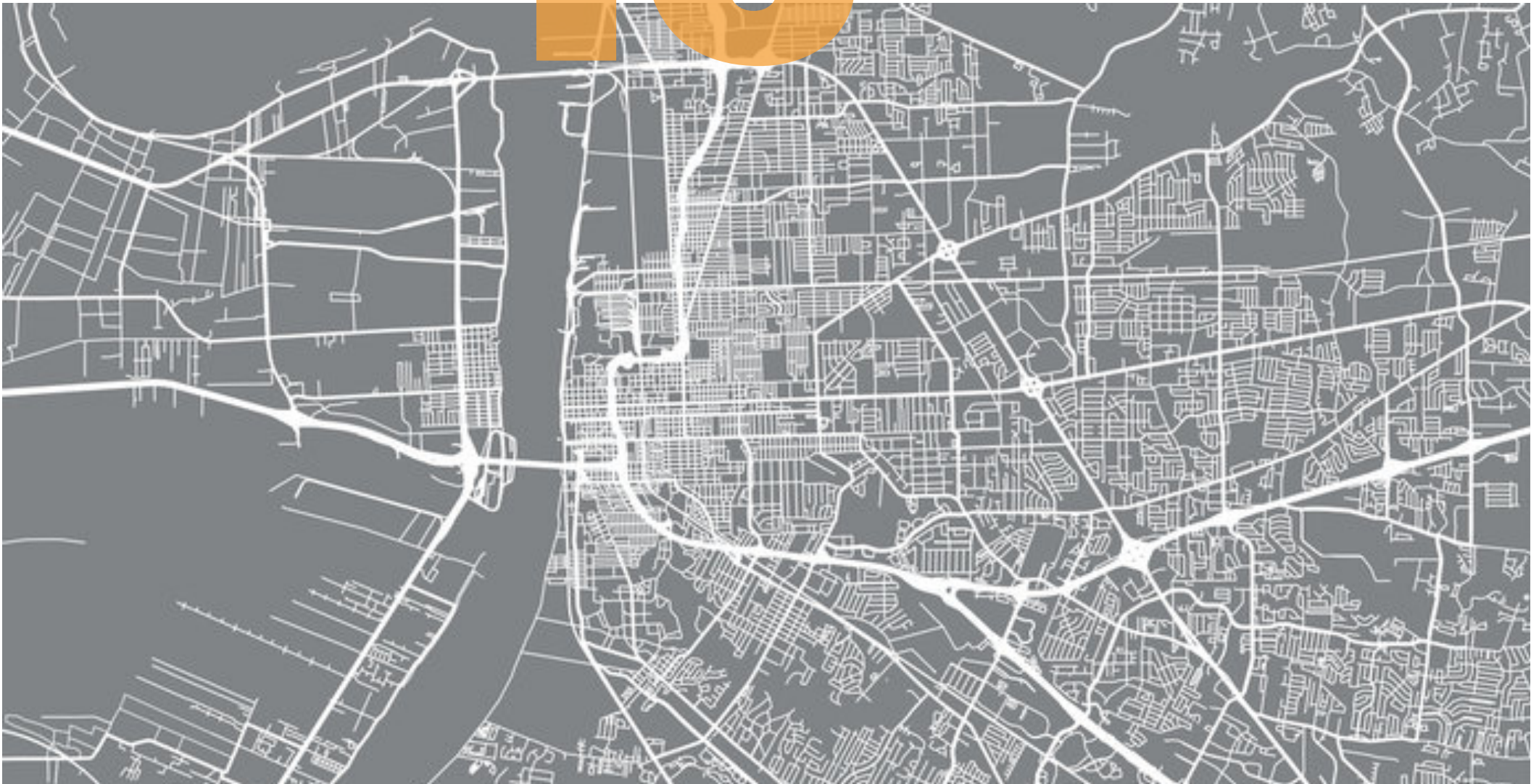
15. Minimum Personnel Requirements: Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR.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

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
MPR #1, 2, 3	Marcus Bonton, PE	Bonton Associates	Registered Professional Engineer #40389	Louisiana	09/30/2024
MPR #1, 2, 5	LaDarien Beene, PE, PTOE	Bonton Associates	Registered Professional Engineer #45333 Registered Professional Transportation Operations Engineer #500062	Louisiana	9/30/2023
MPR #1, 2	Joy Johnson, PE, PMP, MBA	Bonton Associates	Registered Professional Engineer ##39002	Louisiana	09/30/2024
MPR #5	Sheelagh Brin Ferlito, PE, PTOE	Vectura Consulting Services, LLC	Registered Professional Engineer #0025383	Louisiana	9/30/2023
MPR #5	Laurence Lambert, PE, PTOE, PTP	Vectura Consulting Services, LLC	Registered Professional Engineer #0029901	Louisiana	3/31/2024
MPR #5	Reece Rodrigue, PE, PTOE, RSP1	Vectura Consulting Services, LLC	Registered Professional Engineer #0042074	Louisiana	3/31/2024
MPR #5	Kristen Gahagan Farrington, PE, PTOE, RSP1	Vectura Consulting Services, LLC	Registered Professional Engineer #0042785	Louisiana	3/31/2025
MPR #4	Ralph Burgess, PLS	Civil Design & Construction, Inc.	Professional Land Surveyor #5040	Louisiana	9/30/2024
MPR #4	Chris Ballard, PLS	Civil Design & Construction, Inc.	Professional Land Surveyor #5033	Louisiana	9/30/2024



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STAFF EXPERIENCE



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		<b>Bonton Associates</b>	
Name		<b>Marcus Bonton, PE</b>	Years of relevant experience with this employer
Title		Transportation Principal	2
Degree(s) / Years / Specialization		BS / 2008 / Civil Engineering	
Active registration number / state / expiration date		Professional Engineer #40389 / Louisiana / 9/30/2024 <b>(Meets MPR #1)</b>	
Year registered	2016	Discipline	Civil Engineering <b>(Meets MPR #2)</b>
Contract role(s) / brief description of responsibilities		<p>As Transportation Principal, Marcus brings over 14 years in developing, managing, and delivering transportation design and planning projects for federal, state, and municipal clients, including LADOTD. He has managed and supervised transportation projects for design studies, LADOTD Stage 0, roundabout design, roadway corridor design, pavement rehabilitation design, pedestrian facility design, sidewalk design, and ADA compliance projects. <b>(Meets MPR #3)</b></p> <p><b>Training Certifications:</b></p> <ul style="list-style-type: none"> <li>• NHI Course No. 142005 “NEPA and the Transportation Decision-making Process”</li> <li>• ATSSA Traffic Control Technician and Supervisor</li> <li>• Highway Safety Manual Training Certification</li> <li>• LADOTD Traffic Engineering Process &amp; Report (Modules 1–3)</li> <li>• NE Roundabouts Level 1 &amp; 2 Training</li> <li>• CPTP SCS Cybersecurity WBT Training Course</li> </ul>	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
11/22–06/23		<b>H.013429.5: Entity Contract for Downtown Thibodaux Sidewalks (LADOTD) – Principal/Technical Lead:</b> Contracted to perform all engineering services for the development of construction plans to <b>improve existing sidewalks and pedestrian facilities in compliance with ADA guidelines</b> throughout Downtown Thibodaux, LA. Final Plans will include the design and details for all grading, pavement, drainage, intersection improvements, traffic control and structures associated with the sidewalk and pedestrian improvements. A Preservation-Rehabilitation-Replacement (PRR) Report will be development in conjunction with the design plans to document decisions in reference to the proposed improvements.	
08/21–06/23		<b>H.010652.5: LA 73: US 61 (Airline) – Essen Lane (LADOTD) – Principal/Technical Lead:</b> Provided technical oversight and QC-QA of design plans for roadway rehabilitation, <b>sidewalk repair</b> , curb gutter repair/replacement, and installation of Americans with Disabilities Act (ADA) facilities in compliance with LADOTD design guidelines.	
05/21–09/22		<b>20-EN-HC-0028: S. Harrell’s Ferry Rd. Multi-Use Path (City of Baton Rouge-MOVEBR) – Principal/Technical Lead:</b> Provided technical oversight and QC-QA for the preliminary and final design plans for a <b>multi-use path, ADA compliant facilities, and striping modifications to increase pedestrian and bicycle mobility</b> along S. Harrell’s Ferry Rd. and connectivity to existing sidewalks.	
03/21–11/21		<b>20-EN-HC-0052: Fuqua St./Gracie St. Area ADA Transition (City of Baton Rouge-MOVEBR) – Principal/Technical Lead:</b> Managed the preparation and delivery of design plans (Preliminary and Final) for proposed ADA barrier improvements ( <b>sidewalk</b>	






	<b>repair/ replacement</b> , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
11/22–12/23	<b>20-CP-HC-0017: Ardenwood-Lobdell Connector Final Design (City of Baton Rouge-MOVEBR) – Principal/Technical Lead:</b> Principal and technical oversight for the final design phase which includes: proposed <b>line &amp; grade</b> , intersection improvements, access management, <b>bicycle lanes and sidewalks</b> , road diet improvements, <b>pedestrian facility design and safety measures</b> , drainage analysis & design, green infrastructure, pond site analysis.
07/21–03/22	<b>20-EN-HC-0053: Fairfields Ave. Area ADA Transition (City of Baton Rouge-MOVEBR) – Technical Lead QC-QA:</b> Technical lead QC-QA and the development of design plans (Preliminary and Final) for proposed ADA barrier improvements ( <b>sidewalk repair/replacement</b> , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
11/19–12/20	<b>RR120- Marlyville-Fontainebleau Group E (City of New Orleans) – Project Manager:</b> Managed the preparation and submittal of design plans and specifications for full-depth roadway replacement, <b>sidewalk/curb ramps repair</b> , subsurface drainage, water, sanitary sewer design, and driveways adjustments under the Joint Infrastructure Program (JIRR).
01/16–03/17	<b>H.012295.1: LA 182 New Iberia Preservation and Sidewalks Stage 0 Feasibility Study, (LADOTD) – Project Designer:</b> Assisted in developing alternatives to provide ADA compliant curb ramps, driveway crossings, crosswalk locations, access management, <b>evaluation of pedestrian and bicycle safety considerations</b> , and traffic control improvements along LA 182. Any necessary utility relocations were also identified.
05/15–02/17	<b>H.011358.1: Vine Street Corridor Stage 0 Feasibility Study, (LADOTD) – Project Designer:</b> Supported the development of alternatives to evaluate the resolution of roadway geometry and clear zone inadequacies. As part of the Study, design criteria, typical sections, subsurface Utility Engineering (SUE) findings and exhibits, roadway safety improvements, existing pedestrian facilities, cost estimates, ROW, environmental impacts, and social impacts were evaluated taken into consideration. LADOTD Stage 0 Checklists were also completed. The evaluation results were presented in a Stage report document and project conceptual layout exhibits in compliance with LADOTD guidelines.
05/19–01/21	<b>H.013460.1: US 167: Enola Street to Ross Road Feasibility Study, (LADOTD), Evangeline Parish, LA – Project Manager:</b> Managed the project tasks associated with planning and developing alternatives to improve roadway and safety inadequacies along US 167. This included conducting site investigations, implementing LADOTD pavement preservation/rehabilitation/replacement (PRR) guidelines, sight distance improvements, and roadway geometry improvements. Cost estimates, Stage 0 Checklists, conceptual layout exhibits, and reports were developed to document the results of the project evaluation.

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		<b>Bonton Associates</b>	
Name		<b>LaDarien Beene, PE, PTOE</b>	Years of relevant experience with this employer
Title		Project Manager	1
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
Active registration number / state / expiration date		8	
Year registered		PE 2021 PTOE 2021	BS / 2013 / Civil Engineering
Discipline		Professional Engineer #45333 / Louisiana / 9/30/2023 <b>(Meets MPR #1)</b> Professional Transportation Operations Engineer #500062 / Louisiana	
Contract role(s) / brief description of responsibilities		Civil Engineering <b>(Meets MPR #2)</b>	
		<p>LaDarien specializes in managing and overseeing transportation projects, with an emphasis on road design, traffic analysis, and data collection. He is adept at applying AASHTO, ADA, PROWAG, MUTCD, LADOTD, and MOVEBR guidelines and compliance to all design projects. He also has extensive knowledge analyzing safety conditions to identify safety countermeasure recommendations for preliminary and final design plans, sidewalk design, multi-use path design, pedestrian facility design, roadway corridor design, and ADA compliance. He brings a unique understanding of LADOTD's processes and procedures from his 8 years as a traffic engineer with the Department.</p> <p><b>Training Certifications:</b></p> <ul style="list-style-type: none"> <li>• NHI Course No. 142005 "NEPA and the Transportation Decision-making Process"</li> <li>• LADOTD Traffic Engineering Process &amp; Report (Modules 1–3)</li> <li>• ATSSA Traffic Control Technician and Supervisor</li> <li>• CPTP SCS Cybersecurity WBT Training Course</li> </ul>	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
11/22–06/23		<b>H.013429.5: Entity Contract for Downtown Thibodaux Sidewalks (LADOTD) – Project Manager:</b> Contracted to perform all engineering services for the development of construction plans to <b>improve existing sidewalks and pedestrian facilities in compliance with ADA guidelines</b> throughout Downtown Thibodaux, LA. Final Plans will include the design and details for all grading, pavement, drainage, intersection improvements, traffic control and structures associated with the sidewalk and pedestrian improvements. A Preservation-Rehabilitation-Replacement (PRR) Report will be development in conjunction with the design plans to document decisions in reference to the proposed improvements.	
08/21–06/23		<b>H.010652.5: LA 73: US 61 (Airline) – Essen Lane (LADOTD) – Project Manager:</b> Manages the preparation of design plans for roadway rehabilitation, <b>sidewalk repair</b> , curb gutter repair/replacement, and installation of Americans with Disabilities Act (ADA) facilities in compliance with LADOTD design guidelines.	
05/21–09/22		<b>20-EN-HC-0028: S. Harrell's Ferry Rd. Multi-Use Path (City of Baton Rouge-MOVEBR) – Project Manager:</b> Manages the preparation of preliminary and final design plans for a <b>multi-use path, ADA compliant facilities, and striping modifications to increase pedestrian and bicycle mobility</b> along S. Harrell's Ferry Rd. and connectivity to existing sidewalks.	

03/21–11/21	<b>20-EN-HC-0052: Fuqua St./Gracie St. Area ADA Transition (City of Baton Rouge-MOVEBR) – Project Manager:</b> Managed the preparation and delivery of design plans (Preliminary and Final) for proposed ADA barrier improvements ( <b>sidewalk repair/replacement</b> , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
11/22–11/23	<b>20-CP-HC-0017: Ardenwood-Lobdell Connector Final Design (City of Baton Rouge-MOVEBR) – Project Manager:</b> Managing the final design phase, which includes: proposed <b>line &amp; grade alternatives</b> , intersection improvements, access management, <b>bicycle lanes and sidewalks</b> , roadway widening, <b>pedestrian facility design and safety measures</b> , drainage, green infrastructure, pond site analysis, and exhibits.
01/22–Present	<b>20-EN-HC-0061: Evangeline St. (West) Area ADA Transition (City of Baton Rouge-MOVEBR) ) – Project Manager:</b> Manages the project delivery team to develop design plans (Preliminary and Final) for proposed ADA barrier improvements ( <b>sidewalk repair/replacement</b> , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
07/21–03/22	<b>20-EN-HC-0053: Fairfields Ave. Area ADA Transition (City of Baton Rouge-MOVEBR) – Project Manager:</b> Manages the project delivery team to develop design plans (Preliminary and Final) for proposed ADA barrier improvements ( <b>sidewalk repair/replacement</b> , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
11/17–11/18	<b>LA 3002 (S. Range Avenue) Proposed Safety Improvements (H.011645), Denham Springs, LA. LADOTD. Lead Engineer.</b> Conducted analysis study to identify and provide recommendations for <b>access management/safety improvements</b> along S. Range Avenue to be carried forward into <b>preliminary</b> and <b>final design</b> plans. Design plans developed to implement <b>raised median</b> and other <b>low-cost safety</b> and <b>access management measures</b> along LA 300 to support modifying the <b>two-way left turn lane</b> to allow dedicated left turns, <b>signal retiming</b> , <b>driveway closures</b> , and adding <b>bulb-outs for U-turns</b> . The project is approximately 1.04 miles in length.

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		<b>Bonton Associates</b>	
Name	<b>Joy Johnson, PE, PMP, MBA</b>		Years of relevant experience with this employer
Title	Senior Engineer		1 month
Degree(s) / Years / Specialization		Years of relevant experience with other employer(s)	
Active registration number / state / expiration date		BS / 2002 / Industrial Engineering; MBA / 2011	
Year registered		Professional Engineer #39002 / Louisiana / 9/30/2024 <b>(Meets MPR #1)</b>	
Discipline		Civil Engineering <b>(Meets MPR #2)</b>	
Contract role(s) / brief description of responsibilities		<p>As Senior Engineer with 16 years' experience in the Louisiana Department of Transportation and Development, Joy provides Bonton with deep expertise in the oversight and management of roadway maintenance contracts, budgets, roadway design projects, and operations to meet statewide goals for infrastructure improvements and repairs as well as disaster recovery initiatives. Joy brings her extensive knowledge and experience to the Project Advisor/Technical Support role for this IDIQ Contract.</p> <p><b>Training Certifications:</b></p> <ul style="list-style-type: none"> <li>• Certified Project Management Professional (PMI, 2022–present)</li> <li>• Certified Traffic Control Design Specialist (American Traffic Safety Services Association, 2023–2027)</li> <li>• CPTP SCS Cybersecurity WBT Training Course</li> </ul>	
Experience dates (mm/yy–mm/yy)		<p>Experience and qualifications relevant to the proposed contract; <i>i.e.</i>, “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).</p> <p><b>Roadway Maintenance and Contracts Unit, Maintenance Systems Management Section (Louisiana Department of Transportation and Development) – Engineer 6.</b></p> <ul style="list-style-type: none"> <li>• Office of Operations Work Zone Safety Liaison and head of the Maintenance Subcommittee on the Louisiana Work Zone Task Force. Maintained and updated the Department's Maintenance Traffic Control Handbook to reflect <b>modified or updated traffic control processes and procedures.</b></li> <li>• Team Leader for the <b>Advanced Work Zone Safety and Right-of-Way Permitting</b> modules of the Department's Maintenance Academy for field superintendents. Coordinated and facilitated team meetings; provided presentations at bi-annual Academy training sessions.</li> <li>• Statewide Roadway Damage Assessment Team Coordinator for roadways and minor bridges. Coordinated with District points of contact, FHWA, FEMA liaison, and colleagues to conduct on-site damage assessments after Governor-declared disaster events. Served as Program Manager for projects developed to repair eligible sites.</li> <li>• Ensured projects were assigned to a Project Manager and completed within the eligibility timeframe; also ensured eligible sites received federal reimbursement from emergency relief programs.</li> <li>• Provided recommendations on maintenance and operations policies and programs to the Chief of Maintenance and Traffic Services Administrator</li> <li>• Managed the Contract Maintenance Unit in the Office of Operations overseeing <b>roadway maintenance contracts and budget for cable barriers, impact attenuators, and guardrails.</b> Provided oversight and technical input for the</li> </ul>	

2020–2023

	<p>Department's contracted maintenance program statewide. Reported directly to the Roadway Maintenance Management Engineer; served as Project Engineer for minor plan changes related to maintenance agreements.</p> <ul style="list-style-type: none"> <li>•</li> </ul>
2016–2020	<p><b>Right-of-Way Permit and Joint Use Agreement Engineer, Road Design Section (Louisiana Department of Transportation and Development) – Engineer 6.</b></p> <ul style="list-style-type: none"> <li>• Statewide Right-of-Way Permit Engineer responsible for administering and directing ongoing statewide programs for right-of-way permits and joint use agreements. Held signature authority to approve; provided indirect supervision over Permit Unit staff and consultants and functional supervision over District Permit Specialists.</li> <li>• Provided knowledge of <b>design and construction of state highways, city streets, telecommunication facilities, driveways, buildings, pumping stations, natural gas, water and electrical transmission and distribution facilities</b> necessary to support these statewide programs.</li> <li>• Reviewed <b>state and federal laws, policies, standards, and practices</b> to ensure Departmental compliance, incorporating modifications necessary to maintain compliance. Prepared agreements for signature; coordinated with joint use applicants; FHWA, state, and local officials; third parties; and DOTD personnel to resolve problems and develop final plans.</li> <li>• Created and modified <b>standards and procedures</b> and recommended state legislation when necessary, including revisions to Louisiana Administrative Code Title 70, new permits, and permit supplements.</li> <li>• Facilitated meetings and presented the permit process at conferences. Coordinated hearings for denied permits with the Department's Appeals Board. Planned and hosted annual meetings with the Department's District Permit Specialists and Right-of-Way Permit Unit Staff.</li> </ul>
2013–2016	<p><b>Road Design Section (Louisiana Department of Transportation and Development) – Engineer 4 / Engineer 3 / Engineer Intern.</b></p> <ul style="list-style-type: none"> <li>• Road Design representative and designer for <b>new roadway projects and bridge replacements</b>. Collaborated with representatives in Sections including bridge design, hydraulics, traffic engineering, project management, and District offices.</li> <li>• Developed plan sets by designing templates in InRoads, <b>modeling roadways, generating plan and profile sheets, drawing embankment widening details, generating cross sections, designing temporary traffic control plans, creating summary sheets, and annotating plans</b>. Used CAD expertise and knowledge of state and national standards to design roadway plans with Microstation, CadConform, and InRoads; generated cost estimates for summary sheets.</li> </ul>



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		<b>Bonton Associates</b>	
Name	<b>Jaylen Scott</b>	Years of relevant experience with this employer	2
Title	Project Engineer	Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2019 / Mechanical Engineering	
Active registration number / state / expiration date		Engineer-in-Training Fall 2023 (est.)	
Year registered	Fall 2023 (est.)	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		<p>As Project Designer, Jaylen brings planning and design experience sidewalk design, pedestrian facility design, ADA compliance, roadway corridor design, access management, and roadway rehabilitation design projects. His knowledge of applying LADOTD, AASHTO, ADA, MOVEBR, PROWAG, and MUTCD guidelines to design projects helps ensure that the design follows LADOTD's standards.</p> <p><b>Training Certifications:</b></p> <ul style="list-style-type: none"> <li>• ATSSA Traffic Control Technician and Supervisor</li> <li>• CPTP SCS Cybersecurity WBT Training Course</li> </ul>	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).	
11/22–06/23		<b>H.013429.5: Entity Contract for Downtown Thibodaux Sidewalks (LADOTD) – Lead Design Engineer:</b> Contracted to perform all engineering services for the development of construction plans to <b>improve existing sidewalks and pedestrian facilities in compliance with ADA guidelines</b> throughout Downtown Thibodaux, LA. Final Plans will include the design and details for all grading, pavement, drainage, intersection improvements, traffic control and structures associated with the sidewalk and pedestrian improvements. A Preservation-Rehabilitation-Replacement (PRR) Report will be development in conjunction with the design plans to document decisions in reference to the proposed improvements.	
08/21–06/23		<b>H.010652.5: LA 73: US 61 (Airline) – Essen Lane (LADOTD) – Lead Design Engineer:</b> Responsible for developing the design plans for corridor improvements along LA 73, including roadway rehabilitation, <b>sidewalk repair</b> , curb gutter repair/replacement, and installation of Americans with Disabilities Act (ADA) facilities in compliance with LADOTD design guidelines.	
05/21–09/22		<b>20-EN-HC-0028: S. Harrell's Ferry Rd. Multi-Use Path (City of Baton Rouge-MOVEBR) – Project Engineer:</b> Responsible for designing preliminary and final design plans for a <b>multi-use path, ADA compliant facilities, and striping modifications to increase pedestrian and bicycle mobility</b> which include preparing line & grade, earthwork modeling, drainage design, ADA compliant facilities, crosswalk striping.	
03/21–11/21		<b>20-EN-HC-0052: Fuqua St./Gracie St. Area ADA Transition (City of Baton Rouge-MOVEBR) – Lead Designer:</b> Responsible for developing design plans (Preliminary and Final) for proposed ADA barrier improvements ( <b>sidewalk repair/replacement</b> , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.	
11/22–11/23		<b>20-CP-HC-0017: Ardenwood-Lobdell Connector Final Design (City of Baton Rouge-MOVEBR) – Project Engineer:</b> Responsible for the final design phase, which includes: proposed <b>line &amp; grade alternatives</b> , intersection improvements, access management,	

	<b>bicycle lanes and sidewalks</b> , roadway widening, <b>pedestrian facility design and safety measures</b> , drainage, green infrastructure, and pond site analysis.
01/22–Present	<b>20-EN-HC-0061: Evangeline St. (West) Area ADA Transition (City of Baton Rouge-MOVEBR) – Lead Designer:</b> Lead for developing design plans (Preliminary and Final) for proposed ADA barrier improvements ( <b>sidewalk repair/replacement</b> , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
07/21–03/22	<b>20-EN-HC-0053: Fairfield Ave. Area ADA Transition (City of Baton Rouge-MOVEBR) – Lead Designer:</b> Lead for developing design plans (Preliminary and Final) for proposed ADA barrier improvements ( <b>sidewalk repair/replacement</b> , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.

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		Vectura Consulting Services, LLC		
Name		Sheelagh Brin Ferlito, PE, PTOE	Years of relevant experience with this employer	7
Title		Principal	Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization			BS / 1988 / Civil Engineering	
Active registration number / state / expiration date			PE # 0025383 / Louisiana / 9/30/2023	
Year registered	1993	Discipline	Civil Engineer <b>(Meets MPR #5)</b>	
Contract role(s) / brief description of responsibilities			Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
07/21–Current		<b>H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA)</b> Brin is the task leader for Vectura for the <b>Construction Engineering and Inspection of 24 traffic signals</b> . Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
07/19–Current		<b>MOVEBR New Capacity Projects Program Management (Baton Rouge, LA)</b> Brin is the lead traffic engineer for entire the New Capacity Projects program management team. <b>All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin.</b> She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.		
07/19–Current		<b>H.004791 DOTD Belle Chasse Bridge &amp; Tunnel Replacement PPP (Belle Chasse, LA)</b> Brin is the project manager for the <b>temporary and permanent traffic signal plans</b> for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on <b>design year volumes</b> that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by Louisiana DOTD.		
09/20–12/21		<b>H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish, LA)</b> Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at the Tanger Boulevard. Vectura also developed <b>signal timing plans</b> for each phase of the construction to maintain progression along LA 30.		
07/18–04/19		<b>LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA</b> Brin developed a Pedestrian Crosswalk Study and <b>Traffic Signal Construction Plans</b> for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included <b>traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses</b> . The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.		
09/17–04/18		<b>US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA</b> Brin developed a formal traffic study for a proposed crosswalk with pedestrian <b>traffic signal equipment and pedestrian clearance timings</b> based on DOTD requirements. Brin assisted with <b>vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street</b> . From the design study, a set of <b>Traffic Signal Modification Plans</b> were developed to implement the recommended alternative.		

04/14–12/14	<b>H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA)</b> As the project engineer, Brin was in responsible charge for <b>data collection and design for three signalized intersections</b> as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12–03/14	<b>EBR 03-TS-CI-0026 CE&amp;I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA)</b> Brin was the Project Resident Engineer on behalf of EBR for performing <b>CE&amp;I services for the construction of 11 traffic signals</b> . She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.
07/08–09/09	<b>SPN 013-05-0043 CE&amp;I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA)</b> Brin was the Project Resident Engineer for DOTD and EBR to perform <b>CE&amp;I services for the construction of 21 traffic signals</b> . She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.
09/13–04/14	<b>S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA)</b> Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included <b>traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout</b> . Design also included <b>traffic signal synchronization signal timing</b> and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.
03/05–11/05	<b>Airline Hwy Widening SPN 700-99-0332 (Baton Rouge, LA)</b> Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included <b>traffic data collection, traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate</b> . This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.
02/03–01/04	<b>EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172 (Baton Rouge, LA)</b> Brin was the project engineer for the <b>design of 66 signalized intersections</b> on eight arterials in Baton Rouge which included traffic data collection, traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic signal construction plans, estimated quantities, and specifications.

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		Vectura Consulting Services, LLC	
Name		Laurence Lucius Lambert, II, PE, PTOE, PTP	Years of relevant experience with this employer
			7
Title		Principal	Years of relevant experience with other employer(s)
			18
Degree(s) / Years / Specialization		BS / 1997 / Civil Eng; MS / 2006 / Civil Eng (Transportation); MBA / 2010	
Active registration number / state / expiration date		PE # 0029901 / Louisiana / 3/31/2024	
Year registered	2001	Discipline	Civil Engineer ( <b>Meets MPR #5</b> )
Contract role(s) / brief description of responsibilities		Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/21–02/22	<b>H.013267 Capital Area Pathways Project (Baton Rouge, LA)</b> Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included <b>traffic data collection, safety analysis, existing conditions analysis and alternative analysis</b> . Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.		
07/19–Current	<b>MOVEBR New Capacity Projects Program Management (Baton Rouge, LA)</b> At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the <b>travel demand model</b> to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also provided <b>peer review</b> for the traffic studies for Ben Hur Road and Lee Drive.		
04/18–12/21	<b>H.010960.5 LA 30 Roundabouts at Tanger &amp; I-10 Gonzales (Ascension, LA)</b> Laurence provided a Quality Control review of the <b>temporary construction and sequence of construction plans</b> . Vectura also provided Quality Control review of <b>signing and striping plans</b> at 30% and 60% plan sets to ensure the <b>roundabouts</b> conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.		
04/18–12/21	<b>H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish, LA)</b> Laurence provided a Quality Control review of the <b>temporary construction and sequence of construction plans</b> . Vectura also provided Quality Control review of <b>signing and striping plans</b> at 30% and 60% plan sets to ensure the <b>roundabouts</b> conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.		
02/20–09/21	<b>College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA)</b> Laurence was the <b>project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection)</b> for proposed improvements College Drive. Since the I-10 interchange was included in the study, <b>approval from DOTD was required</b> . Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.		
09/17–4/18	<b>US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA</b> Brin developed a formal traffic study for a proposed crosswalk with pedestrian <b>traffic signal equipment and pedestrian clearance timings</b> based on DOTD requirements. Brin assisted with <b>vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street</b> . From the design study, a set of <b>Traffic Signal Modification Plans</b> were developed to implement the recommended alternative.		
10/17–10/18	<b>H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA)</b> Laurence was the lead transportation engineer for a <b>Corridor Planning Study</b> for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit		



	users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to <b>develop growth rates and design year volumes</b> . Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a <b>safety analyses</b> of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
09/16–04/17	<b>H.004957.5 I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study (St. Tammany Parish, LA)</b> Laurence was the lead traffic engineer for a <b>DOTD traffic study</b> for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, <b>collected 7-day, 24-hour counts w/ classification</b> on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM <b>traffic simulation model</b> of the preferred alternative.
07/14–01/17	<b>FHWA Intersection &amp; Interchange Geometrics: Innovative Design Considerations for All Users (Multiple States)</b> FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and the assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.
06/16–09/17	<b>H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA)</b> Laurence performed a <b>Stage 0 Feasibility Study</b> for roundabouts at ten intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Laurence, along with Brin, <b>collected 7-day, 24-hour counts w/ classification, turning movement counts for peak periods and speed data for mainlines</b> . Once the traffic data was collected, Laurence performed <b>traffic signal warrants analyses</b> , performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Laurence developed a report that captured the results.
03/10–11/11	<b>S.P. No. 700-09-0171 Stage 0 and 1 Study I-49 Inner City Connector (Shreveport, LA)</b> This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49 / I-220 interchange. After completing the <b>Stage 0</b> , Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs).
09/06–09/07	<b>EBR 06-CS-HC-00012 Downtown Baton Rouge Signal Project (Baton Rouge)</b> Laurence was the Project Manager to develop <b>construction plans to upgrade 29 signals</b> in downtown Baton Rouge as part of the EBR Green Light Plan. Laurence developed a design study that included <b>traffic data collection</b> , handicap ramp recommendations, countdown pedestrian signals and internally illuminated street name signs.
04/04–09/06	<b>Stage 0 I-10 at Pecue Lane Interchange Justification Study (Baton Rouge, LA)</b> Laurence was the lead traffic engineer for a <b>Stage 0</b> traffic study analyzing the proposed interchange at I-10 and Pecue Lane. Laurence developed current and future traffic volumes based on the CRPC <b>TransCAD model</b> growth rates. Using HCS, Laurence <b>analyzed signalized and unsignalized intersections</b> , basic freeway segments, freeway merge / diverge segments and freeway weaving segments. Laurence also developed a micro-simulation model in both VISSIM and TSIS.

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Firm employed by		Vectura Consulting Services, LLC		
Name		Reece Rodrigue, PE, PTOE, RSP1	Years of relevant experience with this employer	3
Title		Project Traffic Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering		
Active registration number / state / expiration date		PE # 0042074 / Louisiana / 3/31/2024		
Year registered	2017	Discipline	Civil Engineer <b>(Meets MPR #5)</b>	
Contract role(s) / brief description of responsibilities		Project Engineer for Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/21–Current	<b>MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA</b> Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.			
07/21–Current	<b>H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge)</b> Reece is part of the team responsible for <b>Construction Engineering and Inspection</b> . Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.			
01/21–05/21	<b>H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes)</b> Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using <b>DOTD’s Bid Tabulation and Cost Estimating Tool</b> .			
09/20–12/21	<b>H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish)</b> Reece was a project engineer, who assisted in the production of the temporary <b>signal design</b> associated with the <b>sequence of construction</b> for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			
04/20–Current	<b>H.004791 DOTD Belle Chasse Bridge &amp; Tunnel Replacement Public-Private Partnership Project (Belle Chasse)</b> Reece is the project engineer who <b>designed the temporary traffic signal</b> for the intersection of LA 23 at Engineers Rd. The design of the temporary signals is set for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan, which were also used in planning for the permanent and temporary signal timing plans. Reece was also produced permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated STOP bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. Reece maintains correspondence with the fellow design engineering team for product consistency. In addition, Reece reviewed and approved shop drawings that were submitted by the contractor.			

04/21–Current	<b>MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA</b> Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.
02/20–09/21	<b>College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA)</b> Reece was the task leader for organizing and formatting the <b>data collection</b> of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
07/19–12/19	<b>Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA</b> Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16–12/16	<b>H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish)</b> Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the <b>preliminary plans using CAD</b> software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.
01/16–11/17	<b>Ochsner Main Campus Traffic Signals (Jefferson Parish)</b> Reece served as a design engineer for the <b>traffic signal plans</b> for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic to determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD's latest version of the TSI format. He was responsible for estimating construction quantities using DOTD's 2016 Spec Item list.
10/16–05/17	<b>Loyola Interchange Modification Request, Kenner, LA</b> Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.
02/15–12/15	<b>H.011646 Retainer Contract for DOTD District 02 Traffic Signal Inventories - Nola 3</b> Reece served as the lead engineer in the production of the traffic study for the District 02 Traffic Signal Inventories. The objective was to effectively correct the progression of traffic through the US 90 (Broad St) corridor. He reviewed vehicle crash data at all intersections in the study scope. He conducted travel time runs. He created a model with existing traffic signal timing information using Synchro 8 Software. He recommended traffic signal pedestrian clearance times and yellow and red clearance times for each intersection. He used MicroStation V8i when designing traffic signal plans in DOTD's TSI format.

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		Vectura Consulting Services, LLC	
Name		Kristen Gahagan Farrington, PE, PTOE, RSP1	Years of relevant experience with this employer 2
Title		Project Traffic Engineer	Years of relevant experience with other employer(s) 7
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering	
Active registration number / state / expiration date		PE #0042785 / Louisiana / 3/31/2023	
Year registered	2016	Discipline	Civil Engineering (Meets MPR #5)
Contract role(s) / brief description of responsibilities		Project Engineer for Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
04/21–Current	CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project (Baton Rouge, LA) Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.		
08/21–04/22	H.013267 Downtown to Scotlandville Parkway Trail Safety Enhancement Study (Baton Rouge, LA) Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB's). Currently, Vectura is developing plans for the PHB's at four locations which will be the first implementation of PHB's in the Baton Rouge area.		
02/20–09/21	MOVEBR College Drive Enhancement Project (Baton Rouge, LA) Kristen assisted with the data collection task of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.		
06/19–02/21	H.013459 US 167 Improvements Stage 0 Elsie Street to Gilbert Street (St. Landry Parish, LA) Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.		
06/19–02/21	H.013460 US 167 Improvements Stage 0 Enola Street to Ross Road (Evangeline Parish, LA) Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.		

04/19–06/21	<b>H.013817.1 LA 117 Improvements Stage 0 (Vernon and Natchitoches Parishes, LA)</b> Kristen served as project engineer responsible for a <b>Stage 0</b> study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project. Kristen compiled all findings in the <b>Stage 0</b> report and coordinated with stakeholders and local agencies to ensure the purpose and need of project is met.
03/19–11/19	<b>H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA)</b> Kristen was the task leader for the preparation of a <b>Stage 0</b> study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the <b>Stage 0</b> Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.
11/18–03/21	<b>H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA)</b> Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as <b>unmet demand observations and calculations</b> . Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.
04/18–04/19	<b>H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA)</b> Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this <b>Stage 0</b> Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.
09/17–09/18	<b>H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA)</b> Kristen was the designer responsible for concept development, report writing, and impact analysis for a <b>Stage 0</b> study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.
11/16–07/17	<b>H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment</b> Kristen was the project engineer responsible for assisting with the site visits, data organization, <b>analysis of permanent alternatives and traffic control alternatives</b> , and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement



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		Vectura Consulting Services, LLC		
Name		David Watkins	Years of relevant experience with this employer	<1
Title		Construction Specialist (Civil)	Years of relevant experience with other employer(s)	35
Degree(s) / Years / Specialization			High School Diploma / 1978	
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			Traffic Inspection / Construction Support	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
11/06–02/23		<b>Jack B Harper Electrical, LLC (Walker, LA)</b> David worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, worked projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Read and interpreted blueprints to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. Assisted site inspectors with confirming mast arm foundation locations; drawing reviews; change requests; and verifying controller data collection and timing checks.		
03/01–10/06		<b>Dave’s Electric (Denham Springs, LA)</b> David conducted electrical work on numerous residential and commercial job assignments. He was responsible for installing all wiring and electrical components as directed by site blueprints; installed all circuits and electrical items during multi-phasal construction projects (i.e rough-in; trim-out); conducted final walk-through inspection; completed punch list items as required. David was also assigned as site lead during most job assignments.		
01/96–04/01		<b>Diamond Electric Company, Inc. (Baton Rouge, LA)</b> David performed duties as a Traffic Signal Technician Level I that included technical work in the construction, installation, maintenance, and repair of traffic signal systems. David also developed the ability to read and interpret blueprints during this time. Maintained electrical experience while working on roadways requiring traffic control. David also performed technical tasks to maintain and install all traffic signals, signal systems, signs, and associated traffic equipment. He delivered and set-up barricades for work zones, detours, and other areas in need of barricades; assisted with traffic control as needed. David performed related technical tasks; worked with contractors on the installation and relocation of traffic signals and components.		

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Firm employed by		Vectura Consulting Services, LLC		
Name		Ronald St. Angelo	Years of relevant experience with this employer	<1
Title		Construction Specialist (Civil)	Years of relevant experience with other employer(s)	48
Degree(s) / Years / Specialization			High School Diploma / 1975	
Active registration number / state / expiration date				
Year registered			Discipline	
Contract role(s) / brief description of responsibilities			Traffic Inspection / Construction Support	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/03–04/23		Jack B Harper Electrical, LLC (Walker, LA) Ronnie specialized in programming traffic signal controls / ITS equipment and troubleshooting construction issues in the field such as utility conflicts and traffic signal issues. He was a project manager for numerous traffic signal related projects and oversaw a team of field technicians for signal related construction projects. He was an estimator for bidding traffic signal / ITS equipment projects. Ronnie worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal / ITS projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, Ronnie worked on projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Read and interpreted construction plans to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. Assisted site inspectors with confirming mast arm foundation locations; drawing reviews; change requests; and verifying controller data collection and timing checks.		
07/75–01/03		East Baton Rouge Traffic Engineering Division Ronnie was a certified IMSA Level 1 & 2 Technician while employed at the City of Baton Rouge. Ronnie performed numerous construction tasks in relation to traffic signals within East Baton Rouge Parish. Construction included traffic signal poles, signal heads, signal wiring, vehicle detection, traffic signal controller / cabinet power service. In the earlier part of his career, the traffic signal controllers consisted of mechanical parts. As time progressed, the controller evolved to steady-state technology. In addition, Ronnie performed traffic signal tasks related to maintenance after damage from collisions or extreme weather. While employed in the city, Ronnie was tasked with maintaining over 300 signals that included DOTD intersections. Ronnie started his career at the City of Baton Rouge as a Technician, then Traffic Signal Technician, then Foreman and finally a supervisor. Ronnie was also responsible for programming traffic signal controllers while at the City.		

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Firm employed by		Civil Design & Construction, Inc. (CD&C)		
Name		Ralph Burgess, PLS	Years of relevant experience with this employer	12
Title		Principal Land Surveyor	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			BS / 2004 / Industrial Design & Supervision	
Active registration number / state / expiration date			#5040 / Louisiana / 9/30/2024	
Year registered	2010	Discipline	Land Surveyor (Meets MPR #4)	
Contract role(s) / brief description of responsibilities			Mr. Burgess serves as the Survey Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
10/20–01/21		H014302 US 165 Lighting, Monroe, LA: Mr. Burgess served as the Survey Manager on this project. CD&C was a sub-consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.		
09/21–03/22		H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Mr. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University The topographic data for this project was collected both traditionally and utilizing 3D Scanning. Mr. Burgess worked with SUE sub-consultant, TBS, as well as CD&C crews to obtain and incorporate all utility data as well.		
08/21–Ongoing		H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Burgess was the Survey Manager for this project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.		
07/17–12/18		H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD & Cardno, Inc for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together.		
03/22–09/22		H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Mr. Burgess served as Survey Manager for the project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.		
07/20–04/21		H.001352.5 and H.002273.5 Comite River Diversion Bridge at LA 67, LA 19 and LA 19 Railroad Bridge, East Baton Rouge Parish: Mr. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for		

	topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.
01/18–01/20	<b>H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA:</b> . Burgess was the surveying Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.
01/16–08/16	<b>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</b> Mr. Burgess served as Survey Manager for the project. Duties included complete topographic survey and drainage map for this project including all utility coordination. The survey began at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. This project also included work in the Abita River and utilized 3D Terrestrial Scanning for the main route.
10/15–12/18	<b>H.003184.5 I-10 Texas State Line –East of Coone Gully, Calcasieu Parish, LA:</b> Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, coordination of utility companies on the project, review and verification of drainage crossing I10, merging of existing topographic survey of bridges from LADOTD and final review of all survey data for submittals
08/16–12/17	<b>H.011235 I-49 South at Verot School Road, Lafayette, LA:</b> Mr. Burgess served as the Survey Manager for the project. Duties included meeting with LADOTD, and all consultants on the team, coordination of both traditional crews and 3D terrestrial scanning crew, coordination of survey crews with Cardno, Inc, utility locations on the project, met and review right of entry with landowners for project, review of drainage map, merging of existing topographic survey of the I-49 Connector project from LADOTD with current survey of project, review of apparent right of way mapping for prime consultant, and final review of all survey data.
07//14–10/15	<b>H.011088.5 I-110 North Street to Plank Road, EBR Parish, LA:</b> Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, review and verification of drainage map, merging and final review of all survey data for submittals. Other special duties were coordinating with LADOTD District 61 for a rolling lane closure for location of drainage located in the interior of the project along the existing crash wall. Also, coordination with LADOTD Records and EBR City Parish regarding the research of all drainage structures that enter and leave the project area.
04/17–07/17	<b>H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA:</b> Mr. Burgess served as Survey Manager on this project which included a complete topographic survey, utility coordination, channel cross-sections and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.

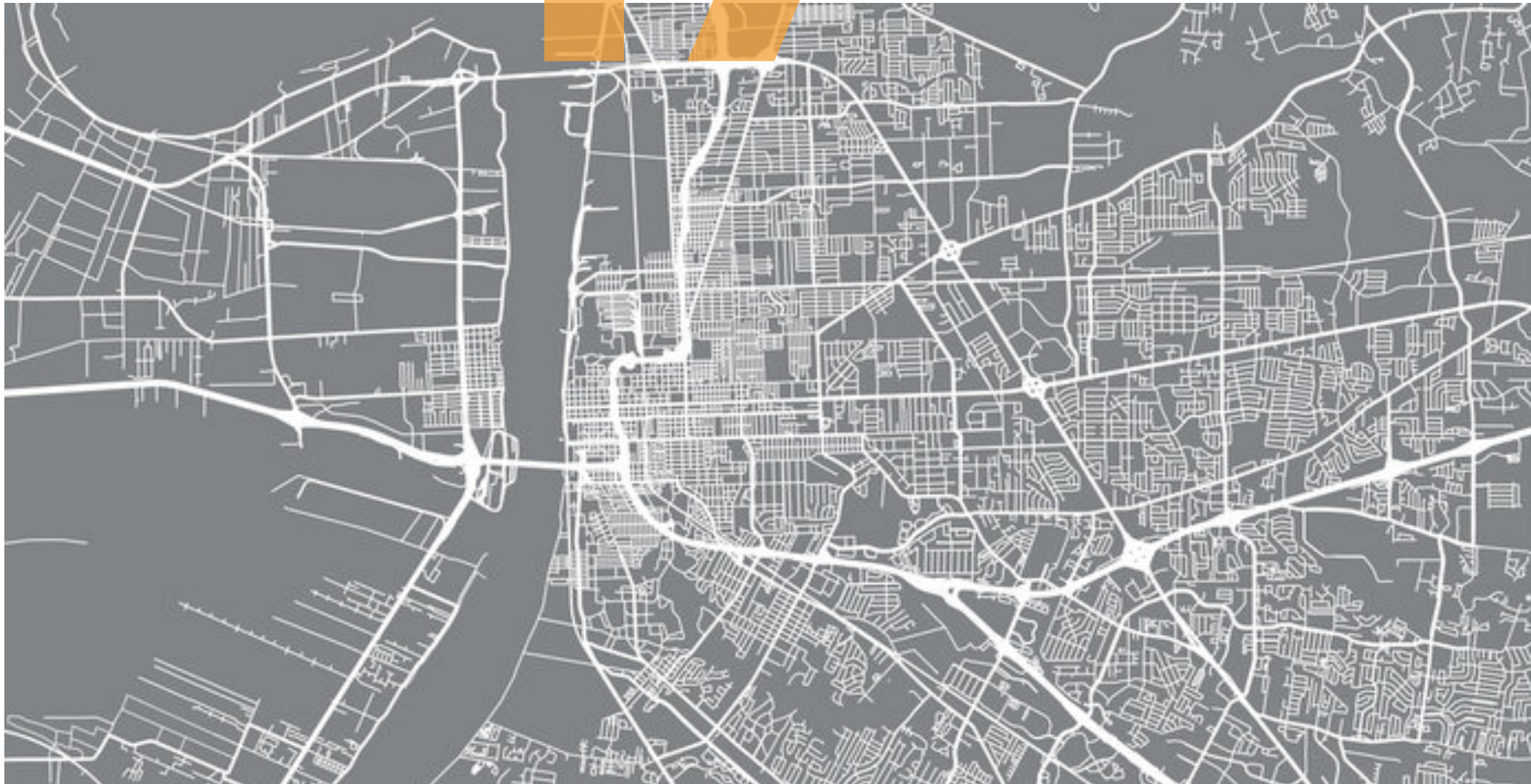


16.	Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.			
Firm employed by		Civil Design & Construction, Inc. (CD&C)		
Name		Chris Ballard, PLS	Years of relevant experience with this employer	8
Title		Principal Land Surveyor	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization			BS / 2004 / Biological Science	
Active registration number / state / expiration date			#5033 / Louisiana / 9/30/2024	
Year registered	2010	Discipline	Land Surveyor (Meets MPR #4)	
Contract role(s) / brief description of responsibilities			Mr. Ballard serves as the Survey Project Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
09/18–01/20		H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: Mr. Ballard is the Surveying Project Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.		
04/17–07/17		H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: Mr. Ballard served as the firms Survey Project Manager on this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.		
02/19–09/19		Bridge Replacements in East Feliciana Parish, Rural East Feliciana Parish, LA: Mr. Ballard is serving Survey Project Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA's policies and procedures.		
01/17–12/17		East Baton Rouge Parish Bridges, East Baton Rouge Parish, LA: In 2017, CD&C has performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Project Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.		
10/16–11/16		H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA: Mr. Ballard served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of		

	the new bridge. To utilize data collection of the failed bridge, <b>3D Terrestrial Scanning</b> was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.
09/17–09/17	<b>H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA:</b> Mr. Ballard served as a Survey Project Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing <b>3D Terrestrial Scanning</b> .
10/15–12/18	<b>H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA:</b> Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.
01/16–08/16	<b>H.005733.5 US 190 Superstreet, St. Tammany Parish, LA:</b> Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
10/15–01/16	<b>H.011773 Hanks Dr/Landis Drive Pedestrian Improvements, East Baton Rouge Parish, LA:</b> Mr. Ballard served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
06/11–09/13	<b>260-01-0028, H.002372 LA 42 Widening and Improvements, Ascension Parish, LA:</b> Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
07/17–12/18	<b>H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA:</b> Mr. Ballard served as the Survey Project Manager on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with <b>3D terrestrial scanning</b> .

17

FIRM EXPERIENCE





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 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm 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.

Firm name	<b>Bonton Associates</b>	Past Performance Evaluation Discipline(s)*	Road
Project name	Entity Contract for Downtown Thibodaux Sidewalks	Firm responsibility (prime or sub?)	Prime
Project number	H.013429.5	Owner's name	Louisiana Department of Transportation and Development (LADOTD)
Project location	Lafourche Parish	Owner's Project Manager	Ryan Richard, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802-4438   (225) 379-1389   ryan.richard@la.gov		
Services commenced by this firm (mm/yy)	11/22	Total consultant contract cost (\$1,000's)	\$101
Services completed by this firm (mm/yy)	06/23	Cost of consultant services provided by this firm (\$1,000's)	\$101

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

**Project Description:** Bonton Associates was contracted by LADOTD to perform all engineering services for the development of construction plans to improve existing sidewalks and pedestrian facilities in compliance with Americans with Disabilities (ADA) guidelines throughout Downtown Thibodaux, LA.

**Bonton Associates' Role:** In compliance with LADOTD design guidelines, Bonton Associates is preparing Preliminary and Final Plans that consists of the evaluation and study of existing data including: (improvement studies, traffic operations, boring information, existing pedestrian facilities, safety concerns, pavement striping, and signing, etc.) to assist in identifying and design the appropriate pedestrian facility (ADA ramps (*designed based on LADOTD Standard Plans PED-01; 1-6*), sidewalks, curb extensions, curb modifications, drainage inlet adjustments, cross slope adjustments, grade break adjustments) throughout the project area. The Final Plans include **title sheet and layout map; general notes and summary sheets; baseline layouts; geometric details; design report; cost estimate; Quality Assurance/Quality Control (QA/QC) documentation; and the LADOTD Constructability Review Form** associated with the proposed sidewalk and pedestrian improvements design. A Preservation-Rehabilitation-Replacement (PRR) Report is provided in conjunction with the design plans to document decisions in reference to the proposed improvements.

**The Project Team performed the following:**

- Site Evaluation and Data Validation – To assess existing conditions of pedestrian facilities; verify and identify ADA compliance issues (ADA barriers) throughout the project
- Coordination with the LADOTD/City of Thibodaux on ADA improvement recommendations, utility conflicts/coordination items
- Developed base map to indicate approximate locations of above-ground utilities, sewer, stormwater structures and location of ADA barriers
- Prepared Preliminary and Final plans to address the ADA barriers and other pedestrian facilities issues within the project area. Plans included: Title Sheet, General Notes, Existing Conditions Plan, Summary of Quantities, Site Plan Layout, and Parish Standard Details and Specifications

**Team Members Involved:**

- Marcus Bonton, PE – Principal/Technical Lead
- LaDarien Beene, PE, PTOE – Project Manager
- Jaylen Scott – Lead Design Engineer

Louisiana DOTD Contract Nos. #4400026910 – 400026911





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 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm 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.

Firm name	<b>Bonton Associates</b>	Past Performance Evaluation Discipline(s)*	Road
Project name	LA 73: US 61 (Airline) – Essen Lane	Firm responsibility (prime or sub?)	Sub
Project number	H.010652.5	Owner's name	Louisiana Department of Transportation and Development (LADOTD)
Project location	East Baton Rouge, LA	Owner's Project Manager	Ryan Felder, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802-4438   225-379-1366   ryan.felder@la.gov		
Services commenced by this firm (mm/yy)	08/21	Total consultant contract cost (\$1,000's)	\$101.89
Services completed by this firm (mm/yy)	06/23	Cost of consultant services provided by this firm (\$1,000's)	\$101.89

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

**Project Description:** Bonton Associates (as a subconsultant under IDIQ Contract for Roadway Design Services, #4400019010) developed **preliminary** and **final design plans** for the **pavement rehabilitation improvement segment** of LA 73 (Drusilla Lane to Essen Lane). The **pavement rehabilitation improvements** were in conjunction with the **full pavement reconstruction** segment located between Drusilla Lane and Airline Highway.

Roadway corridor improvements within the rehabilitation segment were based on LADOTD Preservation-Rehabilitation-Replacement (PRR) guidelines and included:

- Portland cement concrete (PCC) panel replacement
- Sidewalk repair/replacement
- ADA curb ramp installation
- Concrete curb replacement

**Bonton Associates' Role:** Bonton Associates developed all typical sections, details, quantities, and quantity tables associated with the pavement rehabilitation section of the project limits. Bonton also conducted a field reconnaissance and LADOTD coordination to assess existing conditions and support the identification of the PCC panel replacement locations, **sidewalk replacement**, and **ADA compliance measures**. Regarding the **LADOTD PRR guidelines**, our team implemented measures from the **LADOTD Guidance for Safety Improvements for PRR Projects, Road Safety Assessment**, and Manual on Uniform Traffic Control Devices (MUTCD) as much as practical to assist in the assessment and implementation of roadway rehabilitation and **safety countermeasures** along the project corridor.

#### Team Members Involved:

- Marcus Bonton, PE – Principal/Technical Lead
- LaDarren Beene, PE, PTOE – Project Manager
- Jaylen Scott – Lead Design Engineer



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Firm name	<b>Bonton Associates</b>	Past Performance Evaluation Discipline(s)*	Planning
Project name	S. Harrell's Ferry Road Multi-Use Path (O'Neal to Woodlake Drive)	Firm responsibility (prime or sub?)	Prime
Project number	20-EN-HC-0028	Owner's name	East Baton Rouge Parish of Department of Transportation and Drainage
Project location	East Baton Rouge, LA	Owner's Project Manager	Alex Farr, PE
Owner's address, phone, email	222 Saint Louis Street, 8 <sup>th</sup> Floor, Baton Rouge, LA   225-298-0800   afarr@sigmacg.com		
Services commenced by this firm (mm/yy)	05/21	Total consultant contract cost (\$1,000's)	\$136.71
Services completed by this firm (mm/yy)	09/22	Cost of consultant services provided by this firm (\$1,000's)	\$136.71

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

**Project Description:** Bonton Associates conducted a Design Study and prepared Preliminary/Final Plans for a new multi-use path, ADA-compliant facilities (curb ramps, crosswalks, etc.), drainage improvements, and green infrastructure with the goal of increasing **pedestrian/bicycle safety** and **mobility**.

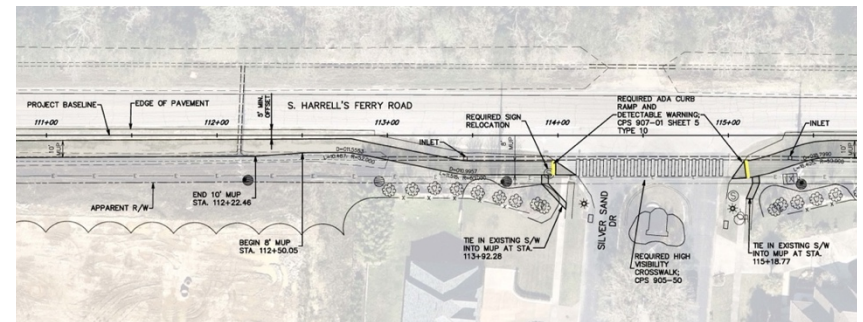
**Bonton Associates' Role:** Bonton Associates was responsible for preparing the Design Study, Preliminary, and Final Design Plans for the multi-use path. As part of the deliverable, typical sections, details, plan and profile sheets, drainage design, drainage maps, green infrastructure design, cross-sections, engineering calculations, and quantities were to be completed. With a limited width of space to provide the proposed improvements, our Team developed solutions for the multi-use path that includes a cross section that varies in width where necessary to fit the new facilities and subsurface drainage. Bonton Associates prepared the Design Study, Preliminary, and Final Design Plans for the multi-use path. As part of the deliverable, the Bonton team implemented **AASHTO, LADOTD, and MOVEBR/BTR DTD design guidelines** and **standards** to develop typical sections, details, **plan and profile sheets, drainage design, drainage maps, green infrastructure design**, cross-sections, engineering calculations, and quantities. With a limited width of space to provide the proposed improvements, our team developed solutions for the multi-use path that included a cross section that varies in path width where necessary and **clear zone/buffer width** requirements from S. Harrell's Ferry Rd. to accommodate vehicular traffic while maintaining the **safety** of multi-use path users.

**Other design features to ensure pedestrian safety and comfort included:**

- Pedestrian signage and information in accessible formats
- Intersection treatments: curb ramps; detectable warnings; high-visibility crosswalks, etc.
- Multi-use path connections to existing sidewalk facilities from adjacent subdivisions

**Team Members Involved:**

- Marcus Bonton, PE – Principal/Technical Lead
- LaDarren Beene, PE, PTOE – Project Manager
- Jaylen Scott – Project Engineer



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Firm name	<b>Bonton Associates</b>	Past Performance Evaluation Discipline(s)*	Road
Project name	Fuqua St. / Gracie St. Area ADA Transition	Firm responsibility (prime or sub?)	Prime
Project number	20-EN-HC-0052	Owner's name	City of Baton Rouge
Project location	East Baton Rouge Parish	Owner's Project Manager	Alex Farr, PE
Owner's address, phone, email	222 Saint Louis Street, 8th Floor, Baton Rouge, LA   225-298-0800   afarr@sigmacg.com		
Services commenced by this firm (mm/yy)	03/21	Total consultant contract cost (\$1,000's)	\$39.20
Services completed by this firm (mm/yy)	11/21	Cost of consultant services provided by this firm (\$1,000's)	\$39.20

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

**Project Description:** The MOVEBR transportation and infrastructure improvements program has prioritized compliance with ADA regulations for projects implemented within the Program as a priority. In this effort, Bonton Associates partnered with the City-Parish and MOVEBR to complete the Fuqua St./Gracie St. Area ADA Transitions project which aimed to **improve safety, connectivity and accessibility on existing facilities for pedestrians and users with disabilities**, which helps all pedestrians reach their destination and enjoy the benefits of public infrastructure.

**Bonton Associates' Role:** The Bonton Team collaborated with the MOVEBR vision for ADA transition projects and the City-Parish to **evaluate and identify ADA deficiencies and implement the best design solutions to provide ADA compliance throughout the project area** – while working efficiently and meeting defined budget constraints. While accommodating non-motorists such as pedestrians and cyclists is critical to realizing the complete streets ideal, the Fuqua St./Gracie St. ADA project focuses on meeting the underserved needs of pedestrians with disabilities. We worked efficiently to deliver final construction plans and a final cost estimate that detailed and quantified the work, positioning the project to be among the first MOVEBR ADA transitions projects to be constructed.

**The Project Team performed the following:**

- Site Evaluation and Data Validation- To assess existing conditions of pedestrian facilities; verify and identify ADA compliance issues (ADA barriers) throughout the project
- Coordination with the City of Baton Rouge on ADA improvement recommendations, utility conflicts/coordination items, design criteria,
- Developed base map to indicate approximate locations of above-ground utilities, sewer, stormwater structures and location of ADA barriers
- Prepared Preliminary and Final plans to address the ADA barriers and other pedestrian facilities issues within the project area. Plans included: Title Sheet, General Notes, Existing Conditions Plan, Summary of Quantities, Site Plan Layout, Parish Standard Details and Specifications

**Team Members Involved:**

- Marcus Bonton, PE – Principal/Technical Lead
- LaDarien Beene, PE, PTOE – Project Manager
- Jaylen Scott – Lead Designer





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Firm name	<b>Bonton Associates</b>	Past Performance Evaluation Discipline(s)*	Road
Project name	Ardenwood-Lobell Connector Final Design	Firm responsibility (prime or sub?)	Prime
Project number	20-CP-HC-0017	Owner's name	East Baton Rouge Parish of Department of Transportation and Drainage
Project location	East Baton Rouge, LA	Owner's Project Manager	Kahli Cohran, P.E.
Owner's address, phone, email	222 Saint Louis Street, 8 <sup>th</sup> Floor, Baton Rouge, LA   504-931-3147   cohra@civilsolutionscgi.com		
Services commenced by this firm (mm/yy)	11/22	Total consultant contract cost (\$1,000's)	\$677.18
Services completed by this firm (mm/yy)	11/23	Cost of consultant services provided by this firm (\$1,000's)	\$322.27

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

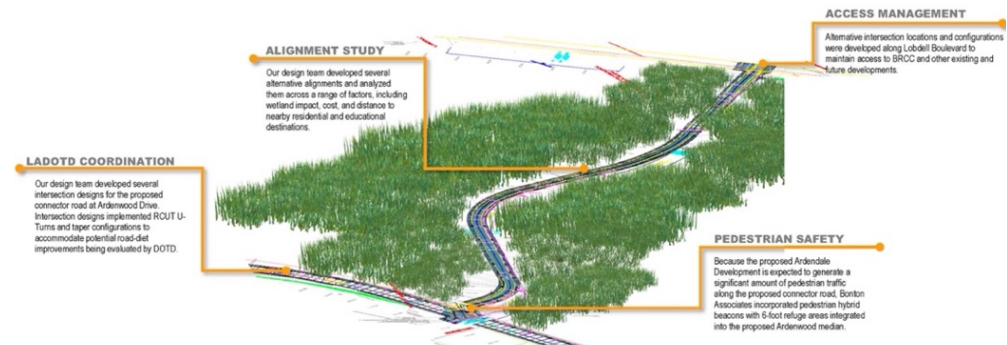
**Project Description:** As part of the City of Baton Rouge's MOVEBR program, Bonton Associates is preparing the Final Design of a new connector road within the proposed Ardendale development. The proposed section is an **urban/walkable**, two-lane with pedestrian accommodations. The new connector road will connect Ardenwood Drive and Lobdell Boulevard and improve traffic capacity, **pedestrian connectivity, safety, and access management**.

**Bonton Associates' Role:** As the Project Prime, Bonton Associates is responsible for all roadway design elements and supporting details including horizontal and vertical geometry for the proposed roadway connector, typical sections, intersection design, access management, **sidewalk design**, bicycle lanes, hydrologic and hydraulic analysis/design, green infrastructure analysis/design, corridor/earthwork modeling, and road diet improvements/design.

In conjunction with the proposed roadway connector, other supporting analysis/design disciplines are involved to complete the overall design including: topographic survey, Subsurface Utility Engineering, Lighting Design, Traffic, Geotechnical analysis, Environmental/Permitting, and landscaping. Design Reports, Design Calculations and Reports, Preliminary and Final Construction Costs are submitted along with the Design Plans to the City of Baton Rouge and MOVEBR.

#### Team Members Involved:

- Marcus Bonton, PE – Principal/Technical Lead
- LaDarien Beene, PE, PTOE – Project Manager
- Jaylen Scott – Project Engineer





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Firm name	<b>Vectura Consulting Services, LLC</b>	Past Performance Evaluation Discipline(s)*	Traffic
Project name	I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study	Firm responsibility (prime or sub?)	Sub
Project number	H.004957.5	Owner's name	Joachim C. Umeozulu, PE
Project location	Lacombe, LA	Owner's Project Manager	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802   225-379-1386   Joachim.Umeozulu@la.gov		
Services commenced by this firm (mm/yy)	09/16	Total consultant contract cost (\$1,000's)	\$1,895
Services completed by this firm (mm/yy)	05/17	Cost of consultant services provided by this firm (\$1,000's)	\$84

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections.

#### **Vectura's Role:**

**Task 1 Data Collection:** Vectura collected the following traffic data for 10 intersections:

- 7-day (mainlines) and 2-day (side streets) 24-hour tube counts with vehicle classification
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic Signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes

**Task 2 Traffic Study:** This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD Traffic Engineering Manual Section 20.2. This task included the following elements:

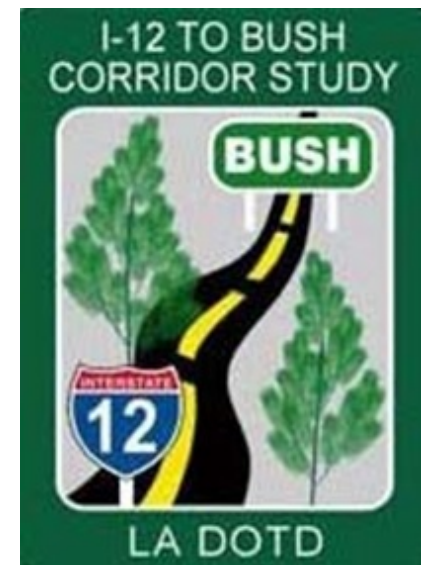
- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for Implementation and Design Years.
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections, median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed Vissim model of the preferred corridor layout
- Developed Draft Traffic Study Report (3 copies)

#### **Task 3 Safety Analyses:**

- Developed 3-year crash analyses report as per DOTD standards

#### **Team Members Involved:**

Brin Ferlito, Laurence Lambert



17.

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Firm name	<b>Vectura Consulting Services, LLC</b>	Past Performance Evaluation Discipline(s)*	Traffic
Project name	East Baton Rouge Parish MOVEBR (\$912 Million Dollar) Program	Firm responsibility (prime or sub?)	Sub
Project number	CP No. 19-CS-HC-0001	Owner's name	East Baton Rouge Parish
Project location	Baton Rouge, LA	Owner's Project Manager	Tom Stephens, PE
Owner's address, phone, email	1100 Laurel Street Baton Rouge, LA 70802   (225) 389-3186 ext 5634   TStephens@brla.gov		
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)	\$873

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

As part of the East Baton Rouge Parish MOVEBR (\$912 Million Dollar) Program, Vectura currently provides traffic engineering services for all Capacity Projects. Vectura routinely collaborated with EBR Parish and DOTD Stakeholder such as Section 27, Safety Section, and DOTD District 61.

**Vectura's Role:** The primary task was to peer review all traffic-related deliverables from consultants for 25 capacity projects to date. Submittal review in various stages included but not limited to the following:

**Scope:** Purpose and need, contract scopes, manhours and fees

**Data Collection:** Raw tube counts, peak period determination, signalized / unsignalized intersection turning movement counts, unmet demand, explanation for any count discrepancies, speed data, peak period observations, geometric field documentation, sight distance, warrants analyses

**Design Year Volume Development:** Travel Demand Model data, Growth rate methodologies in accordance with NCHRP 765, design year volume development

**Existing and No Build Analyses:**

- HCS, Synchro, SIDRA, VISSIM, analyses for existing and No Build conditions based on traffic volumes, lane usage, truck percent, required SIDRA roundabout settings, speed, and Traffic Signal Inventory form information
- CATScan, collision diagrams, conflict points, crash analyses report as per DOTD standards
- Defined problems

**Tier 1:** Preliminary high-level list of alternatives based on defined problems and established comparison criteria.

**Build Year Alternative Analyses:**

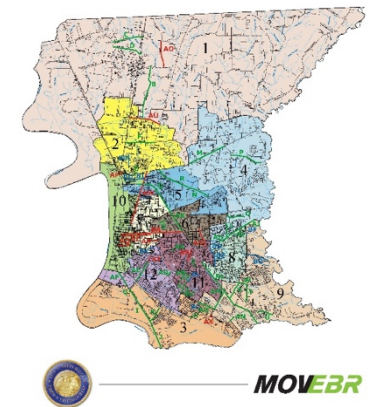
- Reviewed traffic volume redistribution, alternative conceptual layouts included access management, restricted median openings, signalized /unsignalized intersections, median U-turns at existing signal locations, RCUT intersections, and roundabouts
- Turn lane calculations, AutoTURN, construction cost estimates

**Design:**

- Confirmed design plans matched recommendations in the Traffic and Design Studies
- Reviewed construction plans including geometric layout, striping, signs, roundabout and traffic signal design
- Plan in Hand, coordinated with EBR TED, DOTD, utilities, consultant team

**Team Members Involved:**

Brin Ferlito, Laurence Lambert, Reece Rodrigue, Kristen Gahagan Farrington



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Firm name	<b>Vectura Consulting Services, LLC</b>	Past Performance Evaluation Discipline(s)*	Traffic
Project name	LA 1 at LA 990 Crosswalk Study and Traffic Signal Design	Firm responsibility (prime or sub?)	Prime
Project number	H.011558	Owner's name	West Baton Rouge Parish Government
Project location	Addis, LA	Owner's Project Manager	Kevin Durbin, PE, AICP
Owner's address, phone, email	880 N. Alexander Avenue Port Allen, LA 70767   (225) 336-2434   Kevin.Durbin@wbrcouncil.org		
Services commenced by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's)	\$22.000
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm (\$1,000's)	\$22.000

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Vectura was hired by West Baton Rouge Parish to perform a Crosswalk Traffic Engineering study and to develop Traffic Signal Design plans for the intersection of LA 1 and LA 990 (Addis Lane) in Addis, LA. The crosswalk was first conceptualized as part of a trail that connects the Mississippi River Trail to points west of LA 1 in the West Baton Rouge Parish Comprehensive Plan (PlanWEST) dated 9/22/11 as well as included in a Stage 0 report titled CMAQ Proposal WBR-2 dated 04/30/14.

#### Vectura's Role:

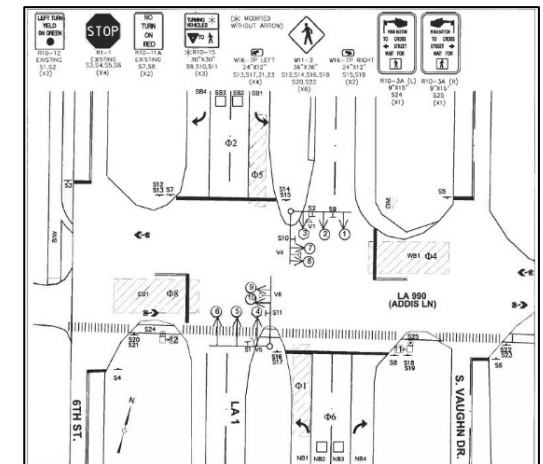
- A Crosswalk Traffic Engineering Study was performed based on the Traffic Engineering Manual (TEM)
- Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 5 and included the following elements:
  - Collected 24-hour traffic approach volumes, speed data, crash history and sight distance
  - Collected AM and PM peak hour vehicle and pedestrian turning movement counts
  - Developed **safety analyses** using 3-year crash data from Crash1 as per DOTD standards
  - Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
  - Performed AM and PM Peak **signal timing and progression** for existing conditions
  - Performed AM and PM Peak **signal timing and progression** for future conditions

Traffic Signal Construction Plans were performed for LA 1 at LA 990 based on the latest DOTD Traffic Signal Inventory v3.2, DOTD Signal Design Manual, MUTCD & EDSM VI.3.1.6 Section 5. This task included signal timing parameter calculations, signal equipment layout, wiring diagram, DOTD pay items, estimated quantities and construction cost.

Vectura also assisted with the DOTD **Permit** Request for Intersection Control Devices on a State Right of Way.

#### Team Members Involved:

Brin Ferlito, Reece Rodrigue, Laurence Lambert



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Firm name	<b>Civil Design and Construction, Inc.</b>	Past Performance Evaluation Discipline(s)*	Survey
Project name	US 190 Superstreet	Firm responsibility (prime or sub?)	Sub
Project number	H.005733.5	Owner's name	Louisiana Department of Transportation and Development
Project location	St. Tammany Parish, LA	Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802   225-379-1232   Joshua.harrouch@la.gov		
Services commenced by this firm (mm/yy)	01/16	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	08/16	Cost of consultant services provided by this firm (\$1,000's)	\$207

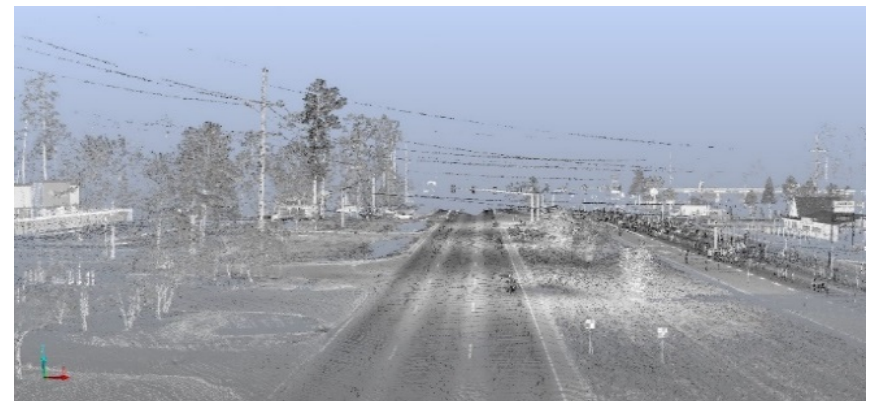
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

**Project Description:** This project was the topographic survey of US 190 in Covington. The survey limits were along a portion of the existing routes of US 190, Holiday Square Frontage Road, US 190 Service Road, Holiday Blvd., Holycrest Plaza Driveway, Louis Prima Drive, Park Place Drive, Lake Drive, Crestwood Blvd., 9<sup>th</sup> Avenue, Three Rivers Road, River Highlands Blvd., Harrison Ave., Maple Ridge Ave., North 12<sup>th</sup> Street, Sunshine Ave., North 6<sup>th</sup> Street, Riverside Drive, and North 2<sup>nd</sup> Street and is approximately 2.9 miles in length.

**CD&C's Role:** CD&C's role was to provide the complete topographic survey and drainage map for this project including all utility coordination. The survey begins at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. The width of the survey and DTM extended to the Western Edge of Pavement to Eastern Edge of Pavement along US 190 and tied in with the existing topographic features picked up on the previous survey done under H.011137.5 and H.011152.5 (Interstate 12 Survey). This also included cross sectioning a portion of the Abita River in the project area. All topographic survey elements were performed in accordance with the latest LADOTD Location and Survey Manual and conformed to the latest standard practices/procedures. All deliverables were in LADOTD required formats. **3D Terrestrial Scanning** was used in conjunction with traditional means and methods to complete this project.

#### Team Members Involved:

- Ralph Burgess, PLS – Survey Manager
- Christopher Ballard, PLS – Survey Project Manager





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Firm name	<b>Civil Design and Construction, Inc.</b>	Past Performance Evaluation Discipline(s)*	Survey
Project name	I-10: LA 415 to Essen Lane on I-10 and I-12	Firm responsibility (prime or sub?)	Sub
Project number	H.004100	Owner's name	Louisiana Department of Transportation and Development
Project location	West and East Baton Rouge, LA	Owner's Project Manager	Nicholas Olivier
Owner's address, phone, email	1201 Capital Access Rd, Baton Rouge, LA 70802   225-379-1232   Nicholas.olivier@la.gov		
Services commenced by this firm (mm/yy)	01/18	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	01/20	Cost of consultant services provided by this firm (\$1,000's)	\$296

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

**Project Description:** This project is located in West Baton Rouge and East Baton Rouge Parishes in the cities of Port Allen and Baton Rouge, LA. A complete Topographic survey including all utilities (ASCE 38-02, QL "B") with depths and all drainage is required, along with Finish floor elevations of all buildings that fall within the survey limits. The survey begins 1,500 feet West of the western most entrance/exit ramps of the LA 415 and I-10 Interchange.

From the I-10, I-12 split the survey shall proceed in southerly and easterly directions along the existing main alignment of I-10 for approximately 1.5 miles & I-12 for approximately 1.5 miles to end the route limits.

**CD&C's Role:** CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415. **This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.**

**Team Members Involved:**

- Ralph Burgess, PLS – Survey Manager
- Christopher Ballard, PLS – Survey Project Manager



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 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm 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.

Firm name	<b>Civil Design and Construction, Inc.</b>	Past Performance Evaluation Discipline(s)*	Survey
Project name	Verot School Road	Firm responsibility (prime or sub?)	Sub
Project number	H.011235	Owner's name	Louisiana Department of Transportation and Development
Project location	Lafayette, LA	Owner's Project Manager	Thomas Gattle (Huval & Assoc.)
Owner's address, phone, email	922 W. Point Des Mouton Rd., Lafayette, LA 70507   337-234-3798   tgattle@huvalassoc.com		
Services commenced by this firm (mm/yy)	08/16	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	01/18	Cost of consultant services provided by this firm (\$1,000's)	01/18

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

**Project Description:** This project is located in Lafayette Parish between Lafayette Regional Airport and Broussard, LA. The project is for the proposed widening of US 90/I-49 South and realignment of Verot School Road. A topographic survey was performed along the entire proposed route as well as an existing drainage map. This included a complete topographic survey of all utilities with depths, drainage and finished floor elevations of all buildings that fell within the designated survey limits. Also, CD&C was required to coordinate with the topographic survey of the adjacent I-49 Connector project and include required portions of the I-49 Connector project with the survey of this project.

**CD&C's Role:** CD&C performed a complete topographic survey of the project site by using **3D Terrestrial Scanning in conjunction with traditional means to complete the survey. Control was set for the scanning throughout the project limits.** Coordination with Cardno, Inc. (team member) was necessary for the location of all utilities in the project area. CD&C also coordinated with all the property owners for access to the properties and also meet with safety advisors for the industrial business that were impacted. The survey included coordination with the ongoing I-49 Connector project and merging of that survey to the CD&C survey in order to make a complete project for the area. CD&C also researched and compiled an existing right of way linework for the prime consultant to use for exhibits for the project. In order to complete the survey CD&C also had to coordinate with BNSF railroad for access to BNSF's rail.

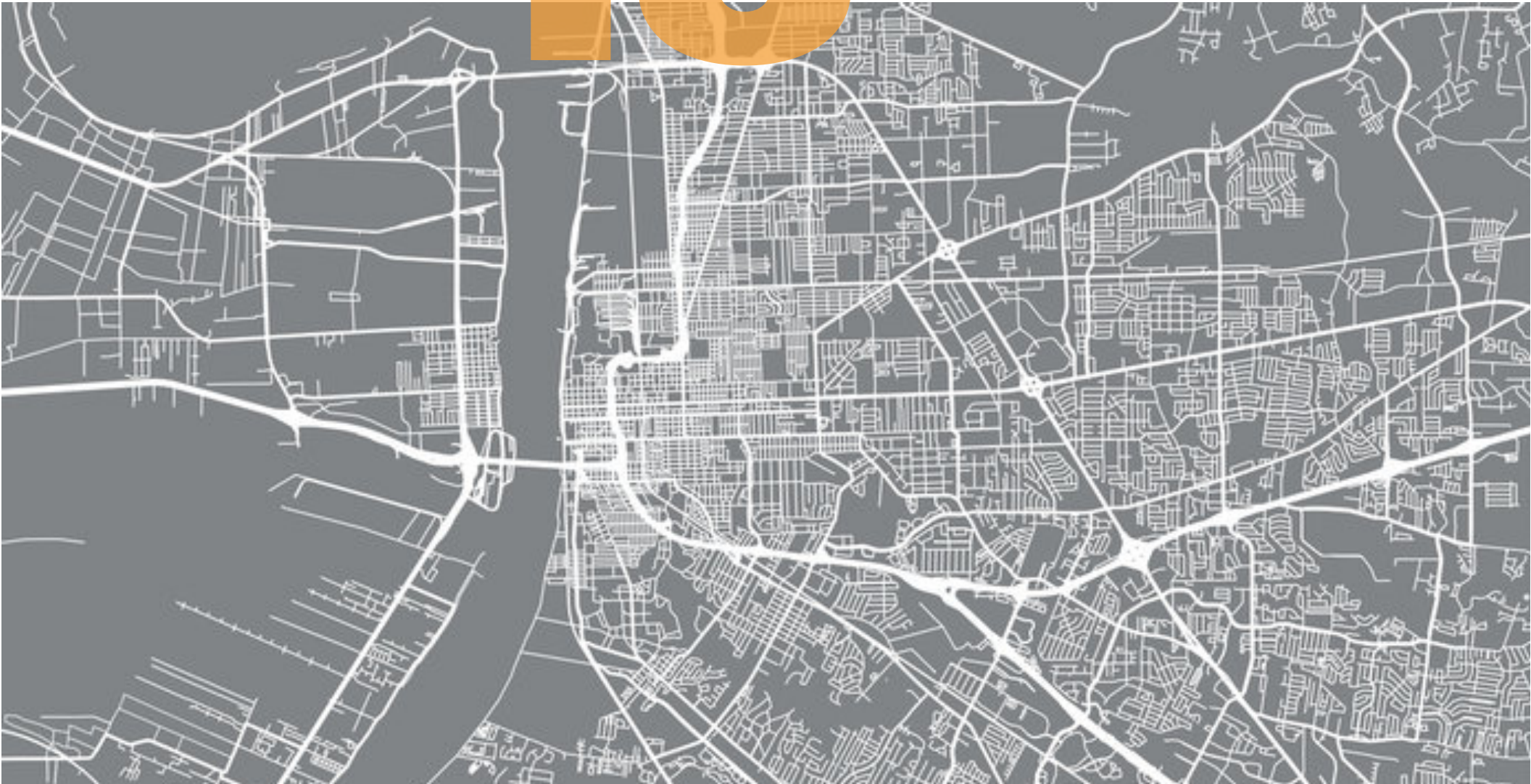
#### Team Members Involved:

- Ralph Burgess, PLS – Survey Manager
- Christopher Ballard, PLS – Survey Project Manager



# 18

## APPROACH AND METHODOLOGY





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. If the consultant has information it believes is proprietary, label it accordingly.

Bonton Associates, headquartered in downtown Baton Rouge, offers a full range of civil engineering services including long-term solutions to **transportation** infrastructure and **safety** challenges. We take a big-picture approach to our work, collaborating to create thoughtful and sustainable **transportation systems** that meet clear financial, operational, and safety objectives. We leverage research and technology, applying advanced analytics, collaboration, and executing data-driven strategies to reach intuitive, innovative solutions. **Our core values lead the way.**

The **approach and methodology** is established from our staff's previous experience (13+ years) conducting **Stage 0: Feasibility Studies** (statewide), Design Studies, Safety Improvement Projects, and preparing Preliminary and Final Plans for **Roadway Design** projects. Bonton has extensive experience with implementing state (LADOTD) and local guidelines/regulations (Baton Rouge DTD/MOVEBR) to deliver successful planning and design projects. Bonton leverages its experience and core values to complete a range of transportation projects for LADOTD & the Baton Rouge Department of Transportation, which include:

- Complete Streets Planning and Design
- Pedestrian Facility Design
- ADA Compliance and Integration
- Access Management and Safety Improvements
- Transportation planning for roadway capacity improvements, intersection design, roundabout, corridor connectivity
- Roadway Design and Corridor Modeling
- Roadway Rehabilitation/Preservation-Rehabilitation-Replacement (PRR) Projects
- Intersection and Roundabout Design

#### **Scope Understanding and Alignment**

The Bonton Team recognizes and accepts that our responsibility as engineers is to deliver solutions to our state's pedestrian, roadway infrastructure, and safety challenges. **Our team understands the importance and urgency around our community's need for a "comprehensive, integrated, connected transportation network for Louisiana that balances access, mobility, health and safety needs of motorists, transit users, bicyclists, and pedestrians of all ages and abilities."** **Bonton Associates stands ready to serve as the Department's partner and advocate for aligning with and delivering on the objectives of this Safety Project IDIQ.**

#### **STAGE 0: FEASIBILITY STUDIES**

With respect to the eligibility and funding requirements for Local Road Safety Program (LRSP) and Safe Route to Public Places Program (SRTPPP), the Stage 0 Feasibility Study and Project Report phase of each task order will be conducted based on the following process:

1. Once the Task Order has been issued by the DOTD Project Manager, the project schedule will be prepared and submitted to LADOTD for review and approval.
2. **The Project Team will participate/conduct the Project Kick-off Meeting with LADOTD Staff and Stakeholders to discuss the following (Sample Agenda):** Project Scope/Objectives; Purpose and Need; Design Criteria; Agency Coordination; Milestone Dates; Action Items/Next Steps



### 3. Existing Conditions Assessment and Data Collection:

- Bonton Project Team will review existing documents including as-built plans, FEMA Flood Maps, reports, and online databases to identify pertinent information regarding the existing transportation facilities and project area.
- Conduct a site investigation and desktop survey:
  - Existing facility (roadway classification, configuration, conditions, pedestrian facilities, etc.); Safety Issues, Traffic Conditions, etc.; Drainage Conditions, Patterns, Outfalls, etc.; Existing Utilities (LA One Call, existing documents, etc.); Land Use, Property Boundaries, etc.; Existing ROW.
- Traffic Analysis and Study: **Vectura Consulting Services, LLC will conduct all traffic analyses and prepare traffic study deliverables in compliance with the LADOTD Traffic Engineering Process and Report (TEPR) requirements.** Vectura will conduct all initial/final traffic data collection (traffic counts, pedestrian counts, speed studies, etc.) required for each TO, conduct all necessary analyses (safety, no-build/build, tier 2-if needed, final alternative), coordinate with the LADOTD Traffic Section (meetings, correspondence, etc.) on analyses results and recommendations, develop conceptual plans (as needed), calculate preliminary cost estimates (as needed), and prepare final report deliverables.

### 4. Proposed Build Alternative(s):

- The proposed Build Alternative will be developed to fulfill the project **Purpose and Need** with respect to the existing data made available to the Project Team and results of any existing condition analyses conducted for the project.
- Build Alternative Exhibits and/or **layout maps** (*at a level of detail appropriate to the scope of the TO*) will be prepared to present the proposed improvements of each project.
  - Aerial photography will be obtained to display on project exhibits (in plan view) and existing surface elevation data will be used to develop profiles (if needed) from LIDAR.
  - Bonton Team will prepare the Project Design Report to document the intended design guidelines, design exceptions, waivers, and assumptions to be used for the proposed improvements (*Design Report will be submitted to LADOTD for review and approval prior to developing the build alternative*).

### 5. Impacts Associated with Proposed Build Alternative:

- Impacts including, but not limited to, estimated required right-of-way, relocations, cultural resources, demographics, and potential environmental impacts will be assessed and quantified based on the construction limits of the proposed Build Alternative. These impacts will be estimated based on approximate property locations identified in desktop survey (NEPAssist, FEMA Maps, etc.), as-built plans, other existing data, and minimum roadway design guidelines.
- The **LADOTD Environmental Checklist** will be completed to document additional information on potential impacts.

### 6. Preliminary Cost Estimates

- A preliminary cost estimate will be prepared for the proposed Build Alternative using cost information in accordance with the LADOTD “Project Delivery Manual” and LADOTD Cost Estimating Tools. The costs include right-of-way, relocations, **engineering, construction, Construction Engineering & Inspection**, and contingency. The intention of the preliminary cost estimate is to provide an initial review of the commitment required to construct the proposed alternative. Adjustments to the presented Build Alternative in further stages of the project may require portions of the cost estimates to be updated.

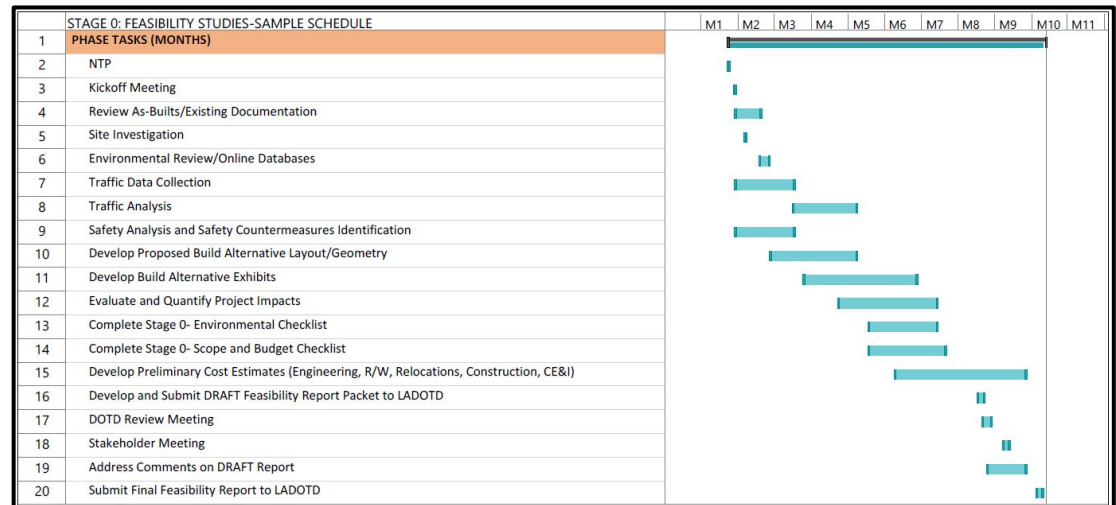
### 7. Preliminary Project Feasibility Report Deliverable

- A preliminary Project Feasibility Report Packet will be prepared to include a summary of overall project scope and objectives, existing conditions, proposed build alternative description, impacts, and cost estimates.

- Supporting report documentation will be provided in the project appendices which may include: **Stage 0 Checklists** (Environmental; Prelim. Scope and Budget), Build Alternative Exhibits and/or layout maps, traffic study report and exhibits, etc.
- The preliminary Project Feasibility Report Packet will go through an internal Quality Assurance/Quality Control (QA/QC) process and then submitted to LADOTD (and other stakeholders) for review and comment.
- Further coordination efforts with LADOTD HQ, LADOTD District, local City/Parish municipalities, and other entities will be conducted as needed to discuss and align on Final proposed improvements.

#### 8. Final Project Feasibility Report Deliverable

- Following further coordination and comments from LADOTD (and other stakeholders), updates will be made as necessary to the report and the Final Project Feasibility Report will be prepared and submitted.



### STAGE 1: PLANNING/ENVIRONMENTAL

The Bonton staff is experienced in preparing and submitting permit requests in compliance with all State and Federal permit policies, guidelines, and requirements. Our team will prepare all documents required for **Permit Plans** and complete all required **Permit Applications** (for Coastal Use Permits and/or Corps of Engineer Permits and/or other permits) to submit to LADOTD or Local Entity for review.

### STAGE 3: DESIGN

Following the approval of the Stage 0: Feasibility Study, the Bonton Team will prepare Preliminary and Final Plans deliverables based on the following Design process:

#### 1. Preliminary Design Plans Phase:

- Project Team will conduct and/or participate in the **Pre-Design Conference** to discuss details of the project that include: Project Scope, Project Team Members, Estimated Construction Costs, Right-of-Way Details, Environmental Considerations, Permitting Requirements, Maintenance of Traffic/Sequence of Construction, Value Engineering Considerations, Road Design Criteria, Utilities, and Project Scheduling
- Topographic Survey and Maps:** **Civil Design & Construction, Inc. (CD&C)** will perform all services required to make a complete topographic survey, in English units of measure, as required for the proper design and layout of the Project. CD&C will comply with DOTD requirements as specified in the current edition of the DOTD Location and Survey Manual. In addition to the topographic survey, CD&C will also prepare the following deliverables in compliance with LADOTD Location and Survey Manual:
  - Property Survey
  - Right-of-Way Maps
    - Base Right-of-Way Maps – Will be prepared and submitted at the 60% design submittal to be reviewed by the DOTD Project Team.

2. Final Right-of-Way Maps- Revisions will be made to be Base Right-of -Way Maps and incorporated into the Final Right-of-Way Maps. All supporting documentation and files, including the DOTD COGO, program inputs for DOTD Real Estate, and Title Research Report will also be provided.

iii. Title Take-Off

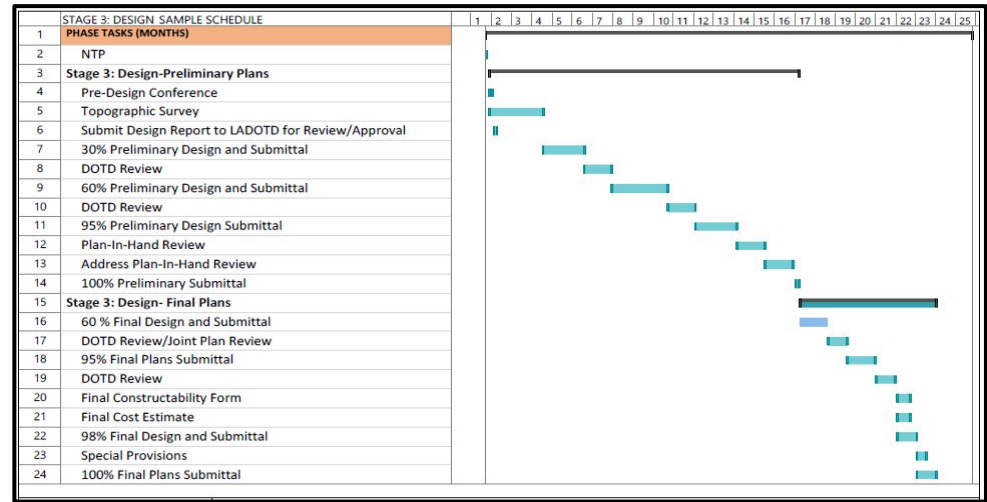
c) Preliminary Plans:

- i. The Bonton Team will prepare the Preliminary Plans in compliance with the National and LADOTD design guidelines appropriate to the Project Scope.
- ii. The Bonton Team may comply with milestone schedule as described in Chapter 1 (Figure 1-03) of the LADOTD Road Design Manual and include the following sheets: (schedule may adjust based on project scope and/or DOTD Project Manager recommendation):

1. 30% Preliminary – Title Sheet; Preliminary Typical Sections, Plan and Profile Sheets with Existing Topography
2. 60% Preliminary – Title Sheet; Preliminary Typical Sections, Horizontal and Vertical Alignments, Geometric Details; Hydraulic Design (if needed); Plan and Profile Sheets; Cross Sections
3. 95% Preliminary (Plan-In-Hand) – Title Sheet; Preliminary Typical Sections, Horizontal and Vertical Alignments, Geometric Details; Hydraulic Design (if needed); Plan and Profile Sheets; Preliminary Sequence of Construction; Cross Sections, Summary of Estimated Quantities (Pay Items Only); Utility Coordination; Plan-In-Hand Coordination; Preliminary QA/QC Checklist
4. 100% Preliminary – Address Plan-In-Hand Comments; Preliminary Cost Estimate; 100% Preliminary Plans ; Final Right-of-Way Takings (Submitted to Location and Survey); Preliminary QA/QC Checklist

d) Final Plans: Following the approval of the Preliminary Plans, Bonton will develop the Final Plans to include:

- i. 60% Final – Final typical sections for review and approval; Final drainage design submitted (if needed); 60% Final Design Plans
- ii. 95% Final (Advanced Check Prints) – 95% Final Plans; Revised Preliminary Cost Estimate; Final QA/QC Checklist; Constructability Review Form
- iii. 98% Final – 98% Final Plans; Final Cost Estimate; Special Provisions
- iv. 100% Final – Signed and Sealed Final Plans, Specifications, Final Cost Estimate; Final Constructability Form; Final QA/QC Checklist



## STAGE 5: CONSTRUCTION

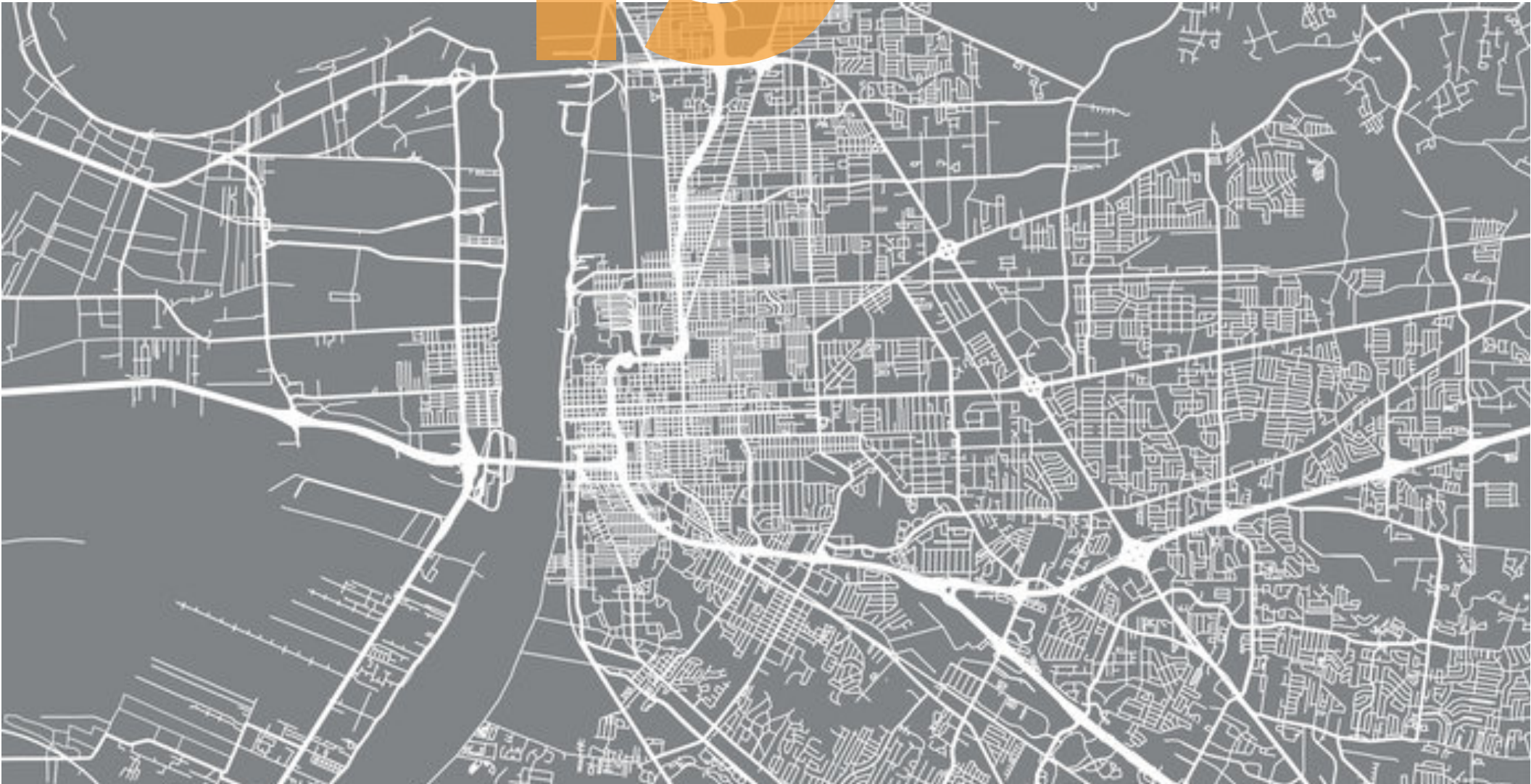
The Bonton Team will support the Department through the Construction Phase with performing the following tasks:

- Review and address all Requests for Information (RFIs) from the LADOTD's Construction Contractor that concern plan/specification clarity or plan/specification error.
- Provide construction on-call support (as needed).
- Assist the LADOTD with information meetings with the Contractor (as needed).
- Respond to and deliver requested minor design changes and plan/specification corrections.



# 19

## WORKLOAD





19.	<p>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:</p> <ol style="list-style-type: none"> <li>1) one of the team's firms is responsible for the performance of the work;</li> <li>2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;</li> <li>3) the work has not yet been performed and invoiced; and</li> <li>4) the work is not currently suspended for an indefinite period of time.</li> </ol> <p>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.</p>
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Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
Bonton Associates	Road	Contract No. 4400019010 / State Project No. H.010116.5	LA 1088: Soult and Trinity Roundabouts	\$18,722
Bonton Associates	Road	4400023782 / H.013429.5	Downtown Thibodaux Sidewalks Entity Contract	\$19,978
Vectura Consulting Services, LLC	Traffic	4400017293 / H.010616	I-20: LA 544 Overpass Replacement	\$120,664
Vectura Consulting Services, LLC	Traffic	4400005484 / H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$51,079
Vectura Consulting Services, LLC	Traffic	4400005484 / H.005168.2	New Orleans Rail Gateway Avondale EA	\$144,494
Vectura Consulting Services, LLC	CE&I	4400020018 / H.007160	EBR Computerized Traffic Signal, Ph VB	\$49,600
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$14,740
Vectura Consulting Services, LLC	Traffic	4400021519 / H.012030.5	KCS RR Overpasses HBI	\$28,026
Vectura Consulting Services, LLC	ITS	4400016364 / H.011504.5	Alexandria ITS Phase 2	\$54,179
Civil Design & Construction, Inc.	Surveying	4400017091 / TO-3	LWI Statewide Modeling R5 – Task Order #3	\$89,482
Civil Design & Construction, Inc.	Surveying	H.011833.5	St. Mary Street Sidewalks	\$3,236
Civil Design & Construction, Inc.	Surveying	H.011235.5	I-49 South @ Verot School Rd	\$198,880
Civil Design & Construction, Inc.	Surveying	H.011235.5	I-20: UPRR Overpass	\$317,022

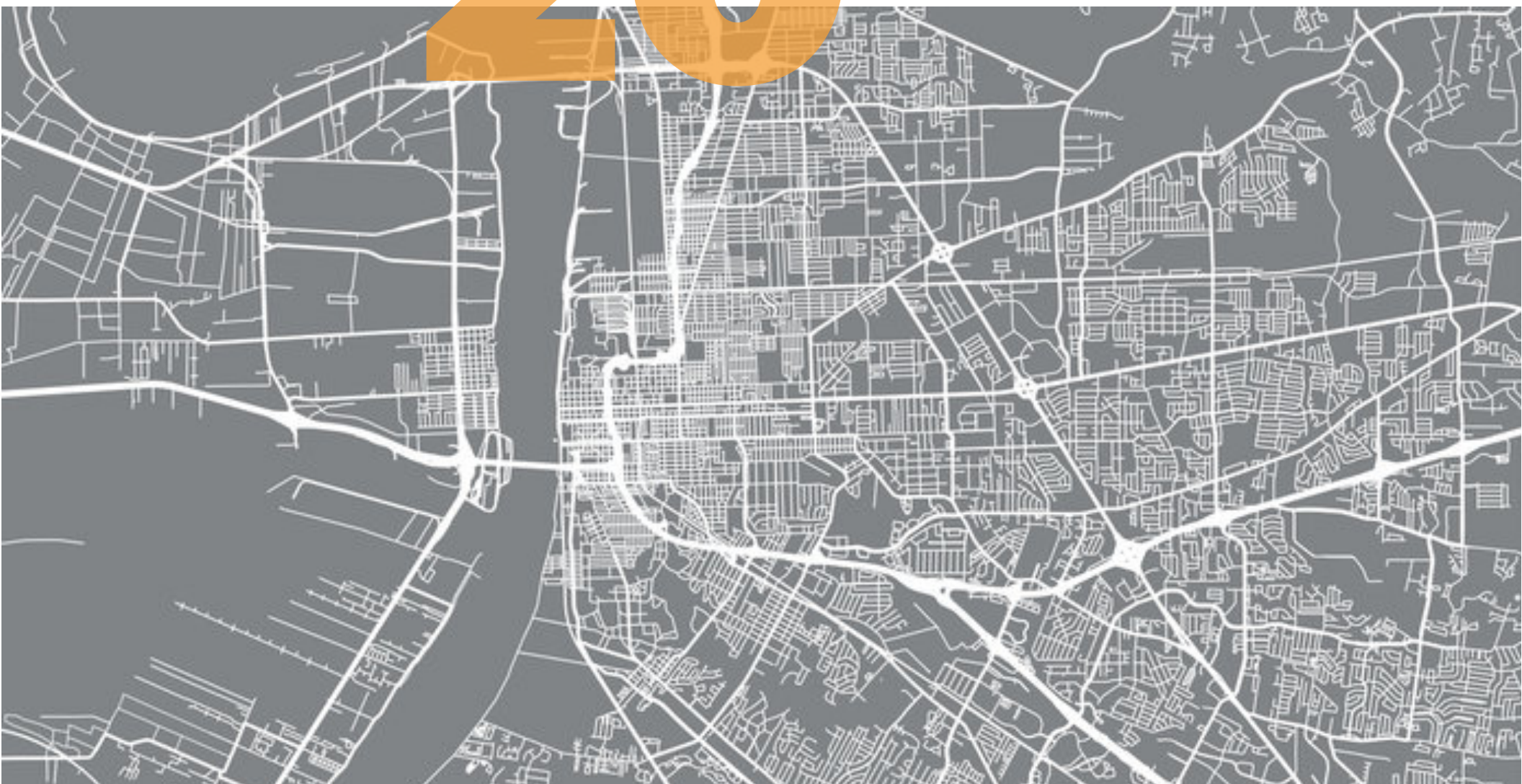
\* The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

\*\* Round to the nearest dollar. Do not round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.




# 20

CERTIFICATIONS /  
LICENSES



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

	<p><b>Office of the Secretary</b> PO Box 94245   Baton Rouge, LA 70804-9245 PH: 225-379-1200   FX: 225-379-1851</p>	<p><b>John Bel Edwards, Governor</b> <b>Shawn D. Wilson, Ph.D., Secretary</b></p>
-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------

Certifications/Registrations-1

August 15, 2022

**Bonton Associates, LLC**  
ATTN: Darius Bonton  
232 3<sup>rd</sup> Street, Suite 100  
Baton Rouge, LA 70801

Dear Darius Bonton,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed 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:

**NC541330-Engineering Services**  
**NC541620-Environmental Consulting Services**  
C09-Civil Engineering  
C95-Stormwater Plans/Inspections

*Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, 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. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.*

You will be required to submit an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **June 30, 2023**. However, should you not receive notification from this office for your annual affidavit, it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

Louisiana Department of Transportation and Development | 1201 Capitol Access Road | Baton Rouge, LA 70802 | 225-379-1200  
An Equal Opportunity Employer | A Drug-Free Workplace | Agency of Louisiana.gov | dotd.la.gov

Certifications/Registrations-2


**Bonton Associates, LLC**  
August 15, 2022  
Page 2

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

  
Rhonda Wallace  
DBE/SBE Programs Manager

Enclosure (Certificate)



Certifications/Registrations 2



# LOUISIANA UNIFIED CERTIFICATION PROGRAM

## Disadvantaged Business Enterprise Program (DBE) Small Business Element (SBE)

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

### Bonton Associates, LLC

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

**NC541330, NC541620**

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

#### **Certificate Eligibility: June 2022 to June 2023**

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

*Rhonda Wallace*

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

*Louisiana Department of Transportation & Development*






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/3/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
has the following information on file:

Mr. Marcus Samuel Bonton  
375 Riverlon Avenue  
Baton Rouge, Louisiana 70806

← Cut Here

 <b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Marcus Samuel Bonton</b>	
License/Certificate Type - Number <b>PE.0040389</b>	Expiration Date <b>09/30/2024</b>
<b>Status: Active</b>	
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).	
LAR. 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.	

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Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

**Disclaimer**

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 2/16/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)  
has the following information on file:

Mr. LaDarien C. Beene  
1596 Jessie Street  
Haynesville, Louisiana 71038

← Cut Here

 <b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. LaDarien C. Beene</b>	
License/Certificate Type - Number <b>PE.0045333</b>	Expiration Date <b>09/30/2023</b>
<b>Status: Active</b>	
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).	
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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/18/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Ms. Joy Kristina Johnson  
1212 East Highway Drive  
Baton Rouge, Louisiana 70802-4477



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

Cut Here

**Ms. Joy Kristina Johnson**

License/Certificate Type - Number	Expiration Date
<b>PE.0039002</b>	<b>09/30/2024</b>
<b>Status: Active</b>	

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).

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# *Certificate of Completion*

presented to

*Marcus Bonton*

for completing the

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

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

*Professional Development  
Hours (PDHs) Awarded:* 2.5

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



# *Certificate of Completion*

presented to

*Marcus Bonton*

for completing the

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

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

*Professional Development  
Hours (PDHs) Awarded:* 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor





# *Certificate of Completion*

presented to

*Marcus Bonton*

for completing the

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

*Date:* December 3, 2018  
*Location:* Baton Rouge, Louisiana

*Professional Development  
Hours (PDHs) Awarded:* 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



# *Certificate of Completion*

presented to

*LaDarien Beene*

for completing the

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

*Date:* April 19, 2018

*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 2*

  
*Authorized Instructor*

  
*Authorized Instructor*

  
*Authorized instructor*



# *Certificate of Completion*

presented to

*LaDarren Beene*

for completing the

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

*Date:* May 21, 2018

*Location:* Alexandria, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 2*

  
*Authorized Instructor*

  
*Authorized Instructor*

  
*Authorized instructor*



# *Certificate of Completion*

presented to

*LaDarien Beene*

for completing the

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

*Date:* August 15, 2018

*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 2*

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor









# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Marcus Bonton**

has attended

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

4/29/2022 to 4/29/2026  
Training Valid Through

Baton Rouge, LA  
Location

*Ronja Smith*  
Director of Training

*Sharon Tedesco*  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**LaDarren Beene**

has attended

**Traffic Control Technician-LA State Specific**

Training Course

4/26/2022 to 4/26/2026  
Training Valid Through

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "R. Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alex T. Smith".

President, CEO

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

*This certificate provides proof of training, not certification.*



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**LaDarien Beene**

has attended

**Traffic Control Supervisor-LA State Specific**

Training Course

4/27/2022 to 4/27/2026  
Training Valid Through

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "R. Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alex T. Smith".

President, CEO

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

*This certificate provides proof of training, not certification.*



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)





# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Jaylen Scott**

has attended

**Traffic Control Technician-LA State Specific**

Training Course

4/26/2022 to 4/26/2026  
Training Valid Through

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "Ranga Suth".

Director of Training

A handwritten signature in black ink, appearing to read "Alex T. Tschirner".

President, CEO

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

*This certificate provides proof of training, not certification.*



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Jaylen Scott**

has attended

**Traffic Control Supervisor-LA State Specific**

Training Course

4/27/2022 to 4/27/2026  
Training Valid Through

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "Kamryn Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Alex T. Tschirner".

President, CEO

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

*This certificate provides proof of training, not certification.*



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



## LOUISIANA UNIFIED CERTIFICATION PROGRAM

### Disadvantaged Business Enterprise Program (DBE)

### Small Business Element (SBE)

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

### **Vectura Consulting Services, LLC**

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

**NC488490, NC541330, NC541340**

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

### **Certificate Eligibility: June 2022 to June 2023**

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

*Rhonda Wallace*

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

*Louisiana Department of Transportation & Development*



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/23/2021, the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mrs. Sheelagh Brin Ferlito

Baton Rouge, Louisiana 70810

← Cut Here

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mrs. Sheelagh Brin Ferlito</b>	
License/Certificate Type - Number	Expiration Date
PE.0025383	09/30/2023
Status: <b>Active</b>	

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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).

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.

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

**Disclaimer**

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/22/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Laurence Lucius Lambert II

P. O. Box 14269

Baton Rouge, Louisiana 70898

← Cut Here

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Laurence Lucius Lambert II</b>	
License/Certificate Type - Number	Expiration Date
PE.0029901	03/31/2024
Status: <b>Active</b>	

→ Fold Here

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).

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.

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**Disclaimer**

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#### LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 2/14/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Reece Joseph Rodrigue  
6158 Catina Street  
New Orleans, Louisiana 70124



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

**Mr. Reece Joseph Rodrigue**

License/Certificate Type - Number	Expiration Date
PE.0042074	03/31/2024

Status: **Active**

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).

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.

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Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

#### Disclaimer

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#### LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/16/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mrs. Kristen Gahagan Farrington  
4004 Hastings Street  
Metairie, Louisiana 70002



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

**Mrs. Kristen Gahagan Farrington**

License/Certificate Type - Number	Expiration Date
PE.0042785	03/31/2025

Status: **Active**

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).

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.

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Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

#### Disclaimer

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# *Certificate of Completion*

presented to

*Brin Ferlito*

for completing the

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

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

*Professional Development  
Hours (PDHs) Awarded:* 4

  
\_\_\_\_\_  
*Authorized Instructor*

  
\_\_\_\_\_  
*Authorized Instructor*

  
\_\_\_\_\_  
*Authorized instructor*



# *Certificate of Completion*

presented to

*Brin Ferlito*

for completing the

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

*Date:* June 11, 2018

*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded:* 4

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



# *Certificate of Completion*

presented to

*Brin Ferlito*

for completing the

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

*Date:* September 10, 2018  
*Location:* Baton Rouge, Louisiana

*Professional Development  
Hours (PDHs) Awarded:* 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor





# *Certificate of Completion*

presented to

*Laurence Lambert*

for completing the

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

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

*Professional Development  
Hours (PDHs) Awarded:* 2

  
\_\_\_\_\_  
*Authorized Instructor*

  
\_\_\_\_\_  
*Authorized Instructor*

  
\_\_\_\_\_  
*Authorized instructor*



# *Certificate of Completion*

presented to

*Laurence Lambert*

for completing the

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

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

*Professional Development  
Hours (PDHs) Awarded:* 3

  
\_\_\_\_\_  
*Authorized Instructor*

  
\_\_\_\_\_  
*Authorized Instructor*

  
\_\_\_\_\_  
*Authorized instructor*



# *Certificate of Completion*

presented to

*Laurence Lambert*

for completing the

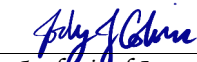
## **Traffic Engineering Analysis Process & Report Module 3**

*Date:* October 15, 2018

*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 3*



*Authorized Instructor*



*Authorized Instructor*



*Authorized instructor*



# *Certificate of Completion*

presented to

*Reece Rodrigue*

for completing the

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

*Date:* November 5, 2018

*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 2*

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor





# *Certificate of Completion*

presented to

*Reece Rodrigue*

for completing the

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

*Date:* November 26, 2018

*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded:* 3.5

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



# *Certificate of Completion*

presented to

*Reece Rodrigue*

for completing the

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

*Date:* December 3, 2018  
*Location:* Baton Rouge, Louisiana

*Professional Development  
Hours (PDHs) Awarded:* 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



# *Certificate of Completion*

presented to

*Kristen Gahagan*

for completing the

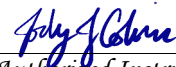
## **Traffic Engineering Analysis Process & Report Module 1**

*Date:* July 30, 2018

*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 2.5*



*Authorized Instructor*



*Authorized Instructor*



*Authorized instructor*



# *Certificate of Completion*

presented to

*Kristen Gahagan*

for completing the

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

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

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

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



# *Certificate of Completion*

presented to

*Kristen Gahagan*

for completing the

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

*Date:* October 29, 2018

*Location:* Baton Rouge, Louisiana

*Professional Development*

*Hours (PDHs) Awarded: 3*

  
*Authorized Instructor*

  
*Authorized Instructor*

  
*Authorized instructor*







# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Brin Ferlito**

has attended

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

Training Course

4/29/2022 to 4/29/2026  
Training Valid Through

Baton Rouge, LA  
Location

*Ramona Smith*  
Director of Training

*Allen Tetlow*  
President, CEO

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

*This certificate provides proof of training, not certification.*



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Laurence Lambert**


has attended


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

Training Course

4/29/2022 to 4/29/2026  
Training Valid Through

Baton Rouge, LA  
Location

  
Director of Training

  
President, CEO

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

*This certificate provides proof of training, not certification.*



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Reece Rodrigue**


has attended


**Traffic Control Supervisor-LA State Specific**

Training Course

9/4/2019 to 9/5/2019  
Date

Baton Rouge, LA  
Location

  
Vice President of Member Services

  
President, CEO



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)







# Certificate of Training

*this certifies that*

**Sheelagh Ferlito**

*has successfully completed the training  
program requirements for*

**National Flagger Certification Training Course**



*Awarded on this*      **9th**      *day of*      **May 2023**

*This certificate is valid for 30 days from the date awarded.*

# Certificate of Training

*this certifies that*

**Laurence Lambert**

*has successfully completed the training  
program requirements for*

**National Flagger Certification Training Course**



*Awarded on this*      **9th**      *day of*      **May 2023**

*This certificate is valid for 30 days from the date awarded.*

# Certificate of Training

*this certifies that*

**Reece Rodrigue**

*has successfully completed the training  
program requirements for*

**ATSSA Online Flagger Certification Training Course**



*Awarded on this*      **24th**      *day of* **September 2020**





Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

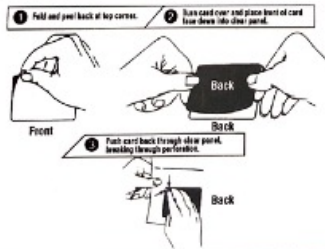
Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at [www.atssa.com](http://www.atssa.com) for additional training courses and work zone safety products.

Sincerely,

*Ramona Smith*

Director of Training

Laminating the front of your card with Dual Laminate:



American Traffic Safety Services Association  
15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22406-1077  
Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717  
[www.atssa.com](http://www.atssa.com)





Office of the Secretary  
PO Box 94245 | Baton Rouge, LA 70804-9245  
PH: 225-379-1200 | FX: 225-379-1651

John Bel Edwards, Governor  
Eric Kalivoda, Secretary

April 14, 2023

**Civil Design & Construction, Inc.**

Attn: Karla Weston  
PO Box 857  
Port Allen, LA 70767

Dear Karla Weston,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed 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:

NC541330-Engineering Services  
C05-Structural Engineering  
C09-Civil Engineering  
NC541340-Drafting Services  
C03-Drafting  
NC541350-Building Inspection Services  
C21-Construction Inspections  
NC541370-Surveying and Mapping (except Geophysical) Services  
C06-Land Surveying  
C12-Right-of-Way  
727-Mobilization  
740-Construction Layout  
CS1-Construction Layout Design

*Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, 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. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.*

You will be required to submit an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **March 31, 2024**. However, should you not receive notification from this office for your annual affidavit, it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Louisiana Department of Transportation and Development | 1201 Capitol Access Road | Baton Rouge, LA 70802 | 225-379-1200  
An Equal Opportunity Employer | A Drug-Free Workplace | Agency of Louisiana.gov | dotd.la.gov

**Civil Design & Construction, Inc.**

April 14, 2023

Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

*Rhonda Wallace*

Rhonda Wallace  
DBE/SBE Programs Manager

Enclosure (Certificate)





## LOUISIANA UNIFIED CERTIFICATION PROGRAM

### Disadvantaged Business Enterprise Program (DBE)

### Small Business Element (SBE)

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

### Civil Design & Construction, Inc.

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

**NC541330, NC541340, NC541350, NC541370**

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

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

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

*Rhonda Wallace*

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

*Louisiana Department of Transportation & Development*



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/8/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Ralph D. Burgess  
30562 Burgess Road  
Denham Springs, Louisiana 70726

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

Mr. Ralph D. Burgess

License/Certificate Type - Number      Expiration Date  
PLS.0005040      09/30/2024

Status: **Active**

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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).

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.

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

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LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/8/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Christopher Lyle Ballard  
P. O. Box 857  
Port Allen, Louisiana 70767

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

Mr. Christopher Lyle Ballard

License/Certificate Type - Number      Expiration Date  
PLS.0005033      09/30/2024

Status: **Active**

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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).

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Dear Certified Flagger:

Enclosed, please find your card signifying you as a Certified ATSSA Flagger. This card should be carried and presented to employers while performing work on our roadways. Please be aware that the card is not valid without a Photo I.D.

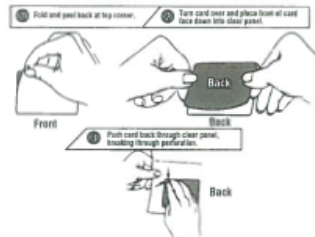
American Traffic Safety Services Association (ATSSA) commends you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the "Leader in Roadway Safety" and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any changes in name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at [www.atssa.com](http://www.atssa.com) for additional training courses or for any of our products created for use in a work zone.

Sincerely,

*Jessica Hughes*  
Director of Training

Laminating the front of your card with Dual Laminate:



AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

15 RIVERSIDE PARKWAY • SUITE 100 • FREDERICKSBURG, VA 22406-1022  
TEL 540-368-1701 • FAX 540-368-1717 • TOLL FREE 800-272-8772 • TRAINING 877-642-4637  
[www.atssa.com](http://www.atssa.com)



# 21

QA/QC PLAN AND/OR  
WORK PLAN



21.

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



# 22

## SUB-CONSULTANT INFORMATION



22.

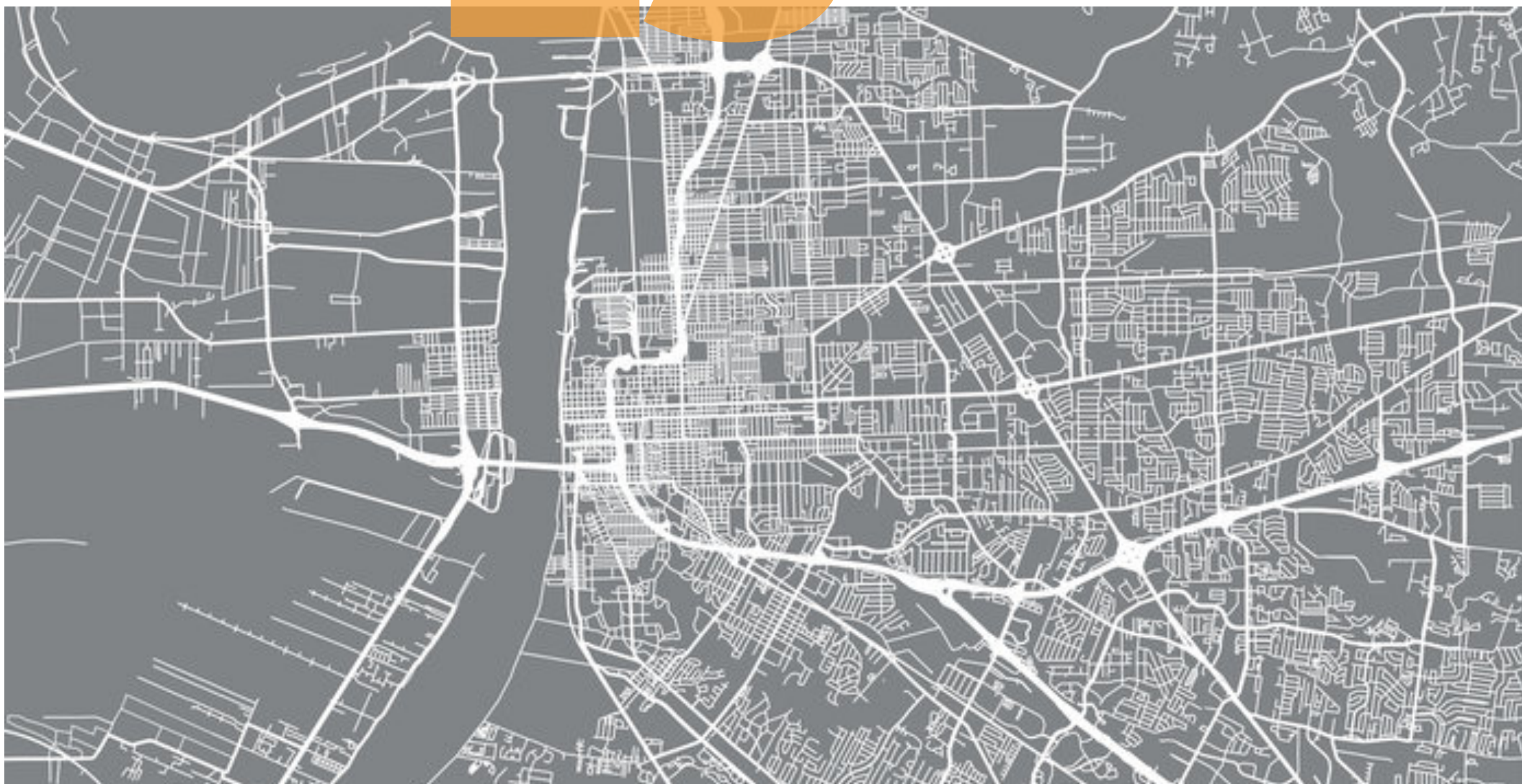
Sub-consultant information: If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
<b>Vectura Consulting Services, LLC</b>	4467 Bluebonnet Blvd., Suite A Baton Rouge, LA 70809-9639	Sheelagh Brin Ferlito, bferlito@vecturacs.com	225-223-6685
<b>Civil Design &amp; Construction, Inc.</b>	PO Box 857 Port Allen, LA 70767	Karla E. Weston, PE Kweston@cdcbr.com	225-765-1803



# 23

## LOCATION



23.

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