

Louisiana DOTD Contract Nos. 4400027180, 4400027181, 4400027182,
and 4400027183



IDIQ CONTRACTS FOR DESIGN OF TRANSPORTATION ALTERNATIVES PROGRAM PROJECTS STATEWIDE

August 9, 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. 3rd 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.

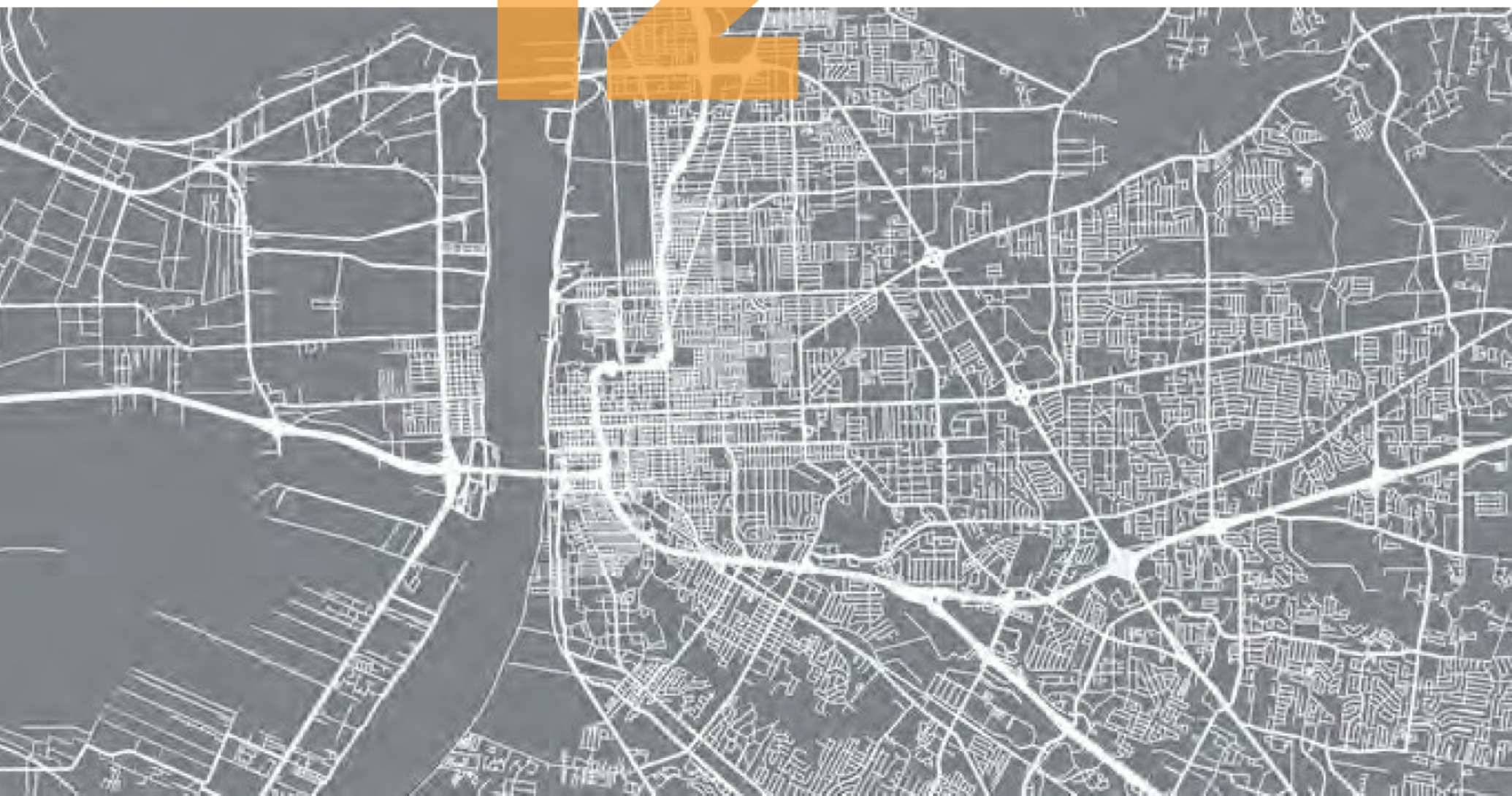
1.	Contract title as shown in the advertisement	IDIQ CONTRACT FOR DESIGN OF TRANSPORTATION ALTERNATIVES PROGRAM PROJECTS STATEWIDE
2.	Contract number(s) as shown in the advertisement	4400027180, 4400027181, 4400027182, AND 4400027183
3.	State Project Number(s), if shown in the advertisement	
4.	Prime consultant name (name must match 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	Marcus Bonton, PE (LA #40389) Principal 225-706-0975 marcus@bontonassociates.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Marcus Bonton, PE (LA #40389) Principal 225-706-0975 marcus@bontonassociates.com

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

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: August 9, 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>DBE GOAL = 5% Bonton Associates L.L.C: 50% Civil Design and Construction, Inc.: 15% Dana Brown & Associates, Inc.: 5%</p>

12

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 L.L.C.	Arcadis U.S., Inc.	Civil Design and Construction, Inc.	ELOS Environmental, L.L.C.	Modjeski and Masters, Inc.	Dana Brown and Associates, Inc.	Each Discipline must total to 100%
Environmental	5%	--	--	--	100%	--	--	100%
Traffic	20%	--	100%	--	--	--	--	100%
Road	50%	100%	--	--	--	--	--	100%
Survey	15%	--	--	100%	--	--	--	100%
Other (Landscaping)	5%	--	--	--	--	--	100%	100%
Other (Lighting)	5%	--	--	--	--	100%	--	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.								
Percent of Contract	100%	50%	20%	15%	5%	5%	5%	

13

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

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Bonton Associates L.L.C	Principal	1	3
	Engineer	3	4
	Engineer Intern	2	3
Arcadis U.S., Inc.	Principal	1	2
	Supervisor Engineer	1	2
	Engineer	2	5
	Professional	1	3
Civil Design & Construction, Inc.	Surveyor	1	3
	Party Chief	3	5
	Instrument Man	2	3
	Rodman	1	2
	CADD Operator	1	1
	Senior Technician	2	5
	Supervisor – Other	1	1
	Principal	1	1
ELOS Environmental, L.L.C.	Environmental Manager	1	10
	Archaeologist	1	3
	Principal	0	7
Modjeski and Masters, Inc.	Supervisor Engineer	2	15
	Supervisor - Other	0	11
	Engineer	0	6
	Engineer - Other	1	21
	Engineer Intern	0	19
	Technician	0	2
	Senior Technician	0	3
	CADD Technician	0	9
	Professional	0	1
	Landscape Architect	1	3
	Professional	1	2
Dana Brown & Associates Inc.			

14

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
Prime Consultant

Marcus Bonton, PE^
Transportation Principal

LaDarien Beene, PE, PTOE^
Project Manager

Da'Shaun Dotson^
Project Engineer

Jaylen Scott^
Project Engineer

ARCADIS
Traffic Consultant

Akhil Chauhan, PE, PTOE, PTP, PMP*^
Principal Engineer

Kester Hollier, PE, PTOE*^
Senior Traffic Engineer

Ari Deitch, PE, PTOE, PTP, RSP*^
Senior Traffic Engineer

Skylar Waaso, PE, PTOE*^
Senior Traffic Engineer

Jose M. Rodriguez, RSP*^
Senior Safety Analyst

Civil Design & Construction
Survey Consultant

Karla E. Weston, PE^
President

Ralph Burgess, PLS^
Principal Land Surveyor

Chris Ballard, PLS^
Survey Project Manager

Madison Mills, PLS^
Professional Land Surveyor

ELOS
Environmental Consultant

Lucas Watkins
President

Brian Fortson
President

Justin Daley
Archeologist

Modjeski & Masters
Lighting Consultant

Jonathan E. Gerhart, PE
Project Manager- Electrical Design

Cullen J. Ledet, III, PE
Senior Project Manager

Erin N. Rogers, PE
Engineer- Electrical

Dana Brown & Associates
Landscape Consultant

Chris Africh
Principal, Landscape Architect

Danielle Duhe
Principal, Landscape Architect



15

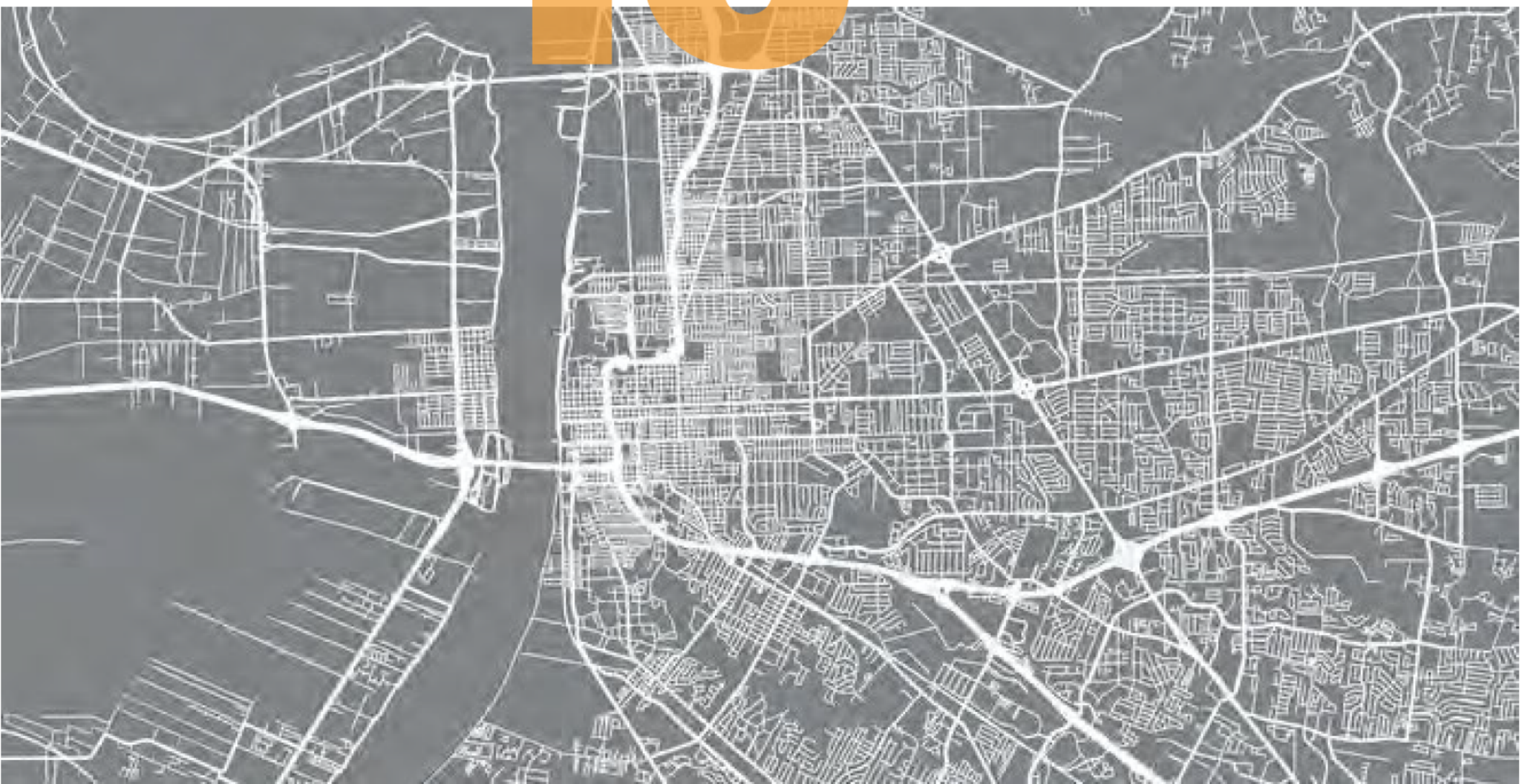
MINIMUM PERSONNEL
REQUIREMENTS



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 and discipline meeting MPR/ certification & number	State of license	License / certification expiration date
MPR #1, 2, 3	Marcus Bonton, PE	Bonton Associates	Registered Professional Engineer #40389- Civil	Louisiana	09/30/2024
MPR #1, 2,	LaDarien Beene, PE, PTOE	Bonton Associates	Registered Professional Engineer #45333- Civil Registered Professional Transportation Operations Engineer #500062- Civil	Louisiana	9/30/2023

16

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		Bonton Associates	
Name		Marcus Bonton, PE	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 (Meets MPR #1)	
Year registered	2016	Discipline	Civil Engineering (Meets MPR #2)
Contract role(s) / brief description of responsibilities		<p>As Transportation Principal, Marcus brings 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. (Meets MPR #3)</p> <p>Training Certifications:</p> <ul style="list-style-type: none"> • NHI Course No. 142005 "NEPA and the Transportation Decision-making Process" • ATSSA Traffic Control Technician and Supervisor • Highway Safety Manual Training Certification • LADOTD Traffic Engineering Process & Report (Modules 1–3) • NE Roundabouts Level 1 & 2 Training • CPTP SCS Cybersecurity WBT Training Course 	
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).	
11/22–06/23		H.013429.5: Entity Contract for Downtown Thibodaux Sidewalks (LADOTD) – Principal/Technical Lead: Contracted to perform all engineering services for the development of construction plans to improve existing sidewalks and pedestrian facilities in compliance with ADA guidelines throughout Downtown Thibodaux, LA. Final Plans 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 is developed in conjunction with the design plans to document decisions in reference to the proposed improvements.	
08/21–06/23		H.010652.5: LA 73: US 61 (Airline) – Essen Lane (LADOTD) – Principal/Technical Lead: Provided technical oversight and QC-QA of design plans for roadway rehabilitation, sidewalk repair , curb gutter repair/replacement, and installation of Americans with Disabilities Act (ADA) facilities in compliance with LADOTD design guidelines.	
05/21–09/22		20-EN-HC-0028: S. Harrell's Ferry Rd. Multi-Use Path (City of Baton Rouge-MOVEBR) – Principal/Technical Lead: Provided technical oversight and QC-QA for the development of preliminary and final design plans for a multi-use path, ADA compliant facilities, and striping modifications to increase pedestrian and bicycle mobility along S. Harrell's Ferry Rd. and connectivity to existing sidewalks. The design included the development plan and profile, access management (driveways), drainage design	
03/21–11/21		20-EN-HC-0052: Fuqua St./Gracie St. Area ADA Transition (City of Baton Rouge-MOVEBR) – Principal/Technical Lead: Managed the preparation and delivery of design plans (Preliminary and Final) for proposed ADA barrier improvements (sidewalk	



	repair/ replacement , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
11/22–12/23	20-CP-HC-0017: Ardenwood-Lobdell Connector Final Design (City of Baton Rouge-MOVEBR) – Principal/Technical Lead: Principal and technical oversight for the final design phase of the Ardenwood Connector which includes: proposed line & grade , intersection improvements, access management, bicycle lanes and sidewalks , road diet improvements, pedestrian facility design and safety measures , drainage analysis & design, green infrastructure, pond site analysis.
07/21–03/22	20-EN-HC-0053: Fairfield Ave. Area ADA Transition (City of Baton Rouge-MOVEBR) – Technical Lead QC-QA: Technical lead QC-QA and the development of design plans (Preliminary and Final) for proposed ADA barrier improvements (sidewalk repair/replacement , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
11/19–12/20	RR120- Marlyville-Fontainebleau Group E (City of New Orleans) – Project Manager: Managed the preparation and submittal of design plans and specifications for full-depth roadway replacement, sidewalk/curb ramps repair , subsurface drainage, water, sanitary sewer design, and driveways adjustments under the Joint Infrastructure Program (JIRR).
01/16–03/17	H.012295.1: LA 182 New Iberia Preservation and Sidewalks Stage 0 Feasibility Study, (LADOTD) – Project Designer: Assisted in developing alternatives to provide ADA compliant curb ramps, driveway crossings, crosswalk locations, access management, evaluation of pedestrian and bicycle safety considerations , and traffic control improvements along LA 182. Any necessary utility relocations were also identified.
05/15–02/17	H.011358.1: Vine Street Corridor Stage 0 Feasibility Study, (LADOTD) – Project Designer: 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 and improvements , cost estimates, ROW, environmental impacts, and social impacts were evaluated taken into consideration. LADOTD Stage 0 Checklists were also completed. The evaluation results were present ed in a Stage report document and project conceptual layout exhibits in compliance with LADOTD guidelines.
05/19–01/21	H.013460.1: US 167: Enola Street to Ross Road Feasibility Study, (LADOTD), Evangeline Parish, LA – Project Manager: 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		Bonton Associates	
Name	LaDarien Beene, PE, PTOE		Years of relevant experience with this employer
Title	Project Manager		1
Degree(s) / Years / Specialization	BS / 2013 / Civil Engineering		Years of relevant experience with other employer(s)
Active registration number / state / expiration date		Professional Engineer #45333 / Louisiana / 9/30/2023 (Meets MPR #1) Professional Transportation Operations Engineer #500062 / Louisiana	
Year registered	PE 2021 PTOE 2021	Discipline	Civil Engineering (Meets MPR #2)
Contract role(s) / brief description of responsibilities		<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>Training Certifications:</p> <ul style="list-style-type: none"> • NHI Course No. 142005 "NEPA and the Transportation Decision-making Process" • LADOTD Traffic Engineering Process & Report (Modules 1–3) • ATSSA Traffic Control Technician and Supervisor • CPTP SCS Cybersecurity WBT Training Course 	
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).	
11/22–06/23		H.013429.5: Entity Contract for Downtown Thibodaux Sidewalks (LADOTD) – Project Manager: Contracted to perform all engineering services for the development of construction plans to improve existing sidewalks and pedestrian facilities in compliance with ADA guidelines 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		H.010652.5: LA 73: US 61 (Airline) – Essen Lane (LADOTD) – Project Manager: Manages the preparation of design plans for roadway rehabilitation, sidewalk repair , curb gutter repair/replacement, and installation of Americans with Disabilities Act (ADA) facilities in compliance with LADOTD design guidelines.	
05/21–09/22		20-EN-HC-0028: S. Harrell's Ferry Rd. Multi-Use Path (City of Baton Rouge-MOVEBR) – Project Manager: Manages the preparation of preliminary and final design plans for a multi-use path, ADA compliant facilities, and striping modifications to increase pedestrian and bicycle mobility along S. Harrell's Ferry Rd. and connectivity to existing sidewalks.	
03/21–11/21		20-EN-HC-0052: Fuqua St./Gracie St. Area ADA Transition (City of Baton Rouge-MOVEBR) – Project Manager: Managed the preparation and delivery of design plans (Preliminary and Final) for proposed ADA barrier improvements (sidewalk repair/	

Louisiana DOTD Contract No. #4400027180, 4400027181, 4400027182, AND 4400027183

	replacement , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
11/22–11/23	20-CP-HC-0017: Ardenwood-Lobdell Connector Final Design (City of Baton Rouge-MOVEBR) – Project Manager: Managing the final design phase, which includes: proposed line & grade alternatives , intersection improvements, access management, bicycle lanes and sidewalks , roadway widening, pedestrian facility design and safety measures , drainage, green infrastructure, pond site analysis, and exhibits.
01/22–Present	20-EN-HC-0061: Evangeline St. (West) Area ADA Transition (City of Baton Rouge-MOVEBR) – Project Manager: Manages the project delivery team to develop design plans (Preliminary and Final) for proposed ADA barrier improvements (sidewalk repair/replacement , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
07/21–03/22	20-EN-HC-0053: Fairfields Ave. Area ADA Transition (City of Baton Rouge-MOVEBR) – Project Manager: Manages the project delivery team to develop design plans (Preliminary and Final) for proposed ADA barrier improvements (sidewalk repair/replacement , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
11/17–11/18	LA 3002 (S. Range Avenue) Proposed Safety Improvements (H.011645), Denham Springs, LA. LADOTD. Lead Engineer. Conducted analysis study to identify and provide recommendations for access management/safety improvements along S. Range Avenue to be carried forward into preliminary and final design plans. Design plans developed to implement raised median and other low-cost safety and access management measures along LA 300 to support modifying the two-way left turn lane to allow dedicated left turns, signal retiming , driveway closures , and adding bulb-outs for U-turns . 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		Bonton Associates		
Name		Jaylen Scott	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>Training Certifications:</p> <ul style="list-style-type: none">• ATSSA Traffic Control Technician and Supervisor• CPTP SCS Cybersecurity WBT Training Course	
				
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).		
11/22–06/23		H.013429.5: Entity Contract for Downtown Thibodaux Sidewalks (LADOTD) – Lead Design Engineer: Contracted to perform all engineering services for the development of construction plans to improve existing sidewalks and pedestrian facilities in compliance with ADA guidelines 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		H.010652.5: LA 73: US 61 (Airline) – Essen Lane (LADOTD) – Lead Design Engineer: Responsible for developing the design plans for corridor improvements along LA 73, including roadway rehabilitation, sidewalk repair , curb gutter repair/replacement, and installation of Americans with Disabilities Act (ADA) facilities in compliance with LADOTD design guidelines.		
05/21–09/22		20-EN-HC-0028: S. Harrell’s Ferry Rd. Multi-Use Path (City of Baton Rouge-MOVEBR) – Project Engineer: Responsible for designing preliminary and final design plans for a multi-use path, ADA compliant facilities, and striping modifications to increase pedestrian and bicycle mobility which include preparing line & grade, earthwork modeling, drainage design, ADA compliant facilities, crosswalk striping.		
03/21–11/21		20-EN-HC-0052: Fuqua St./Gracie St. Area ADA Transition (City of Baton Rouge-MOVEBR) – Lead Designer: Responsible for developing design plans (Preliminary and Final) for proposed ADA barrier improvements (sidewalk repair/replacement , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.		
11/22–11/23		20-CP-HC-0017: Ardenwood-Lobdell Connector Final Design (City of Baton Rouge-MOVEBR) – Project Engineer: Responsible for the final design phase, which includes: proposed line & grade alternatives, intersection improvements, access management,		

	bicycle lanes and sidewalks , roadway widening, pedestrian facility design and safety measures , drainage, green infrastructure, and pond site analysis.
01/22–Present	20-EN-HC-0061: Evangeline St. (West) Area ADA Transition (City of Baton Rouge-MOVEBR) – Lead Designer: Lead for developing design plans (Preliminary and Final) for proposed ADA barrier improvements (sidewalk repair/replacement , curb, and gutter, handicap ramps, crosswalks, etc.), site plan details, special provisions, repair schedule, and cost estimates.
07/21–03/22	20-EN-HC-0053: Fairfield Ave. Area ADA Transition (City of Baton Rouge-MOVEBR) – Lead Designer: Lead for developing design plans (Preliminary and Final) for proposed ADA barrier improvements (sidewalk repair/replacement , 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		Bonton Associates L.L.C.		
Name		Da'Shaun Dotson	Years of relevant experience with this employer	1
Title		Project Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2022 / Civil 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 Engineer, Da'Shaun 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>Training Certifications:</p> <ul style="list-style-type: none">ATSSA Traffic Control Technician and Supervisor	
				
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).			
11/22–Present	H.013429.5: Entity Contract for Downtown Thibodaux Sidewalks (LADOTD) – Project Engineer. Contracted to perform all engineering services for the development of construction plans to improve existing sidewalks and pedestrian facilities in compliance with ADA guidelines 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 PRR Report will be development in conjunction with the design plans to document decisions in reference to the proposed improvements.			
05/23–Present	20-CP-HC-0017: Ardenwood-Lobdell Connector Final Design (City of Baton Rouge-MOVEBR) – Project Engineer. Supported the final design phase, which includes proposed line and grade alternatives, intersection improvements, access management, bicycle lanes and sidewalks , roadway widening, pedestrian facility design and safety measures , drainage, green infrastructure, and pond site analysis.			
11/22–Present	20-EN-HC-0047: Main St. Area ADA Transition (City of Baton Rouge-MOVEBR) – Project Engineer. Responsible for developing preliminary and final design plans for proposed ADA barrier improvements (sidewalk repair/replacement, curb, and gutter, handicap ramps, crosswalks , etc.), site plan details, special provisions, repair schedule, and cost estimates.			
05/23–Present	University Lakes Restoration-May Street Bridge Phase (City of Baton Rouge) – Project Engineer. Responsible for developing the roadway design and preparing design plans for the May Street roadway improvements (in conjunction with new bridge) which includes developing roadway line and grade, typical sections, intersection design improvements, roadway widening, access management, drainage design, and design team coordination with integrating pedestrian/bicycle facilities into roadway improvements.			

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.

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Name	Akhil Chauhan, PE, PTOE, PTP, PMP	Years of relevant experience with this employer	15
Title	Principal Engineer	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization	MS / 2003 / Transportation Engineering, Massachusetts Institute of Technology BS / 2001 / Civil Engineering, Indian Institute of Technology		
Active registration number / state / expiration date	PE.033703 / LA / Exp. 09/2024; PTOE #2544 / USA / Exp. 11/2023 PTP #246 / USA / Exp. 12/2024; PMP #1444676 / USA / Exp. 08/2023		
Year registered	2008	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Akhil's role on this IDIQ will be to provide QAQC and technical advisory for traffic engineering tasks.		




Mr. Chauhan is a **Principal Traffic Engineer with over 20 years of applied research and industry experience** in the fields of traffic engineering, traffic modeling and simulation, transportation planning, demand modeling/forecasting, intersection/corridor analysis, warrant analysis, signal design, **Stage 0 studies**, safety studies, and access management. Akhil has successfully led, managed, and mentored numerous projects and personnel related to transportation modeling, simulation, and planning for public agency clients located across the nation including several state Departments of Transportation. He is proficient in the use of many macro-, meso-, and microscopic traffic simulation software programs such as Highway Capacity Software, Vistro, Synchro, Sidra, Vissim, MITSIM, Dynameq, DynaMIT, TransCAD, Visum, and OREMS. Mr. Chauhan has completed the LADOTD Traffic Engineering Process and Report Training.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
08/13 – 01/20	Traffic Engineering IDIQ Contracts, LADOTD, Statewide, LA. Contract/Project Manager. Provided contract management and served as lead technical advisor for task orders issued under two traffic engineering IDIQs. Services provided included a range of traffic engineering services including traffic data collection , intersection and corridor studies, traffic modeling , signal warrant analysis and timing optimization, alternative development and conceptual design, signal design, traffic signal inventory, and safety analysis / improvements. Arcadis delivered several Stage 0 feasibility studies as part of this IDIQ.		
12/16 – 02/20	Traffic Signal Engineering IDIQ, LADOTD, Statewide, LA. Contract/Project Manager. Provided contract management and served as lead technical advisor for task orders issued under this IDIQ. Services provided included a range of traffic engineering services including traffic data collection , traffic modeling and analysis , signal timing optimization, traffic signal inventory, traffic signal design plans, construction cost estimates , and quantities.		
11/20 – Ongoing	I-10 CMAR – Traffic Engineering Services, LADOTD, East Baton Rouge Parish, LA. Contract/Project Manager. Responsible for contract manager and technical advisory of all traffic engineering tasks including traffic and safety analysis , development of		

	permanent signing plans, signal design and timing plans , Interchange Modification Reports, and Transportation Management Plans for the widening of Interstate-10 from LA 415 to Essen Lane and improvements to interchanges along this segment. One critical component of the project is maintaining traffic during the construction of new bridge structures. Multiple scenarios are being evaluated using a calibrated mesoscopic model using Dynameq to determine the impacts during construction and mitigations that will be necessary to minimize delay.
08/14 – 03/21	Safety Studies IDIQ Contracts, LADOTD, Statewide, LA. Contract/Project Manager. Provided contract management and served as lead technical advisor for task orders issued under two safety studies IDIQs. Services provided included a range of engineering services including safety and traffic studies , historical crash analysis, collision diagram development, identification of safety deficiencies, traffic data collection , development of safety countermeasures , Highway Safety Manual predictive methods, Stage 0 feasibility studies and documentation , traffic modeling and analysis , intersection and corridor studies, and access management improvements.
01/18 – Ongoing	Traffic Engineering IDIQ - I-20 Mesoscopic Model and TMP Using Dynameq, LADOTD, Bossier Parish, LA. Contract Manager. Responsible for supervising development of mesoscopic traffic model using Dynameq to predict queueing, delay and alternate travel patterns due to planned construction on I-20 to replace pavement. The project scope includes development and calibration of mesoscopic model, analysis of alternative routes, safety analysis , operational analysis , assistance with public outreach, development of a Level 4 TMP, and development of work zone mitigation strategies.
06/19 – 12/19	Traffic Signal Design IDIQ - EBR Signal Upgrades and Design, LADOTD, East Baton Rouge Parish, Louisiana. Contract Manager. Responsible for technical oversight and supervision of the development of design and timing plans for upgraded signal detection at 39 signalized intersections from video detection systems to wireless vehicle detection systems (magnetometers).
01/14 – Ongoing	Pete's Highway Traffic Study and Environmental Assessment, LADOTD, Denham Springs, LA. Principal Engineer. Responsible for contract management and deliverables for the project which included traffic and safety analysis , signal timing and warrant analysis , alternative screening and analysis , preliminary roadway and bridge design, line and grade, Interchange Modification Report, and Environmental Assessment. Purpose of the project is to improving operations and safety along Range Avenue.
04/13 – 12/13	LA 1 at Rondinaud Lane Signal Upgrades, City of Donaldsonville, Ascension Parish, LA. Project Manager. Produced traffic signal design, analysis, and timing plans and traffic signal inventory (TSI) forms according to LADOTD standards. The signal modification was necessary as a new approach was added to the intersection of LA 1 at Rondinaud Lane. The updated signal required new timing parameters, intersection sketches, wiring diagrams, quantity estimates , and logging signal modifications.
08/14 – 05/15	Highland-Burbank Connector, City of Baton Rouge - Green Light Program, East Baton Rouge Parish, LA. Project Manager. Responsible for design study to evaluate north-south connector and capacity and access management improvements . Alternatives considered restricted intersection types in addition to conventional treatments. Conducted signal warrant analysis and developed signal timings and design plans, including cycle lengths, green times, and clearance intervals.
04/16 – 09/18	Safety Studies IDIQ - New Orleans Pedestrian Stage 0 Safety Study, LADOTD, Orleans Parish, LA. Principal Engineer. Preparation of Stage 0 feasibility study (in accordance with LADOTD Stage 0: Manual of Standard Practice) of 20 intersections with high occurrence of pedestrian safety issues - especially between motorized and non-motorized travel modes. Scope of services include data collection (for both vehicles and pedestrians), analysis of existing traffic conditions , signal warrant analysis , historic crash data evaluation, investigation of safety deficiencies at each intersection, recommendation of traffic and safety improvements such as traffic signal timing improvements , intersection striping improvements, signing improvements, lighting improvements, sidewalk/crosswalk improvements, curb extensions, traffic calming, and ADA compliance.
05/19 – 11/22	I-20/I-220 Interchange Improvements and BAFB Access Design-Build, LADOTD, Bossier Parish, LA. Principal Engineer. Responsible for overseeing the development of addendum to Interchange Modification Report, Transportation Management Plan, temporary sign timing and design plans, Temporary Traffic Control Plans, and Permanent Signing Plans to accommodate the design and construction of the project. Traffic analysis and study documentation was provided as part of the IMR addendum.

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  ARCADIS

Name	Kester Hollier, PE, PTOE	Years of relevant experience with this employer	3
Title	Senior Traffic Engineer	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization	BS / 2004 / Civil Engineering, Louisiana Tech University		
Active registration number / state / expiration date	PE.034304 / LA / Exp. 03/2025; PTOE #3928 / USA / Exp. 11/2024		
Year registered	2009	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Mr. Hollier's role on this IDIQ will be to provide traffic engineering services related to Stage 0 studies.		




Mr. Hollier possesses a wide breadth of experience in **traffic engineering studies and design** including **Stage 0 feasibility studies**, intersection and corridor traffic studies, signal timing and design, roadway design, complete street improvement projects, **traffic modeling and analysis**, transportation safety, and construction management and inspection. Working on a wide variety of projects from the planning and conceptual phases to the design and construction phases, has given him the experience to help identify the needs and requirements for projects. This experience allows him to understand stakeholders ranging from local public agencies to state DOTs and helps provide expertise in achieving successful solutions for a variety of projects. Mr. Hollier has completed LADOTD Traffic Engineering Process and Report Training.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
11/20 – Ongoing	I-10 CMAR – Traffic Engineering Services, LADOTD, East Baton Rouge Parish, LA. Project Manager. Responsible for traffic engineering tasks including development of permanent signing plans, traffic signal analysis and plans , traffic modeling , interchange modification reports, and transportation management plans for the widening of I-10 from LA 415 to Essen Lane and improvements to interchanges along this segment. Extensive historical crash and safety analysis is being performed in support of the IMR and TMP. One critical component of the project is maintaining traffic during the construction of new bridge structures. Multiple scenarios are being evaluated using a calibrated mesoscopic model to determine the impacts during construction and mitigations that will be necessary to minimize delay.
09/12 – 02/16	Stage 0 Traffic Study and Stage 1 EA for Replacing Belle Chasse Tunnel and Bridge, LADOTD, Plaquemines Parish, LA. Lead Traffic Engineer. Responsible for the Stage 0 feasibility study and traffic analysis along LA 23 (Belle Chasse Highway) between LA 428 (Behrman Highway) and LA 406 (Woodland Highway) for multiple 6-lane bridge alternatives that will be proposed to replace the existing Belle Chasse Tunnel and lift bridge over the Intercoastal Waterway. These alternatives included 3%, 4%, and 5% bridge grades that modified roadway geometry and intersection location. Responsible for the review of the roadway portion and costs for the Line and Grade Study along with the review of the construction sequencing and traffic maintenance of the constructability review .
11/17 – 07/20	LA 466 (5th Street) Improvements Traffic Study, City of Gretna, Jefferson Parish, LA. Project Manager / Senior Traffic Engineer. Responsible for the traffic study and impacts for the proposed complete streets improvements along the LA 466 corridor between

	LA 23 and Richard St. in Gretna, Louisiana. Tasks included data collection along the corridor and at designated intersections, safety and crash analysis along the corridor, trip generation/land use and performing existing traffic analysis and future traffic analysis for proposed final alternative. The traffic study was prepared to follow the Louisiana Department of Transportation and Development's Traffic Engineering Process and Report Guidelines. The project also included a stand alone pedestrian study along the corridor at designated intersection and the design of accessible pedestrian signals at signalized intersections.
12/17 – 11/19	Causeway Boulevard Widening Traffic Study, Jefferson Parish, LA. Project Manager / Senior Traffic Engineer. Responsible for the traffic and safety study for the proposed widening of Causeway Boulevard between Metairie Rd. and West Esplanade Blvd. in Jefferson Parish, LA. Tasks included data collection, traffic volume redistribution, left-turn placement and turn bay storage length, and existing traffic analysis and future traffic analysis of a preferred alternative.
05/14 – 08/20	Causeway Blvd. at Earhart Expwy. Interchange, LADOTD, Jefferson Parish, LA. Senior Traffic Engineer. Responsible for the design of traffic control and construction sequencing, pavement marking layout, quantity analysis, cost estimates , and quality control for a new interchange at LA 3139 (Earhart Expwy.) and LA 3046 (Causeway Blvd.) in Jefferson Parish, LA. Provided review for the interchange traffic sign and traffic signal timings and design . Identified all necessary design waivers and design exceptions required for LADOTD approval. Provided geometric layout design, typical section design and review, and joint layout design for several interchange ramps and underpasses.
06/13– 04/14	US 190 Stage 0 Feasibility Study, LADOTD, St. Tammany, LA. Traffic Engineer. Responsible for roundabout geometric design and pedestrian and bike path design along the US 190 corridor in the City of Slidell and St. Tammany Parish to improve safety for motorized and non-motorized roadway users .
10/18 – 01/19	LA 22 Traffic Circulation and Corridor Analysis, NORPC, St. Tammany Parish, LA. Senior Traffic Engineer. Responsible for the development of three future alternatives along Northshore Boulevard between I-12 and US 190 in Slidell, LA as part of a Stage 0 feasibility study . Managed the data collection process and peak period observations to determine existing traffic patterns as well as the safety analysis along the corridor. Developed three alternatives that used a combination of traffic signal retiming, J-turns, and roundabouts to provide better access management along Northshore Boulevard as well as improve traffic flow in the corridor for current and proposed future conditions with consideration given to proposed future developments using trip generation and land use analysis.
01/10 – 04/11, 07/13 – 01/14	Stumberg Lane Extension, City of Baton Rouge Green Light Plan, East Baton Rouge Parish, LA. Traffic Engineer. Responsible for the design and analysis of new traffic signals at US 61 (Airline Highway) and LA 73 (Jefferson Highway) for the extension of Stumberg Lane in Baton Rouge, LA. Also, responsible for the design and layout of the fiber optic interconnect along the proposed extension.
05/09 – 07/13	LA 23 Widening (Lapalco Blvd. – Engineers Rd.), LADOTD, Jefferson and Plaquemines Parishes, LA. Traffic/Civil Engineer. Responsible for the road design and geometrics for the widening of LA 23 in Jefferson and Plaquemines Parishes between Lapalco Blvd. (LA 428) and Engineers Rd. (LA 3017). Developed traffic analysis for the traffic signal timing and required turn bay lengths at intersections. Developed traffic signing plans, pavement marking layouts and temporary traffic control plans.
10/10 – 07/15	Barriere Road Feasibility Study/Traffic Study, US Department of Defense, Plaquemines Parish, LA. Civil/Traffic Engineer. Responsible for the geometric layout and design of the realignment alternatives of Barriere Rd. between LA 23 to the US Naval Air Station. Developed and reviewed traffic analysis for arrival and departure patterns for the South US Naval Air Station entrance gates.

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.


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Name		Ari Deitch, PE, PTOE, PTP, RSP		Years of relevant experience with this employer	9
Title		Senior Traffic Engineer		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization				BS / 2012 / Biological Engineering, Louisiana State University	
Active registration number / state / expiration date				PE.0041842 / LA / Exp. 03/2024; PTOE #4346 / USA / Exp. 11/2023 PTP #690 / USA / Exp. 07/2025; RSP #37 / USA / Exp. 12/2024	
Year registered	2017	Discipline		Civil Engineering	
Contract role(s) / brief description of responsibilities				<p>Mr. Deitch's role on this IDIQ will be to provide traffic engineering services related to Stage 0 studies.</p> <p>Mr. Deitch is a Senior Traffic Engineer and Project Manager specializing in <i>traffic engineering studies and design</i>, traffic safety, transportation management, and <i>conceptual roadway design</i>. Mr. Deitch has experience managing and working on a wide range of transportation projects for LADOTD, and other DOTs and municipalities across the country, pertaining to intersection and corridor studies, signal warrant analysis, access management, <i>pedestrian and bicycle improvements</i>, complete streets, transportation management plans, <i>Stage 0 feasibility studies</i>, NEPA studies, signal design, and signing and marking design. He has experience with traffic analysis software's and methods and is proficient in Highway Capacity Software, Synchro, Vistro, Vissim, Sidra and MicroStation software. Mr. Deitch has completed the LADOTD Traffic Engineering Process and Report Training.</p>	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
02/15 – 09/18		Traffic Engineering IDIQ - US 71 Corridor - Phase II and III Stage 0 Traffic and Safety Corridor Study, LADOTD, Rapides Parish, LA. <i>Project Manager</i> . Responsible for overseeing and managing project tasks including <i>traffic data collection</i> , <i>signal warrant analysis</i> , <i>traffic analysis</i> , <i>crash analysis</i> , alternative and countermeasure development, predictive safety analysis, and conceptual drawings.			
08/19 – 02/20		Traffic Engineering IDIQ - US 61 Stage 0 Access Management Study, LADOTD, East Baton Rouge Parish, LA. <i>Senior Traffic Engineer</i> . Project purpose was to evaluate the effectiveness of proposed access management improvements along US 61 and <i>identify feasible alternatives</i> to maximize operational and safety benefits. Provided technical oversight for traffic analysis using Highway Capacity Software 7, <i>signal warrant analysis</i> , and predictive safety analysis. Assisted with the development of <i>construction cost estimates</i> and benefit-cost analysis.			
02/15-01/18		Traffic Engineering IDIQ - LA 3105 (Green Acres to LA 72) Stage 0 Corridor Study, LADOTD, Bossier Parish, LA. <i>Traffic Engineer</i> . Responsible for development/evaluation of existing and future year conditions using a <i>calibrated microsimulation model</i> (Vissim). <i>Designed alternatives</i> for phased implementation based on identified needs and input from local stakeholders including medians, restricted intersections, roundabouts, roadway widening, and signal timing enhancements.			

04/19 – 12/19	Traffic Signal Design IDIQ - EBR Signal Upgrades and Design Plans, LADOTD, East Baton Rouge Parish, LA. <i>Traffic Engineer of Record.</i> Responsible for supervisory tasks and oversight of this project involving field signal inventory and the creation of updated signal design plans and quantities for 39 intersections in East Baton Rouge Parish.
04/16 – 09/18	Safety Studies IDIQ - New Orleans Pedestrian Stage 0 Safety Feasibility Study, LADOTD, Orleans Parish, LA. <i>Project Manager.</i> Responsible for assessing existing and future safety deficiencies related to pedestrian and bicycle modes and selecting safety countermeasures for 20 high-risk locations. Developed design drawings for proposed short-term and long-term improvement phases and conducted benefit-cost analysis to inform project prioritization. Conducted safety analysis using Highway Safety Manual predictive methods. Organized and lead project stakeholder meetings to review alternatives, obtain feedback, and develop context sensitive solutions. Completed Stage 0 documentation including Preliminary Scope and Budget and Environmental Checklists for all 20 intersections.
07/14 – Ongoing	Traffic Signal Design IDIQ - EBR Signal Upgrades and Design, LADOTD, East Baton Rouge Parish, Louisiana. <i>Contract Manager.</i> Responsible for technical oversight and supervision of the development of design and timing plans for upgraded signal detection at 39 signalized intersections from video detection systems to wireless vehicle detection systems (magnetometers).
01/14 – Ongoing	Pete's Highway Traffic Study and Environmental Assessment, LADOTD, Denham Springs, LA. <i>Traffic Engineer.</i> Responsible for traffic analysis of proposed alternatives using Vissim software. Played a key role in the development of preliminary roadway design drawings, incorporation LADOTD's Complete Streets Policy, and implementing enhanced pedestrian safety measures such as high visibility crosswalks. Work involves completing an Environmental Assessment and providing traffic engineering services related to improving operations and safety along Range Avenue at the I-12 interchange. Conducted signal warrant analysis and developed optimized timing plans for proposed improvements.
02/15 – 11/17	Traffic Engineering IDIQ - Intersection Stage 0 Feasibility Study - Evangeline Thwy, Johnston St, & Louisiana Ave, LADOTD, Lafayette Parish, LA. <i>Traffic Engineer:</i> Responsible for review of existing crash data, traffic operations analysis, signal warrant analysis and development of design alternatives. Objective is to develop alternatives for the intersection of Evangeline Thruway (US 167/90) and Johnston Street (US 167) / Louisiana Avenue (LA 94) that will improve safety and mobility . Evangeline Thruway consists of two one-way roadways with three lanes in each direction. Three alternatives for each intersection at Johnston Street / Louisiana Avenue were developed based on the results traffic and safety analysis.
11/20 – Ongoing	I-10 CMAR, LADOTD, East Baton Rouge Parish, LA. <i>Senior Traffic Engineer:</i> Responsible for wide range of traffic engineering tasks including development of permanent signing plans, traffic operations analysis , Interchange Modification Reports, and Transportation Management Plans for the widening of I-10 from LA 415 to Essen Lane and improvements to interchanges along this segment.
08/14 – 06/15	Safety Studies IDIQ - LA 3235 Stage 0 Safety Feasibility Study, LADOTD, Lafourche Parish, LA. <i>Traffic Engineer.</i> Responsible for review of existing crash data and traffic operations analysis , development of safety countermeasures , conceptual drawings, signal warrant analysis and timing plans , and Stage 0 documentation . Purpose of the project was to develop access management strategies and roadway improvements that will maintain and improve mobility, improve safety, support existing and future development along the LA 3235 corridor. Safety performance of alternatives was estimated using Highways Safety Manual predictive methods.
04/16 – 10/19	Safety Studies IDIQ - I-12 Hard Shoulder Running Stage 0 Feasibility Study and Preliminary Design, LADOTD, East Baton Rouge and Livingston Parishes, LA. <i>Traffic Engineer.</i> Conducted traffic analysis using a calibrated microsimulation model (Vissim) to evaluate the operational performance of HSR and HOV lane alternatives. Developed conceptual drawings and construction cost estimates to evaluate the feasibility of proposed alternatives.

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  ARCADIS

Name	Skyler Waaso, PE, PTOE	Years of relevant experience with this employer	2.5
Title	Senior Traffic Engineer	Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization	BS / 2009 / Civil Engineering, University of Louisiana at Lafayette		
Active registration number / state / expiration date	PE.034304 / LA / Exp. 03/2025; PTOE #3928 / USA / Exp. 11/2024		
Year registered	2017	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Mr. Waaso's role on this IDIQ will be to provide traffic engineering services related to Stage 0 studies.		




Mr. Waaso is a Senior Traffic Engineer with 13 years of experience in **traffic modeling and studies**. He is experienced with a range of traffic modeling software including Highway Capacity Software, Vissim (microsimulation), Synchro, Vistro, and Sidra. Mr. Waaso has experience managing and **delivering a wide range of traffic projects for LADOTD**, and other DOTs across the country, pertaining to intersection and corridor studies, access management studies, signal warrant studies, **Stage 0 feasibility studies**, NEPA studies, and safety studies. Mr. Waaso has completed the LADOTD Traffic Engineering Process and Report Training.


Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
02/17 – 09/18	Traffic Engineering IDIQ - US 71 Corridor - Phase III Traffic and Safety Stage 0 Corridor Study, LADOTD, Rapides Parish, LA. Traffic Engineer. Responsible for conducting traffic study tasks including traffic data collection , signal warrant analysis , traffic analysis , crash analysis, alternative and countermeasure development, predictive safety analysis, and conceptual drawings.
02/17 – 02/18	Traffic Engineering IDIQ – US 165 Traffic and Corridor Study, LADOTD, Ouachita Parish, LA. Traffic Engineer. Responsible for traffic study tasks including traffic data collection and volume development, microsimulation modeling (Vissim) of existing and future conditions, developing capacity, access management and safety improvements, and Stage 0 study documentation .
01/18 – 06/19	Traffic Engineering IDIQ - I-20 Mesoscopic Model and TMP Using Dynameq, LADOTD, Bossier Parish, LA. Traffic Engineer. Assisted with the development of mesoscopic traffic model using Dynameq to predict queueing, delay and alternate travel patterns due to planned construction on I-20 to replace pavement. The project is anticipated to disrupt traffic in this critical portion of I-20. The project scope includes development and calibration of mesoscopic model , analysis of alternative routes, safety analysis, operational analysis , assistance with public outreach, development of a Level 4 TMP, and development of work zone mitigation strategies.
06/15 – 02/17	LA 59 Roundabout Corridor Traffic Study, LADOTD, St. Tammany Parish, LA. Traffic Engineer. Performed traffic analysis for a segment along the LA 59 corridor in Covington, Louisiana. Main tasks included analyzing the corridor's existing conditions and developing alternatives that would improve the safety and capacity needs of the corridor . Performed the traffic analysis in

	Synchro and Sidra as well as review crash reports and summary the crash history. Developed alternatives for the corridor and presented our concept to the DOTD district office and parish representatives. Completed a stamped and signed roundabout report.
09/19 – 12/22	Innovate Mound Project, MDOT, Macomb County, MI. Senior Traffic Engineer. Responsible for traffic engineering tasks including conducting a corridor traffic study of Mound Road from I-696 to M-59. Traffic modeling and analysis was performed to develop proposed improvements including capacity, access management, safety, multi-modal and traffic signal improvements. Developed traffic study documentation and provided transportation management during construction.
04/16 – 02/17	I-110 to Terrace Avenue Interchange Modification Report, LADOTD, East Baton Rouge Parish, LA. Traffic Engineer. Prepared an Interchange Modification Report for FHWA on a future connection along I-110 SB in downtown Baton Rouge. Main tasks included modeling of the existing, no build, and build alternative in Vissim and completing the written Interchange Modification Report that was submitted to FHWA.
02/17 – 02/18	Safety Studies IDIQ - I-49 Interchange Stage 0 Traffic and Safety Feasibility Study, LADOTD, Lafayette Parish, LA. Traffic Engineer. Responsible for conducting traffic study and associated tasks including data collection and analysis, traffic and safety analysis , and conceptual design drawings. Purpose of the project was to identify feasible improvement alternatives to address historical safety issues along the I-49 corridor and at 3 interchanges. Participated with meetings with LADOTD HQ and District 03 team members to understand project needs and develop context sensitive solutions.
04/19 – 06/19	Traffic Signal Design IDIQ - US 90 Traffic Signal Timing Upgrades/LADOTD, Lafayette Parish, LA. Traffic Engineer. Project tasks involved traffic data collection and analysis , traffic signal inventory, peak period determination and observations, warrant analysis , travel time runs, traffic signal timing analysis using Synchro 10 software, and development of updated TSI forms following latest LADOTD standards
02/17 – 06/19	Pete's Highway Traffic Study and Environmental Assessment, LADOTD, Denham Springs, LA. Traffic Engineer. Responsible for traffic analysis of proposed alternatives using Vissim software. Work involves completing an Environmental Assessment and providing traffic engineering services related to improving operations and safety along Range Avenue at the I-12 interchange. Conducted signal warrant analysis and developed optimized timing plans for proposed improvements. An Interchange Modification Report was prepared to document results of the traffic study and proposed improvements.
02/20 – 12/22	U-23 Flex Route Traffic Study, MDOT, Livingston County, MI. Senior Traffic Engineer. Responsible for traffic modeling and alternative analysis for US-23 between M-36 and I-96. Work includes analysis of build alternatives, including developing and calibrating existing Vissim models to FHWA/MDOT standards and using the models to compare the projected future traffic operations of build alternatives, including the extension of the existing US-23 Flex Route north of I-96. The US-23 Flex Route is a part-time dynamic hard shoulder use facility north of Ann Arbor. This study will evaluate if and how the Flex Route can be extended approximately five miles from 8 Mile Road to I-96. The study will include conducting traffic and geometric analyses, road and bridge scoping, conducting environmental surveys with appropriate reports and preparing National Environmental Policy Act (NEPA) documentation. The study will include traffic, road, bridge, ITS components, safety and drainage. There is also a public engagement aspect to the project that will involve two stakeholder meetings and two public meetings.

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 

Name		Jose M. Rodriguez, RSP	Years of relevant experience with this employer	7
Title		Senior Safety Analyst	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization			MS / 2014 / Civil Engineering, LSU BS / 2006 / Civil Engineering, Julio Garavito Colombian Engineering School	
Active registration number / state / expiration date			RSP1 #160 / USA / Exp. 05/2025, RSP2 #12 / USA / Exp. 12/2025	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Mr. Rodriguez' role on this IDIQ will be to provide safety analysis and documentation related to Stage 0 studies.	
			Mr. Rodriguez specializes in transportation safety and has experience on a wide range of projects including corridor and intersection studies, Stage 0 feasibility studies , Road Safety Assessments, pedestrian and bicycle improvements, and systemic safety evaluation projects. Mr. Rodriguez has extensive experience in crash analysis and the application of Highway Safety Manual Methods including Crash Modification Factors and Safety Performance Functions for local and nonlocal conditions. Mr. Rodriguez develops dynamic web dashboards using Power BI to visualize and organize data analysis results. Mr. Rodriguez has completed Traffic Engineering Process and Report Training.	

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
03/17 – 09/18	Safety Studies IDIQ - New Orleans Pedestrian Stage 0 Safety Feasibility Study, LADOTD, Orleans Parish, LA. Safety Analyst. Historical crash analysis and safety analyses performed for 20 high priority intersections utilizing the Highway Safety Manual (HSM) 2010 guidelines and Crash Modification Factors (CMFs) from other sources. Analyses include developing build alternatives that address safety and operational issues at each intersection for all road users and developing Stage 0 Checklists and Documentation.
03/17 – 08/17	Traffic Engineering IDIQ - US 71 Corridor - Phase II Stage 0 Feasibility Study, LADOTD; Rapides Parish, LA. Safety Analyst. Responsible for historical crash analysis to identify trends and safety issues. Assisted with the development of build alternatives to address safety issues and performed HSM predictive safety analysis to estimate the potential reduction in crashes for each alternative. Assisted with the completion of Stage 0 Checklists and Documentation.
02/15 – 01/18	Traffic Engineering IDIQ - LA 3105 (Green Acres to LA 72) Stage 0 Corridor Study, LADOTD, Bossier Parish, LA. Safety Analyst. Responsible for evaluation of existing safety conditions and application of Highway Safety Manual methods to predict the effectiveness of proposed access management and safety improvements.
04/14 – 03/16	Highway Safety Manual (HSM) Safety Performance Functions (SPFs) and Louisiana Specific SPFs, LADOTD, Statewide, LA. Safety Analyst. Responsible to calibrate the HSM SPFs based on the HSM recommendations and Statewide crash data and develop the Louisiana Specific SPFs using statistical analyses and procedures recommended by the HSM.

04/21 – Ongoing	Louisiana Strategic Highway Safety Plan Update, LADOTD, Statewide, LA. Safety Analyst. Responsible to conduct all crash data analysis tasks for the SHSP update, including a statistical analysis of existing emphasis areas and evaluating potential modifications to emphasis areas.
05/18 – 06/21	Safety Studies IDIQ - Baton Rouge Pedestrian Bicycle Safety Action Plan and Road Safety Assessments, LADOTD, East Baton Rouge Parish, LA. Safety Analyst. Supported the development and delivery of a Pedestrian and Bicycle Safety Action Plan for the City of Baton Rouge. Responsibilities include completing a review of crash data , identification of priority locations, and creation of targeted safety countermeasures based on roadway type. He was responsible for reviewing the crash data in both (Geographic Information Systems) GIS and PowerBI to determine areas to focus on 10 locations with the most need for pedestrian/bicycle safety improvement. The second phase of the project included conducting Road Safety Audits (RSA's) at the 10 priority locations to identify safety issues and develop feasible alternatives to improve pedestrian and bicycle safety.
03/17 – 10/19	Safety Studies IDIQ - I-12 Hard Shoulder Running Stage 0 Feasibility Study and Preliminary Design, LADOTD, East Baton Rouge and Livingston Parishes, LA. Safety Analyst. Reviewed and summarized the current best practices and safety research information on hard shoulder running experience in the U.S and Europe. Research included shoulder / median width and impacts to safety, desirable lengths for effective hard shoulder running, and CMFs to predict impacts to safety by reducing lane and / or shoulder widths. Produced a high-level technical memorandum that will identify and evaluate feasible alternatives of utilizing existing I-12 shoulders, researching the best practices, analyzing the safety and operational benefits, and determining the likely costs. Evaluated safety based on crash analysis, the HSM predictive methods and the ISATe tool for Freeways. Estimated costs and benefits of operational and safety analysis for proposed alternatives.
03/17 – 02/18	Safety Studies IDIQ - I-49 Interchange Stage 0 Safety Feasibility Study, LADOTD, Lafayette Parish, LA. Safety Analyst. Responsible for the collection and evaluation of historical crash data, screening and selection of available safety improvement strategies that typically include alternative intersection configuration, roundabouts, corridor geometry and lane configuration, and driver awareness improvements. Safety analysis using HSM Predictive Method and IHSDM.
03/17 – Ongoing	Pete's Highway Interchange Alternatives and Environmental Assessment, LADOTD, Denham Springs, LA. Traffic and Safety Analyst. Responsible for methodology development and overview of traffic analyses for a high-priority project. Work involves completing an EA and providing traffic engineering services related to improving operations and safety along Range Avenue at the I-12 interchange. Design alternatives included two split diamond interchange options with roundabout, partial cloverleafs, and collector-distributor road components at both Range Avenue and the next existing, eastern overpass at Pete's Highway (LA 16); and a diverging diamond interchange alternative at Range Avenue. Performed HSM predictive safety analysis to determine the safety benefits of proposed improvements.
02/19 – Ongoing	District 8 Systemic Safety Project, Pedestrians, Ohio Department of Transportation, Columbus, Ohio. Safety Analysts. Responsible for the review of data, including crash, roadway inventory, and demographics. The project required the development of a PowerBI dashboard and use of GIS analytics to review the crash data to determine metrics that were over-represented to locate areas where crashes are occurring, and areas where crashes may not be occurring, but have similar environmental characteristics (i.e., speed limit, lane width, driver or pedestrian age, presence of zero vehicle households, etc.), as where crashes are happening. This will allow the project team to not only develop engineering treatments, but also target areas for enhanced education and enforcement.
08/18 – Ongoing	Local Road Systemic Safety Task Order Contract, ODOT, Statewide. Safety Analyst. Assisted with four concurrent task orders to perform data driven systemic safety analysis for ODOT's current SHP initiative to promote regional safety through systemic safety analysis. Each task order includes data collection / conflation / QA/QC, database management, data evaluation, examining crash history, developing crash trees, identifying focus facilities, identifying risk factors, identifying segments of the network that may be at risk for crashes, identifying and prioritizing safety improvements , and developing online web applications to clearly convey results to stakeholders using ESRI ArcMap and Microsoft PowerBI.


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	Karla E. Weston, PE		Years of relevant experience with this employer	18	
Title	President		Years of relevant experience with other employer(s)	6	
Degree(s) / Years / Specialization		Bachelor of Science / 1999 / Civil Engineering			
Active registration number / state / expiration date		PE 31010 / LA / 2024			
Year registered	2004	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities			Mrs. Weston will oversee the firm's role as a sub-consultant and make sure the work is completed to all LADOTD standards.		
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).				
02/16 - 09/19	H.003047 Pecue Lane/I-10 Interchange, Baton Rouge, LA: Mrs. Weston served as Principal-in-Charge for the firm's role as a sub-consult for the engineering design services of the West bound on ramp to I-10, the West bound off ramp from I-10, the extension to Rieger Road and Pecue Lane Extension. She has worked to oversee the project design, coordinate with the prime consultant and government agencies.				
12/13 – 10/19	H.02960 Gramercy Bridge, St. James Parish, LA: Mrs. Weston served as Principal-in-Charge for the firm's role as a subconsultant for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project				
02/14 - 02/15	H.010620 I-49 Design Build, Lafayette, LA: Mrs. Weston provided QA/QC review for the Roadway Design Plans on this Design-Build Project for part of the I-49 South Corridor.				
05/13 – 05/14	H.009288.5 LA 1 Railroad Bridge at DOW, WBR Parish, LA: Mrs. Weston served as Principal-in-Charge for the firm's role as a sub-consult for the engineering design elements of the plans including Hydraulic Analysis and Design, Typical Sections, and Graphical Grades for the project. She has worked to oversee the firms design, coordinate with the prime consultant and government agencies.				
01/06 – 12/12	EBR City/parish Project No. 06-CS-HC-0018, Fairchild-Badley Roadway, EBR Parish, LA: Mrs. Weston served as Principal in Charge for this project that was approx. 1.25 miles in length along Fairchild-Badley Road and also included approximately 600 linear feet of Elm Grove Garden Dr. CD&C designed the upgrade to the existing narrow roadway to a typical section of 2-11' lands with a 2' barrier curb and gutter, and a 6' adjacent sidewalk. This included the design of a new sub-surface drainage system throughout the length of the project as well.				
03/12 – 07/12	H.009104.5 - Sunshine Bridge Phase 2: Ms. Weston served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project. CD&C provided the Traffic Control design plans including detour maps of local road network for the repairs and widening to the Sunshine Bridge.				
05/11 – 04/12	Red River – Jackson Street Bridge, Alexandria, LA: Ms. Weston served as Project Manager and Engineer for CD&C's portion of this Bridge Rehab Retainer Contract project which included the Traffic Management plans for the project. CD&C provided the Traffic Control design plans including detour maps of local road network for the replacement of the Jackson Street Bridge over the Red River.				
06/12 – 10/12	H.009986 – Paths 2 Progress. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 33: Ms. Weston served as the Principal-in-charge/Project Manager for this roadway rehabilitation project of roads in Jefferson Parish. This included field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.				



12/11 – 4/12	H.005902.5 - Consulting Services for the Permanent Repair to Federal Aid Eligible Roads as a Result of Damage due to Hurricane Katrina in 2005. Jefferson, Orleans, Plaquemines, St. Bernard and St. Tammany Parishes – Group 29 Ms. Weston served as the Principal-in-charge/Project Manager for this project which included survey, field reconnaissance to determine severity of inundated roadways due to Hurricane Katrina in the City of New Orleans, preparation and detailing of roadway rehabilitation plans, typical sections, providing quantity calculations, etc.
01/06 – 07/06	Picardy Avenue Extension–City/Parish of East Baton Rouge: Mrs. Weston served as Principal-in-Charge for this extension of Picardy Avenue, connecting Bluebonnet Blvd. with I-10 West. Duties included project layout and design as well as subsurface drainage design for approximately ½ mile.

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	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		PLS 5040 / LA / 2024		
Year registered	2010	Discipline	Land Surveyor	
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 specified in the applicable MPR(s).			
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 – On-Going	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.			
7/17 - 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	H.004100 I-10: LA 415 to Essen Lane on I-10 and I-12, West and East Baton Rouge, LA: . 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.
7/17 - 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.
01/16 - 08/16	H.005733.5 US 190 Superstreet, St. Tammany Parish, LA: 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	H.003184.5 I-10 Texas State Line –East of Coone Gully, Calcasieu Parish, LA: 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	H.011235 I-49 South at Verot School Road, Lafayette, LA: 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	H.011088.5 I-110 North Street to Plank Road, EBR Parish, LA: 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	H.010006.5-3 LA 58 Petit Caillou Bridge Rehabilitation (Sarah Bridge), Terrebonne Parish, LA: 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	Survey Project Manager	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		BS / 2004 / Biological Science	
Active registration number / state / expiration date		PLS 5033 / LA / 2024	
Year registered	2010	Discipline	Land Surveyor
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 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 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, 3D Terrestrial Scanning 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	H.012650.5-1 District 62 Bridges, Livingston and Tangipahoa Parishes, LA: Mr. Ballard served as a Survey Project Manager for this project which included 5 bridge sites in District 62. In addition to all 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 3D Terrestrial Scanning .
07/18 – On-Going	Plank Rd Realignment, Baton Rouge, LA: Mr. Ballard served as the Survey Project Manager on this project. CD&C was a sub-consultant on this project and was responsible for topographic surveying and ROW mapping for the realignment of Plank Rd. for Baton Rouge Metro Airport. This project includes 2 phases of relocations and ROW mapping. CD&C is providing full topography ROW mapping services for both phases.
10/15 - 12/18	H.003184.5 I-10 Texas State Line – East of Coone Gully, Calcasieu Parish, LA: 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.
08/16 - On-Going	H.011235 I-49 South at Verot School Road, Lafayette, LA: Mr. Ballard served as a Survey PM on this project. Duties included aiding in the coordination of field crews for both topographic survey and property surveys for ROW mapping, QC review of data for submittals. CD&C is also providing complete ROW mapping on this project including property surveys and final ROW maps.
10/15 - 01/16	H.011773 Hanks Dr/Landis Drive Pedestrian Improvements, East Baton Rouge Parish, LA: 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	260-01-0028, H.002372 LA 42 Widening and Improvements, Ascension Parish, LA: 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	H.010960.5-2, LA 30 Roundabout at Tanger I-10, Ascension Parish, LA: 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 3D terrestrial scanning .

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	Madison Mills, PLS	Years of relevant experience with this employer	2
Title	Professional Land Surveyor	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization	BS / 2016 / Civil Engineering		
Active registration number / state / expiration date	PLS 5293 / LA / 2025		
Year registered	2022	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities.	Mr. Mills joined CD&C in 2021 as a Land Surveying Intern and has recently been licensed as a Professional Land Surveyor. He serves as a Survey Technician and assistant PM for CD&C working to manage field crews, process field crew data, and finalize deliverables.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of specified in the applicable MPR(s).		
08/22 – On-Going	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 3: Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.		
01/22 – 11/22	4400017091 Louisiana Watershed Initiative Region 5 – Task Order 2: Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.		
09/21 – 03/22	H.014747 Southern University Ravine Protection, East Baton Rouge Parish: Mr. Mills served as a Survey Technician 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.		
08/21 – On-Going	H.011833.5 St. Mary Street Sidewalks; Scott, LA: Mr. Mills served as a Survey Tech 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.		
03/22 – 09/22	H.010960.5-2 Roundabouts at LA 182, Lafayette, LA: Mr. Mills served as a Survey Tech 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.		
02/21 – 07/22	H.013958 Carpenters Bridge Rd. Whiskey Chitto Creek: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
02/21 – 07/22	H.013955 LA 961 Bride at Sandy Creek, West Feliciana Parish, LA : Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		



02/21 – 07/22	H.013956 LA 961 Bridge at Beamon Rd. Bayou Maringouin, Pointe Coupee Parish, LA: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.
07/21 – 11/21	H.009290.5 Safe Routes to Schools – LSU Sidewalk Improvement near LSU Lab School, Baton Rouge, LA: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.
02/21 – 05/21	H.010108 Safe Routes to Schools – Independence Sidewalks, Baton Rouge, LA: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.
07/21 – 12/21	H.0014560.5 LA 94 Vermillion River, St. Martin Parish, LA: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data, created punch-lists, worked with utilities, and helped complete the final deliverables to the client.

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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 ELOS				
Name		Lucas Watkins	Years of relevant experience with this employer	15
Title		President	Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization			MS, Biological Sciences, Southeastern Louisiana University, 2005 BS, Forest Management, Louisiana State University, 2000	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Lucas Watkins is the President and founding Principal of ELOS. His experience includes environmental regulatory compliance and project management. This includes the management of large-scale, multi-faceted projects, such as disaster recovery debris removal efforts, wetland restoration implementation, government grant management, and complex construction projects. His key strengths include wetland delineations, wetland permitting, wetland restoration, NEPA compliance, ASTM Phase I ESAs, stormwater management, FERC regulatory overview and guidance, endangered species surveys, and timber and forest management. He has substantial experience in permitting municipal infrastructure, levees, borrow pits, oil and gas exploration, productions, and transmission activities as well as working on other public and private sector environmental-related issues. Mr. Watkins works to ensure that ELOS acquires the best tools and techniques to guarantee efficient and cost-effective delivery of services to clients.	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
2017		LA 3234 Extensions to Hammond Airport Environmental Assessment Tangipahoa Parish, LA, President/Project Management, 2017 ELOS was contracted to provide environmental services for the LA-3234 Extension from LA-1065 to Hammond Airport. These services included preparing estimates of environmental mitigation costs where ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. Mr. Watkins acted as the principal in charge of overseeing this project and provided guidance along the way. Client Reference: Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002, (504) 885-0500, brichards@n-yassociates.com.		
2017-2018		I-10 Highland to LA 73 Design Build East Baton Rouge Parish to Ascension Parish, LA, Environmental Scientist, 2017 – 2018 ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. Mr. Watkins was the principal on this project overseeing all aspects to ensure efficiency and quality work. Client Reference: Robbie Lear, Sigma Consulting Group, Inc. 10305 Airline Hwy, Baton Rouge, LA 70816, (225) 298-0800, rlear@sigmacg.com.		
2017- Ongoing		Move Ascension Ascension Parish, LA, Environmental Scientist, 2017 – Present: ELOS has been contracted to perform wetland delineations, cultural resource consultation, and permitting consultation for multiple roadway projects located in Ascension Parish. Mr. Watkins oversees ELOS staff to perform the wetland delineations, as well as cultural resourcefield investigations. Mr. Watkins has also assisted Mr. Prather and the ELOS team with permitting all roadway permits as part of the Move Ascension		

	project. Client Reference: John Basilica, Vice President, HNTB Corporation, 10000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810, (225) 368-2881, jbasilica@hntb.com
2018	Desktop Habitat Analysis for Mid-Breton Sediment Diversion, Coastal Protection and Restoration Authority; Plaquemines Parish, LA, President/Environmental Scientist, 2018- ELOS was contracted to conduct a Jurisdictional Determination and complete a desktop habitat analysis for approximately 26,985 acres of possible delta-influence area within the proposed Mid-Breton Sediment Diversion outfall area in Plaquemines Parish, Louisiana. Mr. Watkins provided oversight for each scope of the project. This included using publicly available data to quantify marsh acreage and distinguish marsh types within the proposed outfall area, including infrared aerial photographs, LIDAR data, USGS hydrologic unit code water data, NRCS soil survey, USFWS National Wetlands Inventory maps, and Louisiana Coastwide Reference Monitoring Systems (CRMS) Wetlands monitoring data. He also assisted in reviewing all data from the report that described freshwater forest/shrub wetland, freshwater marsh, intermediate marsh, brackish marsh, salt marsh, and open water habitats and their respective acreages. Throughout overseeing the project, Mr. Watkins worked closely with the client to ensure customer satisfaction. Client Reference: Thomas Cancienne, Stantec Consulting Services Inc, 1340 Poydras Street, Suite 1420, New Orleans, LA 70112, (504) 654-1726, thomas.cancienne@stantec.com
2015-2018	St. Tammany Parish Drainage System Maintenance and Upgrade Permitting; Tangipahoa Parish, LA, Principal, 2015-2018 ELOS assisted with the environmental assessment and permitting of a variety of drainage maintenance and upgrade efforts for St. Tammany Drainage District #5. Projects included retention pond permitting, pond and outfall upgrades, drainage conveyance upgrades, and comprehensive drainage improvements within the district. Mr. Watkins oversaw all of the technical and regulatory work throughout the process of this project. Client Reference: Jason Cambre, P.E./Truman "Trip" Sharp, P.E., St. Tammany Parish Department of Engineering, P.O. Box 628, Covington, LA 70434, (985) 898-2552.

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 ELOS					
Name		Justin Daley		Years of relevant experience with this employer	1
Title		Archeologist		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization				PhD, Archaeology, Flinders University, 2020 MA, Applied Archaeology, Indiana University of Pennsylvania BA, History, Central Connecticut State University	
Active registration number / state / expiration date				N/A	
Year registered		N/A		Discipline	
Contract role(s) / brief description of responsibilities				N/A	
				Contract role(s) / brief description of responsibilities Dr. Daley is an experienced archaeologist with a diverse range of expertise. As the Director of Cultural Resources and Senior Project Manager, his responsibilities include budgeting, staffing, delegation of tasks, project organization and development, consultation, field preparation and execution, proposals, 106 desktop reviews, and report production as well as QAQC of all reports written within the cultural resource department. Prior to joining ELOS, he worked as a museum educator at the Smithsonian (NMAH), excavated shipwrecks in Bermuda and Australia, worked throughout the northeast on archaeological projects, lived with the Yupik Native Alaskans in the Yukon, and most recently, lived in New York as a project archaeological inspector.	
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 time specified in the applicable MPR(s).			
2023		Tchefuncte Habitat Restoration Cultural Resources Investigation, St. Tammany Parish, LA, 2023 ELOS was contracted to provide cultural resources management services for conducting a marine cultural resource survey of the Tchefuncte Lighthouse. ELOS is providing services for three tasks to fulfill the requirements of Section 106 of the NHPA including the scope of work development, Terrestrial Phase I Cultural Resource Survey, and the Cultural Resource Assessment No Findings Report. Dr. Daley served as Project Manager, Co- Principal Investigator, and Primary Author, while working to identify prehistoric or historic cultural resources within the project area, and in particular features or materials related to the lighthouse. Client Reference: Andrew Woodroof, awoodruff@deii.net, (504) 468-6129			
2022		Tchefuncte Habitat Restoration Cultural Resources Investigation St. Tammany Parish, LA, 2023 ELOS was contracted to provide cultural resources management services for conducting a marine cultural resource survey of the Tchefuncte Lighthouse. ELOS is providing services for three tasks to fulfill the requirements of Section 106 of the NHPA including the scope of work development, Terrestrial Phase I Cultural Resource Survey, and the Cultural Resource Assessment No Findings Report. Dr. Daley served as Project Manager, Co- Principal Investigator, and Primary Author, while working to identify prehistoric or historic cultural resources within the project area, and in particular features or materials related to the lighthouse. Client Reference: Andrew Woodroof, awoodruff@deii.net, (504) 468-6129			
01/20 – 11/22		Project Archaeological Inspector; Tectonic Engineering, Queens, NY JANUARY 2020 – NOVEMBER 2022 Dr. Daley was responsible for monitoring multiple crews in this previous role. As he managed several groups simultaneously in New York, he coordinated archaeological and survey efforts.			
06/19 – 10/19		Lead Cultural Resource Monitor Cultural Resource Consultants, Anchorage, AK JUNE 2019 – OCTOBER 2019 Dr. Daley was responsible for monitoring unmarked burials in a remote Yupik Eskimo village.			

02/15 – 11/19	Crew Chief / Co-Principal Investigator ACS Archaeological Consulting Services, Guilford, CT FEBRUARY 2015 – NOVEMBER 2019 Prior to joining ELOS, Dr. Daley led historic, maritime/industrial, pre-contact, and underwater archaeological projects. He was responsible for dozens of Phase I, II, III projects on solar farms, cell towers, rivers, ridge lines, fields, forests, orchards, shoreline/for dock expansion, railyards, for burial monitors, and others.
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16.	Staff Experience: Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.				
Firm employed by ELOS					
Name		Brian Fortson		Years of relevant experience with this employer	9
Title		President		Years of relevant experience with other employer(s)	30+
Degree(s) / Years / Specialization				BS, Wetland Ecology, Southeastern Louisiana University, 1995 JD, Civil Law, Loyola University School of Law, 2006	
Active registration number / state / expiration date				N/A	
Year registered	N/A	Discipline		N/A	
Contract role(s) / brief description of responsibilities				With ELOS, Mr. Fortson leads permitting efforts for multiple projects for local development and infrastructure improvement efforts. Mr. Fortson provides technical expertise on many other projects for which he is not the lead scientist. Mr. Fortson served as a Planning Technician, Land Use Planner, Environmental Specialist, and Coastal Wetland and Environmental Resources Manager for St. Tammany Parish Government from 1988 to 2013. He was responsible for the administration of the St. Tammany Parish Local Coastal Program under the Coastal Zone Management Act and was responsible for managing the natural resource permitting efforts for Parish Government. Mr. Fortson was the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) representative for St. Tammany Parish beginning with Project Priority List 1 and has proposed and presented multiple coastal restoration projects and facilitated the approval of projects through the permitting process.	
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
2022- Ongoing		DOTD River Road Bridge; Tangipahoa Parish, LA, Project Manager, March 2022 – Ongoing Mr. Fortson is responsible for preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD North River Road Bridge (H. 014265). Client Reference: Mr. Louis Jackson, P.E. Operations and Quality Control Manager Infinity Engineering Consultants, LLC 4001 Division Street, Metairie, LA 70002; ljackson@infinityec.com, 504-304-0548			
2022- Ongoing		DOTD Savanne Road Bridge, Terrebonne Parish, LA, Project Manager, March 2022 – Ongoing- Mr. Fortson provides project management oversight for collecting data and preparing a wetland delineation report to obtain a jurisdictional determination from USACE for the 7-acre project area, as well as assist with SOVs for DOTD Savanne Road Bridge (H.014267). Client Reference: Mr. Louis Jackson, P.E. Operations and Quality Control Manager Infinity Engineering Consultants, LLC 4001 Division Street, Metairie, LA 70002; ljackson@infinityec.com, 504-304-0548			
2022- Ongoing		STP Lock No. 2 Bridge Replacement; St. Tammany Parish, LA, Project Manager, March 2022 – Ongoing ELOS is contracted to perform a wetland delineation, submit a permit application, perform a State Historic Preservation Officer (SHPO) Section 106 desktop review and consultation, and perform USFWS ESA desktop biological assessment for the St. Tammany Parish Lock No. 2 Bridge Replacement project located on a 1.75-acre site in St. Tammany Parish, LA. Mr. Fortson provides management oversight for the wetland delineation to USACE to determine the potential jurisdictional wetlands and other waters. He also provides management oversight for the Threatened & Endangered (T&E) species survey and coordinates with the SHPO to complete the section 106 desktop review. Client Reference: Jitendra Shah, P.E. Meyer Engineers, Ltd. 4937 Hearst Street Metairie, LA 70001			

2022	Breaux Bridge Manor Phase III; St. Martin Parish, LA, Project Manager, January 2022 –May 2022 ELOS was contracted to collect data and prepare a report to support a wetland delineation and request a jurisdictional determination from USACE within an approximately 400-acre total project area located in Breaux Bridge, LA. Mr. Fortson provided project management. He provided oversight and direction for the biology team conducting the wetland delineation. Mr. Fortson and his team obtained information for the wetland delineation report and coordinated between the client and government agencies. Client Reference: Mr. Jamie Seal, CFM, Quality Engineering & Surveying, LLC, 18350 Highway 42, Port Vincent, LA 70726; jseal@gesla.com, 225-205-5752
2021-2022	IMTT NW 14 And Permit Mod; Avondale, LA, Project Manager, July 2021 – March 2022 ELOS was contracted for collecting data and submitting a Joint Permit Application/Nationwide 14 permit request for a road crossing and preparing a Joint Permit Application to support a modification to a previous Section 404 permit issued to authorize construction activities on the southwest portion of the IMTT property fronting US Highway 90 in Avondale, LA. Mr. Fortson was responsible for submitting a separate JPA modification request to LDNR OCM and USACE. Client Reference: Mr. Brian Heath, Project Manager, IMTT, LLC, 400 Poydras, Suite 3000, New Orleans, LA 70130
2021-2022	STP Chris Kennedy Rd Bridge Replace, St. Tammany Parish, LA, Project Manager, May 2021 – September 2022 ELOS was contracted to prepare reports to support a wetland delineation and to prepare and submit permit applications for authorization from USACE. Mr. Fortson served as the project manager and supervised fieldwork for completing a biological assessment, and completing cultural resources review for a 1-acre site for the proposed bridge replacement at Gum Creek on Chris Kennedy Road. Client Reference: J Mr. Anthony F. Goodgion, P.E., Vice-President, Linfield, Hunter, & Junius, Inc., 3608 18th Street, #200 Metairie, LA 70002; agoodgion@lhjunius.com, 504-833-5300
2017	LA 3234 Extension to Hammond Airport Environmental Assessment Tangipahoa Parish, La, Project Manager, 2017 Mr. Fortson is responsible for the supervision of fieldwork, wetlands delineation, biological surveys, and Section 404 application for three alternative alignments being studied for the extension of E. University Avenue from LA 1065 to the Hammond Airport. He provided the wetlands value assessment (WVA) to estimate mitigation costs for unavoidable impacts on wetlands. Client Reference: Bruce Richards, N-Y Associates, 2750 Lake Villa Drive, Metairie, LA 70002; brichards@n-yassociates.com, 504-885-0500
2015-2016	US 51 (LA 22 To Club Deluxe Road) Draft EA, Phase I ESA, And Biological Survey Report, Tangipahoa Parish, LA, Project Manager, 2015-2016 Mr. Fortson supervised and participated in field investigations to support wetlands delineations and findings reports, biological surveys, and threatened and endangered species reports. He also provided coordination among natural resource agencies, consultation with landowners, and outreach to public groups. Client Reference: Bruce J. Richards, AICP Vice President/Director of Planning, N-Y Associates, Inc., 2750 Lake Villa Drive Metairie, LA 70002; brichards@n-yassociates.com, 504-885-0500

16.

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Firm employed by **Modjeski and Masters, Inc.**

Name	Jonathan E. Gerhart, PE	Years of relevant experience with this employer	13
Title	Project Manager – Electrical Design	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization	BS 1998 Electrical Engineering		
Active registration number / state / expiration date	43052 LA 03/31/2025		
Year registered	2016	Discipline	Electrical

Contract role(s) / brief description of responsibilities



Mr. Gerhart is a Project Manager in Modjeski and Masters' Electrical Engineering Section and has over 25 years of experience in the design of electrical distribution systems, control systems and safety systems, including roadway lighting systems. Having over 10 years of experience on LADOTD Roadway Lighting Projects, Mr. Gerhart is experienced with photometric analysis and roadway lighting design (both HPS and LED), including inspections, construction support, and troubleshooting. He has vast expertise in all matters related to lighting systems having served as Lead Design Engineer for numerous LADOTD roadway lighting projects and has developed evaluations, recommendations, cost estimations, value engineering and consultations with LADOTD electrical staff. Mr. Gerhart will serve as a Electrical Project Manager.

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
12/19 – On-going	<p>H.011137.5 Lighting Engineering Design Services for I-12: LA 1077 to US 190. Covington, LA LADOTD</p> <p>As part of an overall interstate widening project, M&M provided an investigation for a future roadway lighting system along I-12 in St. Tammany Parish. M&M provided an illumination analysis per LADOTD standards for a complete lighting design at the I-12 at LA 1077, I-12 at LA 21, I-12 at Pinnacle Pkwy, and I-12 at US 190 interchanges. M&M provided plans and specifications for lighting and electrical equipment to accommodate installation of a future lighting system as well as plans and specifications for a new navigation lighting design on the widened Tchefuncte River Bridge. M&M is currently providing construction related engineering services for this project. Mr. Gerhart oversaw the photometric analysis, electrical calculations and final plan development for the design portion of this project. He also performs field inspections during construction and works directly with LADOTD electrical engineers.</p>
01/17 – On-going	<p>H.003184: I-10: Texas State Line – E. of Coone Gully Lighting, Calcasieu Parish, LA LADOTD</p> <p>M&M performed a study of the existing roadway lighting system of Interstate 10 (I-10) in Calcasieu Parish at five locations for the LADOTD as part of S.P. H.003184 which calls for a portion of I-10 from the Texas state line through to the East of Coone Gully to be widened from four to six lanes of travel. The scope of the work and inquiry consisted of an illumination and roadway lighting construction feasibility study at the five specified locations. The as-designed roadway lighting systems were evaluated and compared to the proposed widened geometry to determine if the existing systems would remain in compliance with LADOTD Illumination standards. Where needed, modifications were recommended to satisfy required illumination and electrical criteria. Mr. Gerhart oversaw the photometric analysis, electrical calculations and final plan development for the design portion of this project. He also performs field inspections during construction and works directly with LADOTD electrical engineers.</p>

07/18 - 06/21	<p>H.012739: I-20 @ Vicksburg - Electrical, Vicksburg, MS LADOTD</p> <p>M&M provided electrical engineering services to develop final plans and specifications for rehabilitation of the existing electrical systems, including photometric report and replacement of roadway lighting with an LED design, replacement of navigation lighting and aerial beacons, and rehabilitation and relocation of low-voltage electrical components including monitoring equipment including monitoring equipment, MDOT equipment, river current monitoring equipment. M&M also provided construction related engineering services, including field inspections and shop drawing, as-built drawing and submittal review. Mr. Gerhart oversaw the photometric analysis, electrical calculations and final plan development for the design portion of this project. He also performed field inspections during construction and worked directly with LADOTD electrical engineers.</p>
09/16 – 06/19	<p>H.012503: I-12 @ LA 447 (Walker) Interchange Lighting, Walker, LA LADOTD</p> <p>The project involved the design of roadway lighting at the I-12/LA 447 Interchange in Walker, LA. The design included providing lighting for two roundabouts at the ramp terminals and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M performed photometric analysis, and provided plans & construction estimates and construction related engineering services including shop drawing review and field inspections. Mr. Gerhart oversaw the photometric analysis, electrical calculations and final plan development for the design portion of this project. He also performed field inspections during construction and worked directly with LADOTD electrical engineers.</p>
09/15 – 07/16	<p>H.003003: I-10: E. Jct. I-49 to LA 328 Lighting, Lafayette and St. Martin Parishes LA LADOTD</p> <p>The project involved the design of roadway lighting on Interstate 10 from I-49 to LA328 in Lafayette, LA. The design included the use of high-mast and low-mast poles as well as underpass lighting and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M provided plans & construction estimates, and is currently providing construction related engineer services including shop drawing review and field inspections. Mr. Gerhart oversaw the photometric analysis, electrical calculations and final plan development for the design portion of this project. He also performs field inspections during construction and works directly with LADOTD electrical engineers.</p>
10/15 – 09/20	<p>H.003014: I-10: LA 347 to Atchafalaya Floodway Bridge Lighting, St. Martin Parish LA LADOTD</p> <p>The project involved the design of roadway lighting for Interstate 10 from LA347 to Atchafalaya Floodway Bridge in Lafayette, LA. The design included providing low-mast lighting for two roundabouts at the ramp terminals and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M provided plans & construction estimates, and is currently providing construction related engineering services including shop drawing review and field inspections. Mr. Gerhart oversaw the photometric analysis, electrical calculations and final plan development for the design portion of this project. He also performs field inspections during construction and works directly with LADOTD electrical engineers.</p>
12/13 - 05/17	<p>H.010863: I-10 @ Ambassador Caffery Parkway Interchange Lighting, Lafayette, LA LADOTD</p> <p>The project involved the design of roadway lighting for the Ambassador Caffery Parkway (LA 3184) Interchange along Route I-10 in Lafayette, LA. The design included the use of high-mast and low-mast poles as well as underpass lighting and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M also provided construction related engineering services including shop drawing and O&M manual review and field inspections, including final punch-list inspection. Mr. Gerhart oversaw the photometric analysis, electrical calculations and final plan development for the design portion of this project. He also performed field inspections during construction and worked directly with LADOTD electrical engineers.</p>

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 **Modjeski and Masters, Inc.**

Name	Cullen J. Ledet, III, P.E.	Years of relevant experience with this employer	21
Title	Senior Project Manager	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS 2000 Civil Engineering		
Active registration number / state / expiration date	33222 LA 09/30/2023		
Year registered	2007	Discipline	Civil
Contract role(s) / brief description of responsibilities		Mr. Ledet is a Senior Associate in Modjeski and Masters' New Orleans Office and has over 18 years of experience in the design of fixed and movable highway and railroad bridges. He also has provided quality assurance for all disciplines represented in the plans and specifications for numerous LADOTD Roadway Lighting Projects. He has consulted with personnel at DOTD Headquarters (Electrical Design) and various District offices to ensure the proposed lighting design meets the local needs while adhering to DOTD Illumination Standards. Mr. Ledet is very familiar with the DOTD Electronic Deliverable requirements and ensures that the firm remains up-to-date with current Consultant Workflow procedures. Mr. Ledet also led the development of Transportation Management Plans (including Level 4) for various DOTD projects and he is currently compliant with work zone training (TCT/TCS/Flagger). Mr. Ledet will serve as the Project Manager and Quality Assurance Manager.	



Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).
1/2017 – On-going	H.003184: I-10: Texas State Line – E. of Coone Gully Lighting, Calcasieu Parish, LA LADOTD M&M performed a study of the existing roadway lighting system of Interstate 10 (I-10) in Calcasieu Parish at five locations for the LADOTD as part of S.P. H.003184 which calls for a portion of I-10 from the Texas state line through to the East of Coone Gully to be widened from four to six lanes of travel. The scope of the work and inquiry consisted of an illumination and roadway lighting construction feasibility study at the five specified locations. The as-designed roadway lighting systems were evaluated and compared to the proposed widened geometry to determine if the existing systems would remain in compliance with LADOTD Illumination standards. Where needed, modifications were recommended to satisfy required illumination and electrical criteria. Mr. Ledet provided contract management and provided quality assurance for all engineering disciplines as part of this project.
09/16 – 09/19	H.012503: I-12 @ LA 447 (Walker) Interchange Lighting, Walker, LA LADOTD The project involved the design of roadway lighting at the I-12/LA 447 Interchange in Walker, LA. The design included providing lighting for two roundabouts at the ramp terminals and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M provided plans & construction estimates, and is currently providing construction related services including shop drawing review and field inspections. Mr. Ledet provided contract management and quality assurance for all engineering disciplines as part of this project. He also provided construction related support by reviewing the structural components of the installed light poles including anchor bolts, base plates and drilled shafts.
09/15 – 07/21	H.003003: I-10: E. Jct. I-49 to LA 328 Lighting, Lafayette and St. Martin Parishes LA LADOTD The project involved the design of roadway lighting on Interstate 10 from I-49 to LA328 in Lafayette, LA. The design included the use of high-mast and low-mast poles as well as underpass lighting and was coordinated with the local government agencies as well

	as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M provided plans & construction estimates, and is currently providing construction related engineer services including shop drawing review and field inspections. Mr. Ledet provides contract management and quality assurance for all engineering disciplines as part of this project. He also provided construction related support by reviewing the structural components of the installed light poles including anchor bolts, base plates and drilled shafts.
10/15 – 11/22	H.003014: I-10: LA 347 to Atchafalaya Floodway Bridge Lighting, St. Martin Parish LA LADOTD The project involved the design of roadway lighting for Interstate 10 from LA347 to Atchafalaya Floodway Bridge in Lafayette, LA. The design included providing low-mast lighting for two roundabouts at the ramp terminals and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M provided plans & construction estimates, and is currently providing construction related engineering services including shop drawing review and field inspections. Mr. Ledet provides contract management and quality assurance for all engineering disciplines as part of this project. He also provided construction related support by reviewing the structural components of the installed light poles including anchor bolts, base plates and drilled shafts.
12/13 - 05/17	H.010863: I-10 @ Ambassador Caffery Parkway Interchange Lighting, Lafayette, LA LADOTD The project involved the design of roadway lighting for the Ambassador Caffery Parkway (LA 3184) Interchange along Route I-10 in Lafayette, LA. The design included the use of high-mast and low-mast poles as well as underpass lighting and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M also provided construction related engineering services including shop drawing and O&M manual review and field inspections. Mr. Ledet provided quality assurance for all engineering disciplines and oversaw plan development for this project. He also provided construction related support by reviewing the structural components of the installed light poles including anchor bolts, base plates and drilled shafts.
06/12 - 10/17	H.009201: I-20 @ Garrett Road Interchange Lighting, Monroe, LA LADOTD The project involved the design of roadway lighting for the Garrett Road Interchange along Route I-20 in Monroe, LA. The design included the use of low-mast poles and underpass lighting and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M also provided construction related engineering services including shop drawing and O&M manual review and field inspections. Mr. Ledet provided quality assurance for all engineering disciplines and oversaw plan development for this project. He also provided construction related support by reviewing the structural components of the installed light poles including anchor bolts, base plates and drilled shafts.
10/10 - 04/15	H.000336: LA 431 Lighting Improvements. Ascension Parish, LA LADOTD The project involved the design of roadway lighting for four intersections along Route LA 431 as part of an overall improvement project. The design was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M performed a photometric analysis of the intersections and provided plan development of lighting plans and specifications conforming to the LADOTD Illumination Standards and National Electrical Code. M&M also provided construction related engineering services during construction. Mr. Ledet provided quality assurance for all engineering disciplines and oversaw plan development for this project.
11/10 – 05/15	H.002691: LA8/US 171 Roundabout. Vernon Parish, LA LADOTD The project involved the design of roadway lighting for a two-lane, four-legged modern roundabout that was reconstructed from a signalized T-intersection of US-171 with LA 8/28. The design incorporated the use of decorative light fixtures and poles and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M also provided construction related engineering services including shop drawing and O&M manual review and field inspections. Mr. Ledet provided quality assurance and oversaw plan development for this project.

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 **Modjeski and Masters, Inc.**

Name	Erin N. Rodgers, PE	Years of relevant experience with this employer	6
Title	Engineer - Electrical	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	BS 2017 Mechanical and Electrical Concentrations		
Active registration number / state / expiration date	093241 PA 09/30/2023		
Year registered	2022	Discipline	Electrical
Contract role(s) / brief description of responsibilities		Ms. Rodgers joined Modjeski and Masters, Inc. as an engineer in training in 2017 following her graduation from Elizabethtown College with a Bachelor of Science in Engineering. Ms. Rodgers serves as an Electrical Engineer E3 for the Electrical section and has been involved in design and inspection of several movable bridges and lighting systems during her time with the firm. She also has experience with roadway lighting design, tunnel lighting design and utility coordination projects. Ms. Rodgers is NEC/NFPA certified.	



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 time specified in the applicable MPR(s).
12/22 - Ongoing	H.014646.5 I-20: US 165 to East of Garrett Road Lighting. Monroe, LA LADOTD M&M provided plans, technical specifications, special provisions and illumination analysis for the rehabilitation of the existing lighting system along I-20 from US 165 to E. of Garrett Road. M&M coordinated with the City of Monroe and interfaced with the Project Team for S.P. H.007300 on the selection of LED luminaires to provide consistent lighting throughout the project limits. She completed a photometric analysis using Visual lighting software to achieve optimal lighting illumination levels and uniformity while minimizing pole quantity and related costs.
12/20 – Ongoing & 01/18 – 01/19	H.012889.5: I-20 Rehabilitation (Pines Road to I-220). Shreveport, LA LADOTD As part of an overall interstate improvement project, M&M was selected to develop roadway lighting plans to accommodate future interstate median lighting and to relocate any existing light poles in conflict with reconfigured on and off ramps. Ms. Rodgers is worked under the direction of a senior engineer to design a preliminary roadway lighting system for the I-20 widening project. She also participated in a site inspection to identify all existing electrical components in service. She performed a photometric analysis using Visual lighting software to achieve optimal lighting illumination levels and uniformity while minimizing pole quantity and related costs. She used the final approved photometric analysis report to generate final plans and specifications.
12/19 – Ongoing	H.011137.5 Lighting Engineering Design Services for I-12: LA 1077 to US 190. Covington, LA LADOTD As part of an overall interstate widening project, M&M provided an investigation for a future roadway lighting system along I-12 in St. Tammany Parish. M&M provided an illumination analysis per LADOTD standards for a complete lighting design at the I-12 at LA 1077, I-12 at LA 21, I-12 at Pinnacle Pkwy, and I-12 at US 190 interchanges. M&M provided plans and specifications for lighting

	and electrical equipment to accommodate installation of a future lighting system as well as plans and specifications for a new navigation lighting design on the widened Tchefuncte River Bridge. M&M is currently providing construction related engineering services for this project. Ms. Rodgers performed photometric analysis and assisted in final electrical plan development. She also participated in field inspections and reporting for the construction of this project.
10/17 – 12/21	<p>H.003003.6: I-10: I-49 to LA 328 Lighting Construction Related Engineering Services. Lafayette, LA LADOTD</p> <p>M&M was selected to prepare final plans, specifications, photometric calculations and a construction cost estimate for the I-10 at I-49 to LA 328 Interchange Lighting. M&M will be working closely with local government agencies and utility companies to provide an optimum, low-maintenance lighting system.</p> <p>Ms. Rodgers worked under the direction of a senior engineer to review submittals for the roadway lighting design for the I-10 widening project in Louisiana. Her responsibilities included verifying contractor submissions met design intent and coordinating all equipment to be used on the project with the contractor. She also participated in field inspections and reporting for the construction of this project.</p>
10/17 – 09/20	<p>H.003014.6: I-10: LA 347 to Atchafalaya Floodway Bridge Lighting Construction Related Engineering Services. New Orleans, LA LADOTD</p> <p>M&M was selected to prepare final plans, specifications, photometric calculations and a construction cost estimate for the I-10 @ LA 347 Interchange which consists of two roundabouts. M&M worked closely with local government agencies and utility companies to provide an optimum, low-maintenance lighting system. Ms. Rodgers worked under the direction of a senior engineer to review submittals for the roadway lighting design for the I-12 widening project in Louisiana. Her responsibilities included verifying contractor submissions met design intent and coordinating all equipment to be used on the project with the contractor. She also participated in field inspections and reporting for the construction of this project.</p>
01/18 – 05/19	<p>H.003184.5-2: I-10: Texas State Line to East of Coone Gully Lighting Design Related Engineering Services. Calcasieu Parish, LA LADOTD</p> <p>Ms. Rodgers worked under the direction of a senior engineer to design a roadway lighting system for I-10 widening project near Coone Gully, Louisiana. She completed a photometric analysis using Visual lighting software to achieve optimal lighting illumination levels and uniformity while minimizing pole quantity and related costs. Ms. Rodgers also worked to develop complete lighting plans for the project including plan layouts, pole schematics, and equipment detailing. She also participated in field inspections and reporting for the construction of this project.</p>
07/18 – 07/19	<p>H.011235.5: I-49 South at Verot School Road – Lafayette, LA LADOTD</p> <p>Ms. Rodgers worked under the direction of a senior engineer to design a preliminary roadway lighting system for the new interchange to be built at the intersection of I-49 and Verot School Rd near Lafayette, Louisiana. She completed a photometric analysis using Visual lighting software to achieve optimal lighting illumination levels and uniformity while minimizing pole quantity and related costs.</p>
10/17 – 04/19	<p>H.012503: I-12 LA 447 (Walker) Lighting Interchange. Walker, LA LADOTD</p> <p>M&M was selected to prepare final plans, specifications, photometric calculations and a construction cost estimate for the I-12 at LA 447 Interchange which includes two roundabouts. M&M worked closely with local government agencies and utility companies to provide an optimum, low-maintenance lighting system. Ms. Rodgers worked under the direction of a senior engineer to review submittals for the roadway lighting design for the I-12 widening project in Louisiana. Her responsibilities included verifying contractor submissions met design intent and coordinating all equipment to be used on the project with the contractor. She also participated in field inspections and reporting for the construction of this project.</p>

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: Dana Brown & Associates				
Name		Chris Africh	Years of relevant experience with this employer	14
Title		Principal, Landscape Architect	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Bachelor of Landscape Architecture / 2009	
Active registration number / state / expiration date			Landscape Architect / LA / 01.2024	
Year registered	2021	Discipline	Landscape Architect	
Contract role(s) / brief description of responsibilities			Chris Africh is DBA's lead designer and a Principal in the firm. Chris' inherently fresh design sensibility has been honed by 14 years in the field - working on projects involving master planning, detailed site design, and the design and detailing of stormwater management facilities.	
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
01/22 – on going		Westbank Expressway Median Improvements – Jefferson Parish, LA: Project manager for the landscape architecture and green infrastructure design services for the 8 miles of open space below the elevated Westbank Expressway (Highway 90) from Wayne Avenue to Terry Parkway. Improvements include planting new vegetation, corner enhancements to select intersections, green infrastructure at key locations, on/off ramp improvements, and additional site furnishings.		
02/23 – on going		Clearview Parkway/Earhart Blvd. Interchange Improvements – Metairie, LA: Chris is the project manager leading the master planning and design efforts for the improvements at the heavily traveled interchange. The project aims to enhance the gateway experience travelling into Jefferson Parish by introducing signage and sculptural enhancements, regrading stormwater retention ponds, and reimagining the planting scheme within the intersections. DBA's design includes landmarks such as lighted signage and sculptural packages that will provide a sense of place upon arrival. The proposed planting design includes the naturalization of the existing pond shorelines and replacing turf area by emphasizing native wildflower plantings.		
09/19 – on going		Charity Hospital Redevelopment – New Orleans, LA; Chris is the DBA project manager and designing the site's stormwater management facilities. The site will detain and filter the first 1.25 inches of runoff using a series of bioretention cells, subsurface storage tanks, and a rainwater harvesting system to irrigate the site's landscapes. The site will have an estimated stormwater capacity of 26,000 cubic feet.		
11/21 - 10/22		Slidell Waterfront Master Plan – Slidell, LA: Project Manager for the Master Plan that aims to revitalize several waterfront areas and mitigate localized flooding along Bayou Patassat in Slidell using the guiding principles of flood control and the re-imagination of the current natural environment to expand and integrate multi-use trails throughout Olde Towne which will provide access for all visitors – bikers, mobility impaired, and pedestrians.		

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: Dana Brown & Associates			
Name	Danielle Duhe		Years of relevant experience with this employer
Title	Principal, Landscape Architect		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization			Bachelor of Landscape Architecture / 2012
Active registration number / state / expiration date			Landscape Architect / LA / 01.2024
Year registered	2019	Discipline	Landscape Architect
Contract role(s) / brief description of responsibilities		Danielle Duhe is a Principal landscape architect at DBA who maintains a strict attention to detail while never losing sight of a project's big-picture purpose and goals. Danielle has spent a good part of her 11 years at DBA immersed in the region's green infrastructure and bicycle and pedestrian projects.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
04/21 – on going	University Lakes Restoration – Baton Rouge, LA: Danielle is DBA's project manager for the University Lakes project. Working closely with the prime consultant, Danielle designed a series of landscape typologies for the lake edges based on the adjacent proposed programming and location along the riparian zone. Along with the planting typologies, Danielle also developed a series of maintenance practices for each typology based on the growing seasons in southeast Louisiana. Danielle worked with the project engineers to develop a section of erosion control and sediment stabilization along the test island in University Lake		
05/21 – on going	Bayou St. John Green Infrastructure Project – New Orleans, LA; Danielle is the Project Manager who oversaw the design and construction of the green infrastructure site. DBA designed the 1.7 acre site to collect stormwater from adjacent streets, directing the runoff into a series of green infrastructure facilities that will filter and detain the water prior to entering the City's drainage system.		
10/18 – 11/20	Gretna Downtown Stormwater Management, Phase 1 – Gretna, LA: Danielle served as Project Manager, overseeing construction of the Gretna Downtown Drainage project. This stormwater management project will address localized flooding and improve pedestrian safety in Historic Downtown Gretna. The project includes the redesign of an open space located between northbound and southbound Huey P. Long Avenue, which features different forms of green infrastructure and public gathering spaces, as well as several intersections.		
04/16 – 06/16	Tulane Avenue Stage 0 Feasibility Study – New Orleans, LA: Danielle was DBA's project manager for the feasibility study to revitalize the Tulane Avenue Corridor, which meant to enhance the aesthetics and functionality for pedestrians, bicycles, and vehicular users. Danielle was tasked with creating a planting plan that brought cohesion to the corridor's recently widened neutral ground.		

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	Bonton Associates	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. Strategy development based on project goals
- Developed base map to indicate approximate locations of above-ground utilities
- 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
- LaDarren Beene, PE, PTOE – Project Manager
- Jaylen Scott – Lead Design Engineer



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Firm name	Bonton Associates	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.

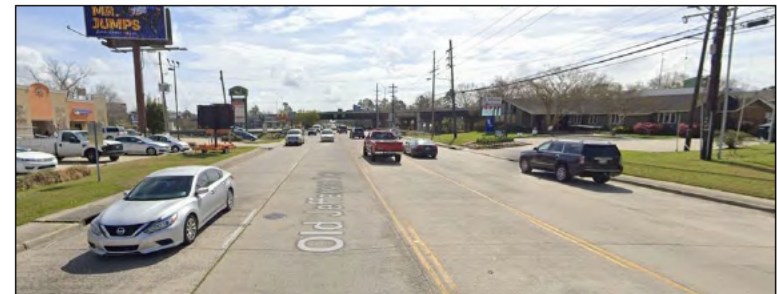
Roadway corridor improvements within the rehabilitation segment were based on LADOTD Preservation-Rehabilitation-Replacement (PRR) guidelines and included:

- 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



17.

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Firm name	Bonton Associates	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 th 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**.

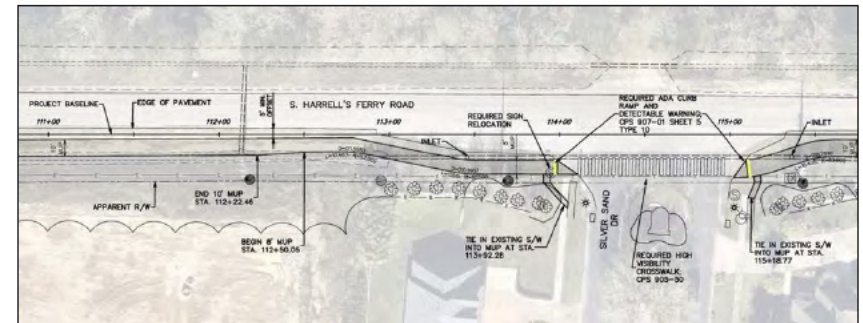
Bonton Associates' Role: Bonton Associates was responsible for preparing the Design Study, Preliminary, and Final Design Plans for the multi-use path. As part of the deliverable, typical sections, details, plan and profile sheets, drainage design, drainage maps, green infrastructure design, cross-sections, 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



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	Bonton Associates	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



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	Bonton Associates	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 th Floor, Baton Rouge, LA 504-931-3147 cohran@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.)

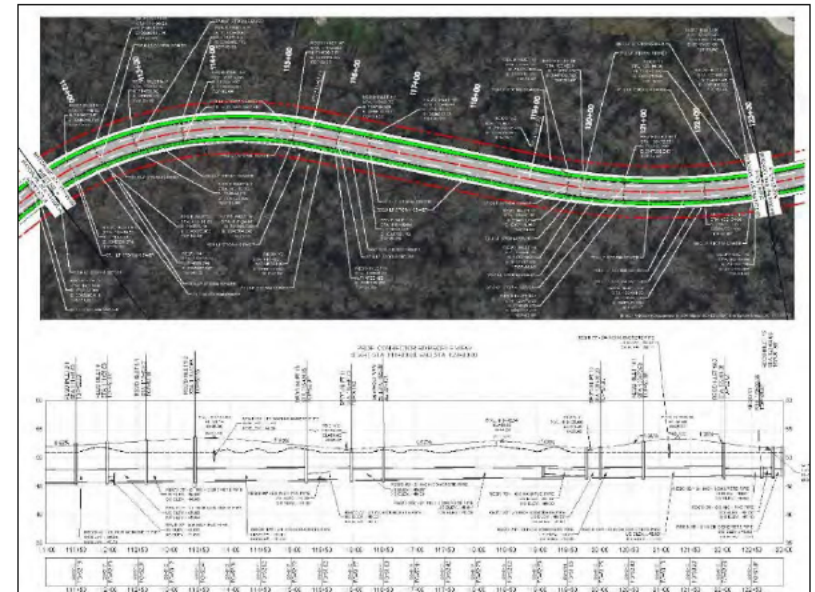
Project Description: As part of the City of Baton Rouge's MOVEBR program, Bonton Associates is preparing the Final Design of a new connector road within the proposed Ardendale development. The proposed section is an **urban/walkable**, two-lane with pedestrian accommodations. The new connector road will 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



17.

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

Firm name		Past Performance Evaluation Discipline(s)*	Traffic, Planning
Project name	Traffic Engineering IDIQ	Firm responsibility (prime or sub?)	Prime
Project number	4400003593 (Contract Number)	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Jody Colvin
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802, 225.242.4635, jody.colvin@la.gov		
Services commenced by this firm (mm/yy)	08/13	Total consultant contract cost (\$1,000's)	3,190
Services completed by this firm (mm/yy)	01/18	Cost of consultant services provided by this firm (\$1,000's)	3,190

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

Firm Members Involved: Akhil Chauhan, Ari Deitch, Skyler Waaso, Jose M. Rodriguez

The LADOTD's traffic engineering IDIQ contract encompasses a wide variety of transportation services throughout the state, and Arcadis was selected to provide these services which are listed as follows:

- Stage 0 Feasibility Studies
- Signal Warrant Analysis
- Traffic Data Collection
- Intersection / Corridor / Network Analysis
- Traffic Signal Design, Inventory and Cost Estimates
- Traffic Modelling / Simulation
- Aerial Photography & Field Verification
- Conceptual Roadway & Access Management Design

Traffic Engineering Studies: Intersection and corridor studies typically included traffic data collection, signal warrant analysis, volume development and projections, existing and future year conditions analysis for operational, safety, and system related issues. A wide range of traffic analysis tools were utilized including Synchro, Vistro, Vissim (microsimulation), Sidra, Vissum, and CORSIM. Studies identified and addressed safety needs through historical crash analysis, and Highway Safety Manual predictive safety analysis. Arcadis developed design alternatives and

Study Documentation: Comprehensive engineering reports were prepared to document the project purpose and need, study methodology, recommendations, and results. Stage 0 Preliminary Scope and Budget and Environmental Checklists were provided for the majority and traffic studies performed under this contract.

Task orders delivered under this contract included the following projects:

- US 71 Stage 0 Corridor Study: Phases 1-3; Rapides Parish
- LA 157 Stage 0 Corridor Study; Bossier Parish
- LA 3105 Stage 0 Corridor Study; Bossier Parish
- I-20 TMP (Texas State Line to Monkhouse Drive); Caddo Parish
- Evangeline Thruway at Louisiana Ave Stage 0 Intersection Study; Lafayette Parish
- Ambassador Caffery at Johnston St Intersection Stage 0 Study; Lafayette Parish
- US 165 Stage 0 Corridor Study; Ouachita Parish

VISSIM Microsimulation Model of Continuous Flow Intersection Concept – Lafayette Intersection Study



* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Louisiana DOTD Contract No. #4400027180, 4400027181, 4400027182, AND 4400027183

17.

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

Firm name	ARCADIS	Past Performance Evaluation Discipline(s)*	Traffic, Planning
Project name	Traffic Safety Studies IDIQ	Firm responsibility (prime or sub?)	Prime
Project number	4400004404 (Contract Number)	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Adriane McRae
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802, 225 379 1950, adriane.mcrae@la.gov		
Services commenced by this firm (mm/yy)	08/14	Total consultant contract cost (\$1,000's)	1,250
Services completed by this firm (mm/yy)	03/21	Cost of consultant services provided by this firm (\$1,000's)	1,085

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

Firm Members Involved: Akhil Chauhan, Ari Deitch, Skyler Waaso, Jose M. Rodriguez

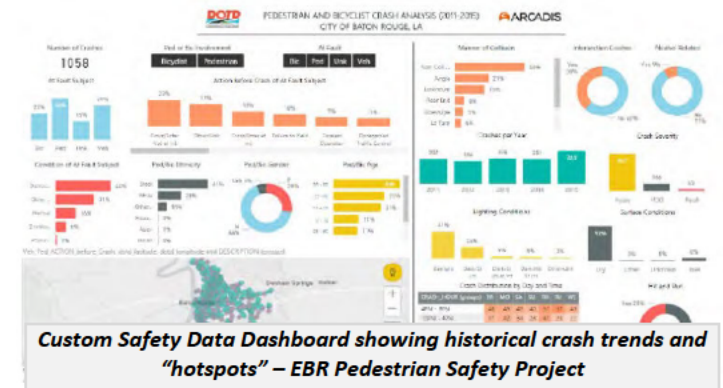
Arcadis conducted traffic and safety studies to identify countermeasures and evaluate project feasibility. Firm members involved and task orders delivered under this IDIQ contract are described below:

I-49 Interchange Safety Feasibility Study, Lafayette Parish

- Collected traffic count data and conducted traffic analysis for existing and future years.
- Reviewed crash reports and conducted historical crash analysis to identify safety deficiencies.
- Developed alternatives that address operational and safety needs.
- Provided Stage 0 Documentation including Preliminary Scope and Budget and Environmental Checklists.


New Orleans Pedestrian Safety Feasibility Study, Orleans Parish

- Collected traffic and pedestrian count data at 20 high-risk intersections.
- Conducted traffic analysis of existing and future year conditions using Vistro and Sidra.
- Performed in depth analysis of crash history with a focus on pedestrian and bicycle crashes.
- Developed safety countermeasures to address identified operational and safety needs, including traffic signal, signing, and striping improvements.
- Conducted construct cost estimates and benefit-cost analysis for proposed countermeasures using HSM predictive safety methods.
- Coordinated closely with LADOTD and NORPC to develop context sensitive solutions.
- Provided Stage 0 Documentation including Preliminary Scope and Budget and Environmental Checklists.



17.

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Firm name		Past Performance Evaluation Discipline(s)*	Traffic
Project name	Traffic Signal IDIQ	Firm responsibility (prime or sub?)	Prime
Project number	4400008852 (Contract Number)	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Andre Fillastre
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802, 225 242 4646, andre.fillastre@la.gov		
Services commenced by this firm (mm/yy)	12/16	Total consultant contract cost (\$1,000's)	2,000
Services completed by this firm (mm/yy)	02/20	Cost of consultant services provided by this firm (\$1,000's)	216

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

Firm Members Involved: Akhil Chauhan, Ari Deitch, Skyler Waaso,

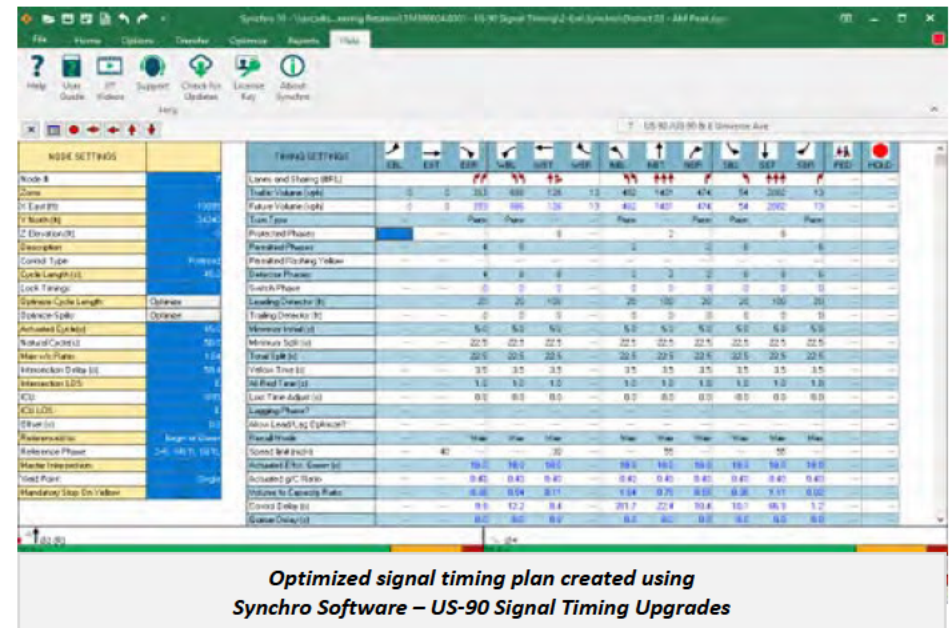
Arcadis was selected to provide traffic engineering services including traffic data collection, signal warrant analysis, intersection/corridor analysis, traffic signal inventory (TSI), and traffic signal design plans. Example task orders delivered under this IDIQ are described below:

US-90 Signal Timing Upgrades; Lafayette Parish, LA

- Collected traffic data including classification tube counts, turning movement counts, peak period observations, and travel time information.
- Conducted traffic signal inventory for all signalized intersections.
- Performed corridor traffic analysis using Synchro Software.
- Optimized signal timings to maximize the performance of existing network.
- Study tasks and documentation completed in accordance with TEPR.

East Baton Rouge Signal Design and Cost Estimates; EBR Parish, LA

- Conducted traffic signal inventory for 39 signalized intersections.
- Developed signal design plans showing equipment and detection layout, wiring diagram, timing plans, and quantities.
- Coordinated with product manufacturers to understand capabilities, specifications, and limitations of magnetometer detection systems.
- Designed signal equipment and detection to support signal performance measures for signals along critical corridors within EBR Parish.
- Construction plans and quantities were completed for all 39 signalized intersections.
- Plans were developed and finalized within an expedited 6-month schedule.



17.	Firm Experience: Firm Experience: Identify the team's project experience <u>most relevant</u> to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.		
Firm name	Civil Design & Construction, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	St. Mary Street Sidewalks	Firm responsibility (prime or sub?)	Sub
Project number	H.011833.5	Owner's name	LADOTD
Project location	Scott, LA	Owner's Project Manager	Ryan Richard
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802 225-379-1232 Ryan.Richard@la.gov		
Services commenced by this firm mm/yy	08/21	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	On Going	Cost of consultant services provided by this firm (\$1,000's)	\$65

Project Description: This project in Scott, LA, is to improve pedestrian movement and add sidewalks along the corridor. The survey limits began approximately 200' before the centerline intersection of St. Mary Street and Park West Drive, then continued South to the intersection of St. Mary Street and Cameron Street (LA 93) for an estimated total distance of one (1) mile. The survey width included ten (10) feet outside of the apparent right of way. All side streets were surveyed sixty (60) feet from the intersection of the centerline with the St. Mary Street Centerline.

CD&C's Role: 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.

Members Involved: CD&C employees involved in the project included Karla E. Weston, P.E.; Ralph Burgess, PLS Survey Manager; Christopher Ballard, PLS Survey PM; CJ Goodspeed, SUE PM; Tracey Smith, SUE Field Coordinator; Phil Dupree, Sr. Party Chief; Trent Norris, 3D Scanning Tech; Scott Benton, 3D Scanning Tech; Alex Wells, Party Chief; Jason Stoehr, Party Chief; Drennon Humphreys, Instrument Man; Madison Mills, PLS, Survey Tech

Performed in LA: 100%



* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

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

Firm name	Civil Design & Construction, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 30 Roundabouts at Tanger I-10	Firm responsibility (prime or sub?)	Sub
Project number	H.010960.5-2	Owner's name	LADOTD
Project location	Ascension Parish, LA	Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802 225-279-1232 Joshua.Harrouch@la.gov		
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	12/18	Cost of consultant services provided by this firm (\$1,000's)	\$85

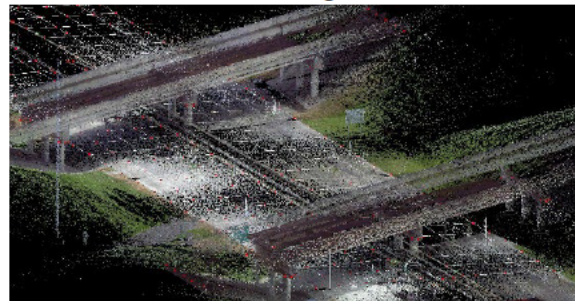
Project Description: This project located in Ascension Parish is an addition to existing topographic surveys for H.011897.5 and H.011873.5. A complete topographic survey including all utilities with depths and all drainage is required, along with finish floor elevations of all buildings that fall within the survey limits. Project begins at a point approximately 765' west of the intersection of LA 30 and South St. Landry Avenue. From this point the project shall proceed east, along LA 30 ending approximately 500' west of the intersection of LA 30 and Veterans Boulevard. The project total distance is approximately 3,352'. The width of survey and DTM shall vary.

In 2018, CD&C was supplemented to update this survey to account for construction that was being completed along the route. As part of this supplement, the firm also was scoped to complete an existing drainage map for the project.

CD&C's Role: CD&C completed a topographic survey between H.011897.5 and H.011873.5 along LA 30 in Gonzales. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. Control was set for the scanning throughout the project limits. CD&C coordinated with Cardno, Inc. (on utility location retainer with LADOTD) for all the utility information and supplied the survey data back to Cardno for their submittal. Another aspect of this project is CD&C had to merge the previous surveys with this project to make a complete survey of the LA 30. This was performed at the request of LADOTD.

Members Involved: CD&C employees involved in the project included Karla E. Weston, P.E.; Ralph Burgess, PLS Survey Manager; Christopher Ballard, PLS Survey PM; John Ewing, Survey Technician; Phil Dupree, Sr. Party Chief; Trent Norris, 3D Scanning Tech; Jacob Stoehr, Party Chief.

Performed in LA: 100%



17.

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

Firm name	Civil Design & Construction, Inc.	Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 182: Roundabout at Hollywood Road	Firm responsibility (prime or sub?)	Sub
Project number	H.010890.5	Owner's name	LADOTD
Project location	Terrebonne Parish, LA	Owner's Project Manager	Josh Harrouch
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802 225-279-1232 Joshua.Harrouch@la.gov		
Services commenced by this firm (mm/yy)	07/15	Total consultant contract cost (\$1,000's)	N/A
Services completed by this firm (mm/yy)	08/15	Cost of consultant services provided by this firm (\$1,000's)	\$55

Project Description:

This project required a topographic survey along a portion of the existing routes of LA 182 and Hollywood Road, including all utilities as provided by utility companies and all drainage. This task included finish floor elevations of all buildings that fall in the survey limits. This project was completed in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation procedures.

CD&C's Role:

CD&C began the survey at the intersection of LA 182 and N. Hollywood Road. This intersection is referred to as the Point of Beginning in this scope. From this Point of Beginning, the survey and DTM shall cover a radius of 175 feet from the above Point of Beginning, the survey proceeded in a northeasterly direction along LA 182 for approximately 600 feet. All topographic survey elements were performed in accordance with the latest LADOTD Location and Survey Manual and conformed to the latest standard practices/procedures and all deliverables were in LADOTD required formats.

Members Involved: CD&C employees involved in the project included Karla E. Weston, P.E., PM & Engineer; Ralph Burgess, PLS, Survey Manager; Trent Norris, Rodman; Erik Norris, Party Chief; John Ewing, Survey Technician.

Performed in LA: 100%



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

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	Louisiana Department of Transportation and Development (DOTD) Rural Bridges Project.	Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	DOTD
Project location	Multiple Locations, LA	Owner's Project Manager	
Owner's address, phone, email	Burke-Kleinpeter, Inc, 4176 Canal Street, New Orleans, LA 70119, (504) 486-5901		
Services commenced by this firm (mm/yy)		Total consultant contract cost (\$1,000's)	\$192,000
Services completed by this firm (mm/yy)		Cost of consultant services provided by this firm (\$1,000's)	\$192,000

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

ELOS Environmental was contracted by DOTD for environmental services as part of the DOTD Rural Bridges Replacement Initiative. The project's purpose is to replace aging and degrading bridges in rural areas throughout Louisiana. ELOS is responsible for conducting Wetland Delineations at 16 bridges. ELOS is preparing and sending out a Solicitation of Views as part of the requirements of the National Environmental Policy Act (NEPA) of 1970 for federally funded projects. ELOS is also responsible for preparing and submitting permit application packets to the United States Army Corps of Engineers (USACE) and Louisiana Department of Natural Resources (DNR) for Section 10/404 authorization, or Coastal Use Permits, where appropriate.

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

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

Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	I-10 Highland LA 73 Design-Build	Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	Sigma Consulting Group, Inc.
Project location	East Baton Rouge Parish, LA to Ascension Parish, LA	Owner's Project Manager	Robbie Lear
Owner's address, phone, email	Sigma Consulting Group, Inc., 10305 Airline Hwy Baton Rouge, LA 70816, 225.298.0800, rlear@sigmacg.com		
Services commenced by this firm (mm/yy)	08/2017	Total consultant contract cost (\$1,000's)	\$33,500
Services completed by this firm (mm/yy)	07/2018	Cost of consultant services provided by this firm (\$1,000's)	\$33,500

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

ELOS was contracted to act as the environmental compliance manager responsible for permitting and construction monitoring for the fast-track interstate widening project from Highland Road in Baton Rouge to LA 73 in Prairieville. The project included widening an approximately 6-mile stretch of I-10, a quarter mile west of the I-10 Highland Road interchange to east of the I-10/LA 73 interchange, from two lanes in each direction to three. In addition to renewing Section 10/404 and Scenic Stream permits, ELOS was responsible for preparation of stormwater management, pollution prevention, and impact mitigation planning for all features of the project including staging, construction, and permanent areas.

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Firm name	ELOS	Past Performance Evaluation Discipline(s)*	Environmental
Project name	Rousseau Bridge Replacement	Firm responsibility (prime or sub?)	Sub
Project number		Owner's name	St. Tammany Parish Government
Project location	St. Tammany Parish, LA	Owner's Project Manager	Shawn Hoover
Owner's address, phone, email	21454 Koop Drive Mandeville, LA 70471, 985-898-2520, procurement@stp.gov		
Services commenced by this firm (mm/yy)	06/2022	Total consultant contract cost (\$1,000's)	\$43,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$43,000

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

ELOS was contracted by Crescent Engineering and Mapping LLC to provide environmental and cultural resource services for Rousseau Bridge Replacement in St. Tammany Parish. These services included preparing estimates of environmental mitigation costs, whereas ELOS estimated the cost of mitigation of any unavoidable environmental impacts, such as wetland mitigation, hazardous waste mitigation, or cultural resource mitigation. A wetland delineation was performed to establish an opinion on the presence and potential extent of jurisdictional "wetlands" and/or "other waters of the U.S." in accordance with the requirements of the USACE. A Phase I Environmental Site Assessment was conducted based on the information contained in the feasibility study. The Phase I ESA has four components: Records Review, Site Reconnaissance, Interviews, and Reporting. ELOS also provided invaluable cultural resource services, including a Section 106 Desktop Review, while coordinating with SHPO throughout the duration of the project timeline.

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Firm name	Modjeski and Masters, Inc.	Past Performance Evaluation Discipline(s)*	Other (roadway light)
Project name	I-20 at Garrett Road Interchange Lighting Design/CRES	Firm responsibility (prime or sub?)	Prime
Project number	H.009201 & H.014646	Owner's name	Louisiana Department of Transportation and Development
Project location	Monroe, LA	Owner's Project Manager	Michael Armentor, PE
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802; (225) 379-1088; Michael.Armentor@la.gov		
Services commenced by this firm (mm/yy)	06/12	Total consultant contract cost (\$1,000's)	280
Services completed by this firm (mm/yy)	08/17	Cost of consultant services provided by this firm (\$1,000's)	280

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

The project involved the design of roadway lighting for the Garrett Road Interchange along Route I-20 in Monroe, LA. The design included the use of low-mast poles and underpass lighting and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M also provided construction related engineering services including shop drawing and O&M manual review and field inspections. As a separate project (S.P. H.014646), M&M provided plans, technical specifications, special provisions and illumination analysis for the rehabilitation of the existing lighting system along I-20 from US 165 to E. of Garrett Road. M&M coordinated with the City of Monroe and interfaced with the Project Team for S.P. H.007300 on the selection of LED luminaires to provide consistent lighting throughout the project limits.

PROJECT FEATURES:

- Development of a photometric analysis of the interchange and associated flyover ramps conforming to the LADOTD Illumination Standards.
- Design and development of electrical lighting plans and specifications conforming to the LADOTD Illumination Standards and the National Electric Code.

PERSONNEL: Lance V. Borden, PE, **Cullen J. Ledet, PE, Jonathan E. Gerhart, PE, Erin N. Rodgers**



* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

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Firm name	Modjeski and Masters, Inc.	Past Performance Evaluation Discipline(s)*	Other (roadway light)
Project name	I-12 @ LA 447 (Walker) Interchange Lighting/CRES	Firm responsibility (prime or sub?)	Prime
Project number	H.012503.5	Owner's name	Louisiana Department of Transportation and Development
Project location	Livingston Parish	Owner's Project Manager	Christopher LeBourgeois, PE
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802; (225) 379-1088; Christopher.lebourgeois @la.gov		
Services commenced by this firm (mm/yy)	09/16	Total consultant contract cost (\$1,000's)	316
Services completed by this firm (mm/yy)	09/19	Cost of consultant services provided by this firm (\$1,000's)	316

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

The project involved the design of roadway lighting at the I-12/LA 447 Interchange in Walker, LA. The design included providing lighting for two roundabouts at the ramp terminals and was coordinated with the local government agencies as well as the electrical utility company in order to simplify future maintenance and to provide desired aesthetics. M&M provided plans & construction estimates, and construction related services including shop drawing review and field inspections.

PROJECT FEATURES:

- Development of a photometric analysis of the interchange and two roundabouts conforming to the LADOTD Illumination Standards.
- Design and development of electrical lighting plans and specifications conforming to the LADOTD Illumination Standards and the National Electric Code.
- Construction Related Engineering Support Services.



PERSONNEL: PERSONNEL: Zolan Prucz, PhD, PE, Principal-in-Charge, Joseph Strenkoski, PE, Project Manager, Jonathan Gerhart, PE, Cullen Ledet, PE, Erin Rodgers, PE

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Louisiana DOTD Contract No. #4400027180, 4400027181, 4400027182, AND 4400027183

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Firm name	Modjeski and Masters, Inc.	Past Performance Evaluation Discipline(s)*	Other (roadway light)
Project name	I-20 at Vicksburg – Electrical Design / CRES	Firm responsibility (prime or sub?)	Prime
Project number	H.012739.5	Owner's name	Louisiana Department of Transportation and Development
Project location	Ouachita Parish	Owner's Project Manager	Mark Bucci, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, (225) 379-1076, Mark.Bucci@LA.GOV		
Services commenced by this firm (mm/yy)	07/18	Total consultant contract cost (\$1,000's)	250
Services completed by this firm (mm/yy)	06/21	Cost of consultant services provided by this firm (\$1,000's)	250

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

The Vicksburg Bridge is an Interstate highway bridge built in 1973 that carries I-20 over the Mississippi River. The main bridge is a steel cantilever through truss. The approaches consist of three simple through truss spans and three steel girder spans on the west side and one simple through truss span and two steel girder spans on the east side. The center span of the main bridge is 870 feet long and its vertical clearance is 60 feet from high water elevation. The Vicksburg Bridge underwent a rehabilitation consisting of performing hydro-demolition and overlay of the existing bridge deck, repairing floorbeam cracks, and adding safety enhancements to the maintenance walkways and electrical systems. The work also included design and detail of a new bearing assembly jacking system to accommodate additional transverse jacking of the trusses at Pier E-2. M&M provided electrical engineering services to provide final plans and specifications for rehabilitation of the existing electrical systems, including photometric report and replacement of roadway lighting with an LED design, replacement of navigation lighting and aerial beacons, and rehabilitation and relocation of low-voltage electrical components including monitoring equipment including monitoring equipment, MDOT equipment, river current monitoring equipment. M&M also provided construction related engineering services, including field inspections and shop drawing, as-built drawing and submittal review.



PERSONNEL: Lance V. Borden, PE, **Cullen J. Ledet, PE, Jonathan E. Gerhart, PE, Erin N. Rodgers**

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

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Firm name	Dana Brown & Associates	Past Performance Evaluation Discipline(s)*	Other (Landscape Architecture)
Project name	Gretna Downtown Stormwater Management Phase 1	Firm responsibility (prime or sub?)	prime
Project number	n/a	Owner's name	City of Gretna
Project location	Gretna, LA	Owner's Project Manager	Amelia Pellegrin
Owner's address, phone, email	740 2 nd Street, Gretna, LA; 504.363.1568; apellegrin@gretnala.com		
Services commenced by this firm (mm/yy)	10/18	Total consultant contract cost (\$1,000's)	\$111,000
Services completed by this firm (mm/yy)	11/20	Cost of consultant services provided by this firm (\$1,000's)	\$111,000

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

As part of an initiative to address localized flooding and improve pedestrian safety in Historic Downtown Gretna, Dana Brown & Associates (DBA) led the design and construction administration of an urban design project that will reduce flood risk and transform the public space just outside of Gretna City Hall. The project includes renovation of over two acres of the existing neutral ground and adjacent streets, removing approximately 40 percent of existing impervious surfaces. DBA designed green infrastructure facilities including pervious paving, subsurface storage tanks, tree cells, and bioretention cells in street basins, which have the capacity to detain and filter over 14,600 cubic feet of stormwater runoff.



17.

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

Firm name	Dana Brown & Associates	Past Performance Evaluation Discipline(s)*	Other (Landscape Architecture)
Project name	Westbank Expressway Median Improvements	Firm responsibility (prime or sub?)	prime
Project number	n/a	Owner's name	Jefferson Parish
Project location	Westbank of Jefferson Parish	Owner's Project Manager	Bryan Parks
Owner's address, phone, email	7437 Lapalco Blvd., Marrero, LA; 504.349.5800; bparks@jeffparish.net		
Services commenced by this firm (mm/yy)	04/21	Total consultant contract cost (\$1,000's)	\$116,000
Services completed by this firm (mm/yy)	On-going	Cost of consultant services provided by this firm (\$1,000's)	\$116,000

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

DBA was selected by Jefferson Parish Government to provide landscape architecture and stormwater management services for 8 miles right-of-way along the elevated Westbank Expressway (Highway 90) from Wayne Avenue to Terry Parkway. Improvements create a consistent sense of place along the corridor by utilizing new vegetation, materiality, and wayfinding signage at intersections as well as at the on/off ramps. The project is currently under construction.



17.

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

Firm name	Dana Brown & Associates	Past Performance Evaluation Discipline(s)*	Other (Landscape architecture)
Project name	Clearview/Earhart Interchange	Firm responsibility (prime or sub?)	prime
Project number	n/a	Owner's name	Jefferson Parish
Project location	Metairie, LA	Owner's Project Manager	Bryan Parks
Owner's address, phone, email	7437 Lapalco Blvd., Marrero, LA; 504.349.5800; bparks@jeffparish.net		
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)	\$15,000
Services completed by this firm (mm/yy)	05/23	Cost of consultant services provided by this firm (\$1,000's)	\$15,000

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

Jefferson Parish sought to enhance the eight retention ponds at the intersection of Clearview Parkway and Earhart Expressway into a gateway for the areas, transforming the space into a naturalized Louisiana landscape. DBA designed the 27 acre site to include native plants, gateway signage, and improved functionality of the ponds. DBA complied with setback and height requirements as outlined by LA DOTD. The edges of the ponds are designed with native plants based on the riparian zones, which will stabilize the side slopes and eliminate the need to mow these areas. The existing turf grass is designed to be replaced with native wildflower species, reducing the level of mowing maintenance across the site. The gateway signage and plantings will engage the underutilized space and improve the character when entering this highly trafficked area of Jefferson Parish, creating a sense of place.



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 **transportation** infrastructure for pedestrian and non-motorized enhancement projects. 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 Bonton Team's approach to delivering projects for this IDIQ is based on guidelines, procedures, and policies established in the

- LADOTD Road Design Manual
- Minimum Design Guidelines
- Traffic Engineering Process and Report (TEPR)
- DOTD Complete Streets
- Highway Lighting Systems Guide
- Special Details

The Bonton Team has extensive experience conducting **Stage 0: Feasibility Studies** (statewide), Planning, Traffic Studies, Environmental Services/Permitting, and preparing Preliminary and Final Plans for **Transportation Design** projects based on these directives.

Scope Understanding and Alignment

The Bonton Team will coordinate with the LADOTD PM to understand the objectives of each task order and develop a detailed scope that aligns with the overall goals of the project. Based on the scope approved by LADOTD, our team will develop corresponding project workflows, processes, and schedules to ensure that each project is delivered effectively. The methodology listed below highlights anticipated workflows and approaches to delivering this IDIQ.

STAGE 0: FEASIBILITY STUDIES

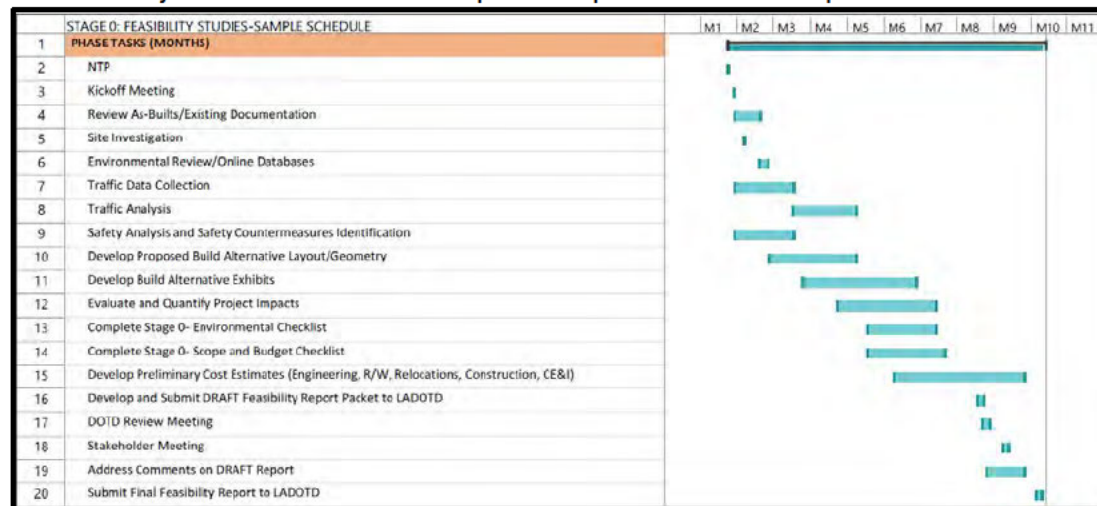
The Stage 0 Feasibility Study phases of each task order will be conducted based on the following process:

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 Analysis :**
 - The Bonton Team will coordinate with LADOTD, Parish/Municipalities, and other stakeholders to identify project goals and objectives
 - The Team will review all existing data collected from LADOTD along with other documents, including as-built plans, FEMA Flood maps, reports, and online databases, to assess existing conditions
 - Site investigations and desktop surveys will also be conducted as needed to capture additional information on existing conditions. Information collected in the field may include: existing facility components; safety issues, traffic conditions; utilities; land use, property boundaries; existing R/W

4. **Traffic Studies-** *The Bonton Team is intimately familiar with **TEPR** guidelines and requirements through our experience on applicable Stage 0 studies delivered through traffic, safety, and stage 0 IDIQs, and project specific contracts.*
- **Define Study Scope and Methodologies-** Our team will coordinate with the DOTD PM and Traffic Section to establish a mutual understanding of study methodologies for tasks such as estimating unmet traffic demand, projecting future year conditions, alternatives screening, and warrants for traffic control measures.
 - **Traffic Data Collection-** Arcadis will identify and gather all traffic data necessary to establish the existing conditions of the study area, and conduct traffic analysis tasks such as **signal warrant analysis**, and **determination of signal modifications and roadway improvements**. Data collection will be performed in strict accordance with TEPR requirements and may include tube counts, turning movement counts, field observations and demand studies, speed studies, ball bank studies, etc.
 - **Traffic Control Warrants and Modifications-** The TEPR process will be followed for the evaluation of various **traffic control warrants and modifications** including, but not limited to, warrants for the installation or removal of signals, modification of intersection and roadway configuration to **enhance safety and mobility**, implementation of pedestrian and bicycle accommodations, and signing and striping enhancements
 - **Traffic Operations Analysis and Modeling-** Will be conducted using approved traffic analysis software. Our team is experienced with **Highway Capacity Manual (HCM) methodologies** and analysis tools (Synchro, Vistro, HCS, SIDRA) as well as advanced micro simulation analysis (VISSIM) to model more complex operational conditions, including *calibrated microsimulation models*.
 - **Alternative Analysis-** Proposed screening criteria will be presented to LADOTD and submitted for approval before conducting Tier 1 or Tier 2 analysis. The Tier 1 analysis will utilize high level analysis tools such as Capacity Analysis for Planning of Junctions (CAP-X) and Intersection Control Evaluation (ICE) to evaluate the operational and safety performance of potential alternatives. Tier 2 analysis will include more detailed assessments of selected alternatives (from Tier 1) with respect to operations, safety, environmental impacts, cost, etc. The Bonton Team will prepare **conceptual plans** and **planning level cost estimates** to inform the selection of preferred alternatives.
 - **Traffic Safety-** The Bonton Team will compile and analyze crash data from the latest three-to-five LADOTD-approved years. Results will be used to identify safety-related issues for the project area. The Bonton Team is highly experienced with Highway Safety Manual (HSM) Methodologies and network screening tools such as CAT Scan to identify historical crash patterns and Level of Safety Service (LOSS). Bonton develops custom, interactive safety dashboards to quickly process safety data and provide meaningful statistics in a graphical format, which can be used to aid in identifying needs.
5. **Bicycle/Pedestrian Plan Development:**
- Based on the results of the existing conditions assessment (site investigation/existing document review) and traffic study, the Bonton Team will identify build alternatives to address bicycle/pedestrian needs in compliance with project goals and objectives
 - Strategies for implementing bicycle/pedestrian facilities will be developed based on coordination efforts with stakeholders, existing conditions, funding, and national, state, and local guidelines including (but not limited to):
 - A Guide to the Americans with Disabilities Act Accessibility Guidelines (ADAAG)
 - Public Right of Way Accessibility Guidelines (PROWAG)
 - Manual on Uniform Traffic Control Devices (MUTCD)
 - LADOTD Complete Streets Policy
 - Project Selection Criteria will be developed to prioritize existing and future projects and will be based primarily on project need which may include:
 - Traffic Demand/Capacity
 - Safety Issues
 - Facility Deficiencies
 - Future Economic Development
 - System Linkage/Connectivity
 - Funding Requirements
 - Project Costs
 - All project objectives, goals, decisions, and strategies will be compiled in a Draft Action Plan to be submitted to LADOTD for review and comment

6. Project Schedule and Deliverables

- All project objectives, goals, decisions, and strategies will be compiled into a Preliminary and Final Action Plan to be submitted by LADOTD for review and comment. Project milestones will be completed as provided in the sample schedule below.



STAGE 1: PLANNING/ENVIRONMENTAL

ELOS 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:

- 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 complete a 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; Title Take Off
- Lighting Design and Landscaping: In conjunction with the design of the pedestrian/bicycle facilities, **Modjeski and Masters** will provide lighting design as needed in accordance with national and state design guidelines; **Dana Brown and Associates** will provide landscape design services to further enhance facility improvements.

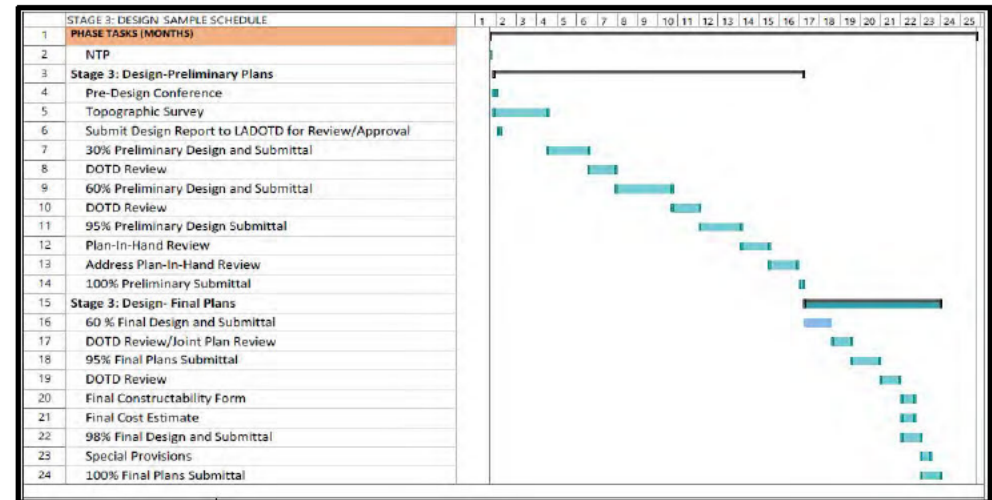
4. Preliminary Plans:

- 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

5. 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.

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

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

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

Firm(s) 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: Soutl and Trinity Roundabouts	\$18,722
Bonton Associates	Road	4400023782 / H.013429.5	Downtown Thibodaux Sidewalks Entity Contract	\$19,978
Arcadis U.S., Inc.	Environmental	4400009703 / H.000688.2	US 11 Norfolk Southern Railroad	\$3,008
		4400007175 / H.011328.2	I-49 South (Ricohoc to Berwick)	\$926,361
		4400019338 / Multiple State Project Numbers	Rural Bridge Replacement Initiative Phase II – Multiple State Project Numbers – Districts 02, 03, 07, 61, and 62	\$116,335
		4400009281 / H.009932	US 80 Widening: Vancil Road to Well Road EA	\$5,343
		4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	\$83,913
Arcadis U.S., Inc.	Traffic	4400007175 / H.011328.2	I-49 South (Ricohoc to Berwick)	\$110,826
		4400024204 / H.012889.5	I-20 Rehab (Pines Road to I-220)	\$80,568
		4400018646 / H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$424,687
		4400017033 / H.005121	LA 1/LA 415 Connector	\$41,984
		4400014845 / H.012018.6	Adaptive Traffic Signal Design and Implementation	\$17,741
		4400019379 / H.013797	LA 30: EBR PL – I-10	\$315,981
		4400021121 / H.000413	Cross Bayou Bridge Replacement	\$61,852
		4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	\$226,566
		4400023690 / H.015213.5	District 04 Pedestrian Safety Improvements	\$191,182
Arcadis U.S., Inc.	Road	4400021325 / H.012837.5	I-10 New Orleans Master Plan	\$513,925
		4400007175 / H.011328.2	I-49 South (Ricohoc to Berwick)	\$304,616
		4400019010 / H.010116.5	LA 1088: Soutl and Trinity Roundabouts	\$83,268
		4400024084 / H.009300.5	CMAR Contract for Hooper Road Widening (LA 3034 – LA 37)	\$52,059

		4400024307 / H.015052	I-20: Widening/Ovrly (Vancil Rd-LA 34)	\$109,087
Arcadis U.S., Inc.	Bridge	4400018646 / H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$780,876
		4400021121 / H.000413	Cross Bayou Bridge Replacement	\$92,777
		4400016811 / H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I) (2022)	\$16,678
		4400016811 / H.013868.5	ITS Program Management and Operations (2023)	\$654,513
		4400016811 / H.013868.6 (A)	ITS Routine Maintenance Engineering and Inspection (ME&I) (2023)	\$660,838
		4400016811 / H.013868.6 (B)	ITS Responsive/Emergency Maintenance Engineering and Inspection (ME&I)	\$153,308
		4400018646 / H.004100.5	I-10: LA 415 to Essen Lane on I-10 and I-12	\$164,395
Arcadis U.S., Inc.	CE&I/OV	4400025046 / H.013710.6	I-10: US 61 to LaPlace ITS Deployment (CE&I)	\$178,821
		4400025665 / H.013482.6	I-10 WBR Queue Warning System	\$471,338
		4400016923 / H.012901.6, H.010634.6	US 90Z (Bodenger Blvd. – Stumpf Blvd.)	\$219,389
Arcadis U.S., Inc.	Data Collection	4400021325 / H.012837.5	I-10 New Orleans Master Plan	\$89,805
Dana Brown & Associates, Inc.	Other (Landscaping)	N/A	N/A	N/A
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
ELOS Environmental, LLC	Environmental	N/A	DOTD IIJA Off-System Bridges District 62 <i>Sigma:DOTD IIJA Off-System Bridges District 62</i>	\$123.00
ELOS Environmental, LLC	Environmental	N/A	DOTD Savanne Road Bridge <i>Infinity Engineering Consultants, LLC:DOTD Savanne Road Bridge</i>	\$12,696.50
ELOS Environmental, LLC	Environmental	N/A	DOTD N River Road Bridge <i>Infinity Engineering Consultants, LLC:DOTD N River Road Bridge</i>	\$11,545.25
ELOS Environmental, LLC	Environmental	N/A	DOTD Rural Bridge Replacement Initiative^ <i>BKI:DOTD Rural Bridge Replacement Initiative^</i>	\$8,231.62

ELOS Environmental, LLC	Environmental	N/A	DOTD Phase II Rural Bridge Replacement^ BKI:DOTD Phase II Rural Bridge Replacement^	\$22,913.31
		S.P. 700-66-0486 / 440000668	Engineering Services for Bridge Preservation Retainer Statewide	
Modjeski & Masters, Inc.	Bridge	JN 3144	Expert witness services in bridge design, construction, repair and forensic analysis	\$272,790
		Retainer Contract 4400002538	Engineering Services for Bridge Preservation Statewide	
Modjeski & Masters, Inc.	Bridge	H.010882.5	LA 18: 4th Street Bridge Rehabilitation (Supplement No. 2) Construction Services Jefferson Parish	\$0
Modjeski & Masters, Inc.	Bridge	H.010882.6	4th Street Bridge Rehabilitation Paint (Supplement No. 3) Route LA 18	\$2,692
		Retainer Contract 4400005395	Construction Engineering and Inspection with Painting Statewide	
Modjeski & Masters, Inc.	CE&I/OV	H.011705.6	US 11 Lake Pontchartrain Bridge Rehabilitation - Ph2, Sup1	\$131,229
Modjeski & Masters, Inc.	CE&I/OV	H.011494.6	US 90 Atchafalaya River Bridge Rehabilitation	\$0
		Retainer Contract 4400004921	Complex Bridge Rating (on-system trusses and other complex bridges) Statewide	
Modjeski & Masters, Inc.	Bridge	H.009859.5	Load Rating of 14 Complex Bridges	\$257,576
		Retainer Contract 4400005774	Bridge Preservation Statewide	
Modjeski & Masters, Inc.	Bridge	H.001234.5	Port Allen Canal Bridge	\$64,231
Modjeski & Masters, Inc.	Other (Roadway Lighting)	H.011137.5	I-12: LA 1077 to US 10 Roadway and Navigation Lighting	\$35,452

Louisiana DOTD Contract No. #4400027180, 4400027181, 4400027182, AND 4400027183

		IDIQ Contract 4400012382	Bridge Preservation Statewide	
Modjeski & Masters, Inc.	Bridge	H.011705.6	US 11: Lake Pontchartrain Bridge Rehab Phase 2 (HBI) Sup1	\$0
Modjeski & Masters, Inc.	Bridge	H.013193.6	US 61: Thompson Creek Bridge - Construction Svcs. Rehabilitation and Replacement	\$804
Modjeski & Masters, Inc.	Bridge	H.003144.6-2	Luling Bridge Cable Stay Replacement Project	\$324,366
Modjeski & Masters, Inc.	Other (Roadway Lighting)	H.011235	Subconsultant: I-49 South at Verot School Road - Lighting	\$32,989
Modjeski & Masters, Inc.	Other (Roadway Lighting)	H.004791	Subconsultant: Belle Chasse B7T Replacement P3 - Electrical and Structural	\$20,737
		IDIQ Contract 4400017263	Bridge Preservation Statewide	
Modjeski & Masters, Inc.	Bridge	H.010603.6	I-20 Mississippi River Bridge at Vicksburg - Monitoring	\$0
Modjeski & Masters, Inc.	Other (Roadway Lighting)	H.013866.6	I-12: LA 21 to US 190 Navigation Lighting & Roadway Lighting	\$59,280
Modjeski & Masters, Inc.	Other (Roadway Lighting)	H.003184.6	I-10: Texas State Line - E. of Coone Gully - CRES	\$47,067
Modjeski & Masters, Inc.	Bridge	H.011485.6	LA336-1: Bayou Teche Bridge Rehabilitation	\$74,937
Modjeski & Masters, Inc.	Other (Roadway Lighting)	H.012889.5	I-20 Rehabilitation - Roadway Lighting (Pines Road to I-220)	\$103,432
Modjeski & Masters, Inc.	Bridge	H.000263.5	Chef Menteur Pass Bridge & Approach	\$27,466
Modjeski & Masters, Inc.	Bridge	H.009859.5	Prien Lake Bridge Structural Rating	\$18,259

Modjeski & Masters, Inc.	Bridge	H.004420.5	Barataria Preliminary Fender Design	\$2,120
Modjeski & Masters, Inc.	Bridge	H.014280.5	Bayou Ramos Bridge Girder Study	\$37,667
Modjeski & Masters, Inc.	Bridge	H.014673.5	I-49 US 165 Debonded PPC Girder Rehab	\$0
Modjeski & Masters, Inc.	Bridge	H.014587	LA 302: Kerner Ferry Bridge Repairs PH 2 - Constr Support	\$67,986
Modjeski & Masters, Inc.	Bridge	H.013946.6	Sunshine Bridge Fender Construction - 2021	\$27,238
Modjeski & Masters, Inc.	Bridge	H.009859.5-2	Load Rating of two existing bridges	\$152,416
Modjeski & Masters, Inc.	Bridge	H.004420.5	Bayou Barataria Bridge at Jean Lafitte - Supp 1 and 2	\$0
Modjeski & Masters, Inc.	Bridge	H.014406.6	Houma Navigation Canal Swing Bridge - Electrical Repair CRED	\$23,427
Modjeski & Masters, Inc.	Bridge	H.014673.5-2	NSFRP Specification Review	\$1,336
Modjeski & Masters, Inc.	Bridge	H.014465.5	Perry Bridge Rehabilitation - Final Design	\$0
Modjeski & Masters, Inc.	Bridge	H.004647.6 (TO 1)	I-20 MS River Bridge at Vicksburg, - Monitoring	\$85,255
Modjeski & Masters, Inc.	Bridge	H.015028.6	Bayou Barataria Bridge MB Replacement - Phase I	\$146,285
Modjeski & Masters, Inc.	Bridge	H.001234.6	LA 1 Port Allen Bridge - Geotech Settlement Remediation	\$143,359
	Bridge	H.010882.6	LA18: 4th Street Bridge Rehabilitation Construction Support	\$20,355

Modjeski & Masters, Inc.	Bridge	H.009479.6	West Larose Lift Bridge Rehabilitation - Const Support	\$33,242
	Bridge	H.015217.5	I-10 Atchafalaya Basin Speed Enforcement PH2	\$0
	Bridge	H.011705.6	US 11 Lake Pontchartrain Bridge Rehabilitation - Ph2	\$90,398
	Bridge	Contract 44-18646 H.004100	Subconsultant: LA 415 to Essen Lane on I-10 and I-12 CMAR RCP Plans	\$398,511
	Bridge	Contract 44-21128 H.001234.6	Subconsultant: LA 1: Port Allen Canal Bridge Replacement - Phase 1 CRES	\$40,799
	Bridge	Contract 44-21128 H.014258.6	Subconsultant: LA 1: Port Allen Canal Bridge Repl. - Phase 2 NB Design	\$146,865
		IDIQ Contract 4400020063	Electrical Services Statewide	
Modjeski & Masters, Inc.	Bridge	H.014212.6	I-10 Atchafalaya Bridge Navigational Lights Repl	\$38,357
	Other (Roadway Lighting)	H.014646	I-20: US 165 to Garrett Road Lighting	\$149,519
	Other (Roadway Lighting)	H.014555.5	I-10 at LA109 Interchange Lighting (Toomey)	\$157,679
	Other (Roadway Lighting)	H.015019.5	I-10 at LA3063 Interchange Lighting (Vinton)	\$159,747
	Bridge	Contract 44-20156 H.011965.6	Subconsultant: LA 47 IWGO Bridge Rehab CRES	\$172,612
		IDIQ Contract 4400014317	Painting Inspection and Environmental Monitoring with Construction Engineering and Inspection - Statewide	
Modjeski & Masters, Inc.	CEI/OV	H.011487.6	LA 182: Berwick Bay Bridge Rehabilitation	\$2,764,817

		IDIQ Contract 4400024187	Bridge Preservation Statewide	
Modjeski & Masters, Inc.	Other (Roadway Lighting)	H.015504.5	CCC Decorative Lighting	\$171,519
Modjeski & Masters, Inc.	CEI/OV	H.003144.6	MRB (Luling) CEI of Latent Defects	\$392,699
Modjeski & Masters, Inc.	Bridge	Contract 44-05673 H.011235.5	Subconsultant: I-49 South @ Verot School Road	\$141,482
		IDIQ Contract 4400021593	Bridge Load Rating Services Statewide	
Modjeski & Masters, Inc.	Bridge	H.009859.5	Bridge Load Rating (Task Order 1)	\$3,190,632
Modjeski & Masters, Inc.	Bridge	Contract 44-24187 H.001779 (TO 3)	Subconsultant: Jimmie Davis Bridge (LA 511) (HBI)	\$50,000

* 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.



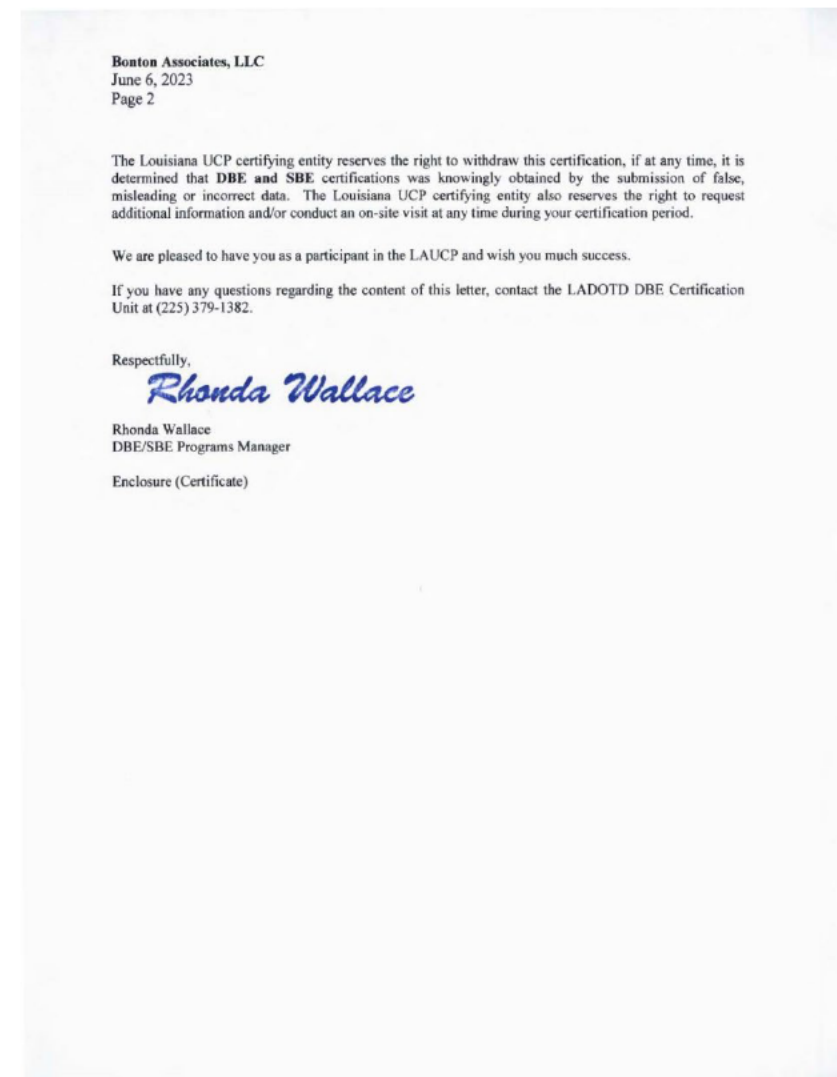
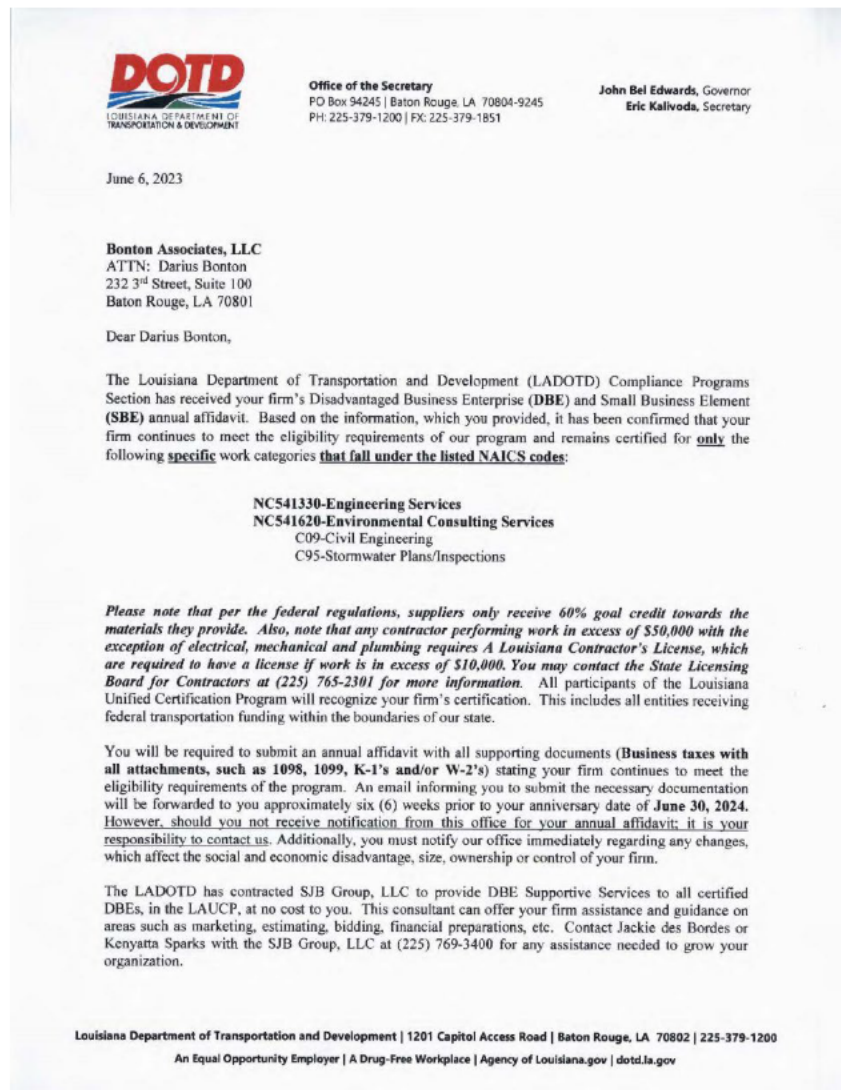
20

CERTIFICATIONS /
LICENSES



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

Bonton Associates:





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 2023 to June 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 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

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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. Marcus Samuel Bonton

License/Certificate Type - Number: PE.0040389 Expiration Date: 09/30/2024

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).

L.A.R. 5:37-683 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 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

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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. LaDarien C. Beene

License/Certificate Type - Number: PE.0045333 Expiration Date: 09/30/2023

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).

L.A.R. 5:37-689 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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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

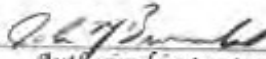
Traffic Engineering Analysis Process & Report Module 2

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

LaDarren 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

Leslye 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



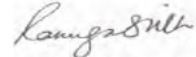
PROOF OF TRAINING

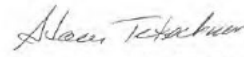
THIS CERTIFICATE HEREBY RECOGNIZES THAT

LaDarien 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


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



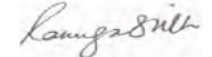
PROOF OF TRAINING

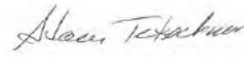
THIS CERTIFICATE HEREBY RECOGNIZES THAT

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


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



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

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



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 "L. Smith".

Director of Training

A handwritten signature in black ink, appearing to read "Steven T. Johnson".

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

Arcadis:



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 11/7/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

	
LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Akhilendra Singh Chauhan	
License/Certificate Type - Number PE.0033703	Expiration Date 09/30/2024
Status: Active	
<small>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).</small>	
<small>LAR 5:37.609 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.</small>	

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Transportation Professional Certification Board Inc.

certifies that

Akhilendra Singh Chauhan

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

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

*Unless withdrawn by the Certification Board, this certificate number 2544
issued in Washington, D.C. is subject to the provisions for renewal
November 24, 2008*


Steven D. Hofener
Chair



James W. Johnson
Executive Director



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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

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Mr. Ari J. Deitch

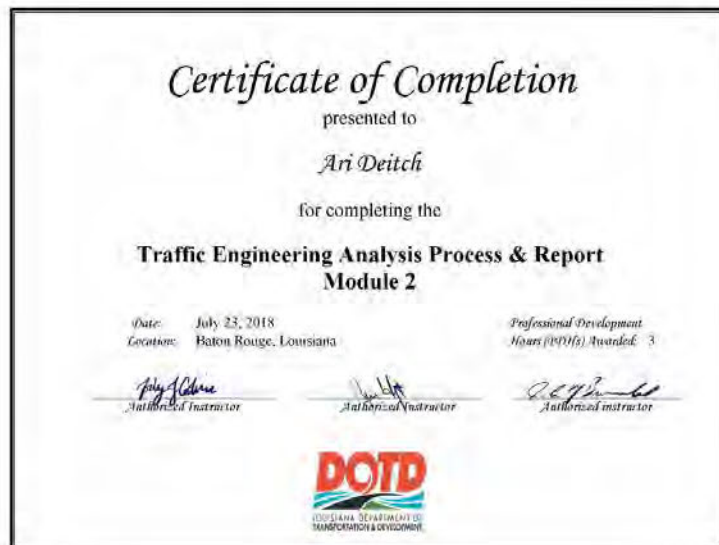
License/Certificate Type - Number	Expiration Date
PE.0041842	03/31/2024

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.





Transportation Professional Certification Board, Inc.

certifies that

Jose Manuel Rodriguez

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

Road Safety Professional

unless withdrawn by the Certification Board and subject to the provisions for renewal.

Certificate number 160 issued in Washington, DC, USA

12/21/2018

Diane Morabito
Chair



Jeffrey F. Bonatti
Executive Director






LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

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

Mr. Kester Berk Hollier
641 Hancock Street
Gretna, Louisiana 70053-2119

 LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Kester Berk Hollier	
Licenses/Certificate Type - Number PE.0034304	Expiration Date 03/31/2025
Status: Active	
<small>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).</small>	
<small>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.</small>	

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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Transportation Professional Certification Board Inc.

certifies that

Kester Berk Hollier

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

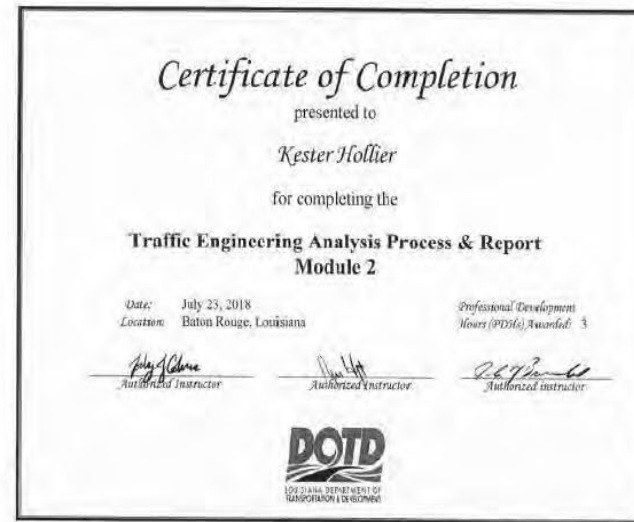
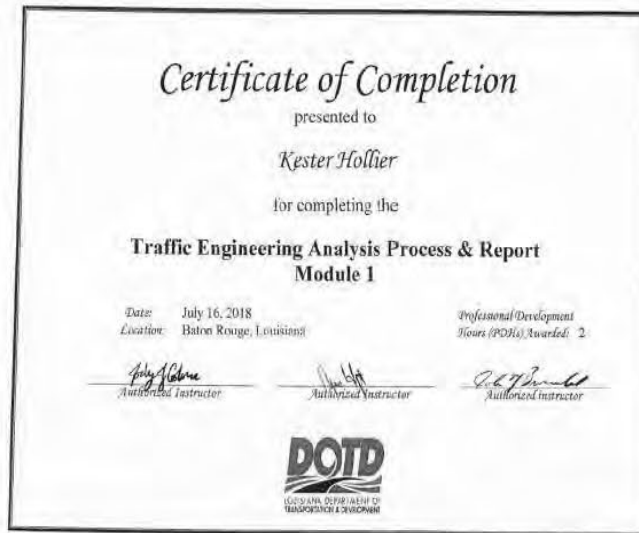
PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

*unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 3928 issued in Washington, D.C. U.S.A.
November 18, 2015*

Kimberly W. Abbott
Chair




Executive Director





LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 11/21/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS)
has the following information on file:

		LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Skyler James Waaso			
License/Certificate Type - Number		Expiration Date	
PE.0039070		09/30/2024	
Status: Active			
<small>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).</small>			
<small>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.</small>			

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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Transportation Professional Certification Board, Inc.

certifies that

Skyler James Waaso

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

Professional Traffic Operations Engineer

unless withdrawn by the Certification Board and subject to the provisions for renewal.

Certificate number 4600 issued in Washington, DC, USA

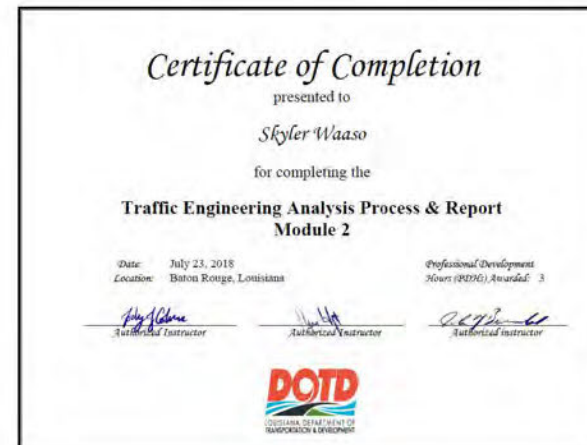
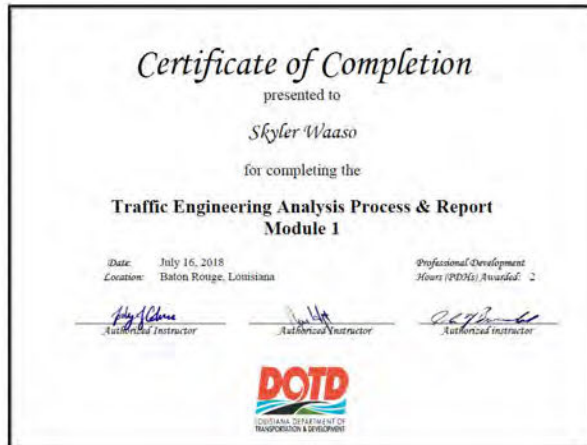
3/27/19

Diane M. Morabito
Diane Morabito
Chair



PROFESSIONAL TRAFFIC
OPERATIONS ENGINEER

Jeffrey F. Paniati
Jeffrey F. Paniati
Executive Director



Civil Design & Construction:






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

← 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	
Mr. Ralph D. Burgess	
License/Certificate Type - Number PLS.0005040	Expiration Date 09/30/2024
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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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 PLS.0005033	Expiration Date 09/30/2024
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.	

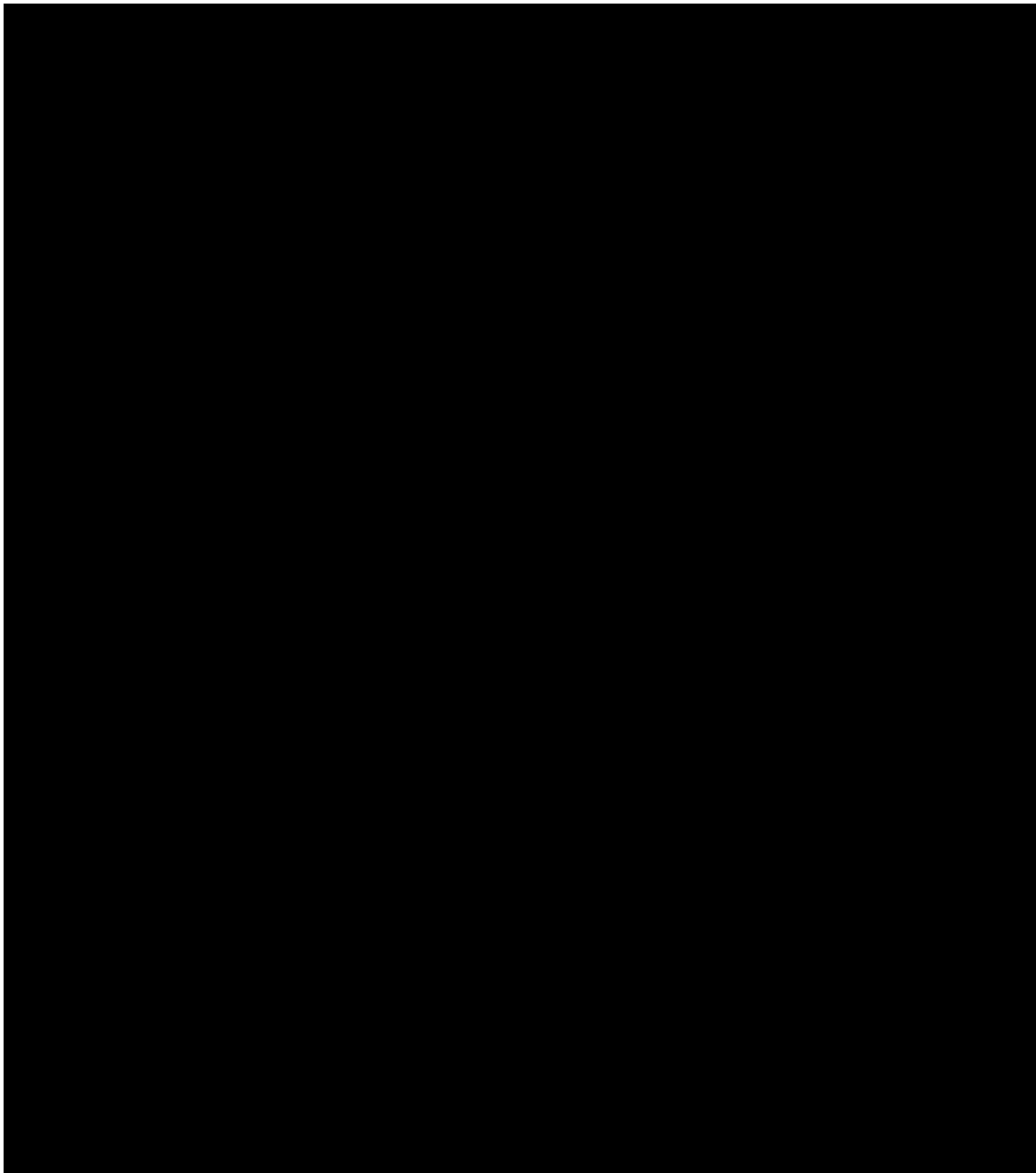
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Disclaimer

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27



ATSSA American Traffic Safety
Services Association
SAFER TRAVEL SAVE LIVES

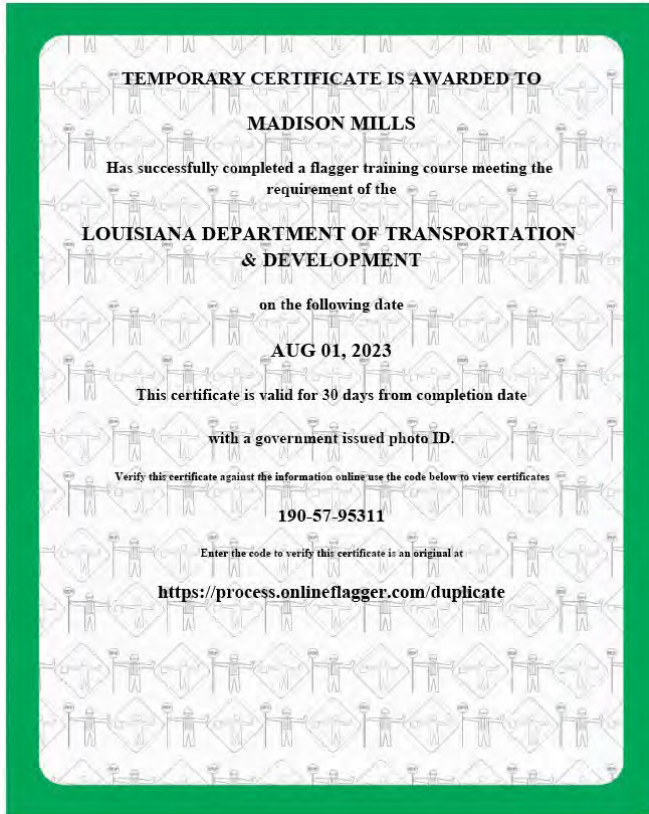
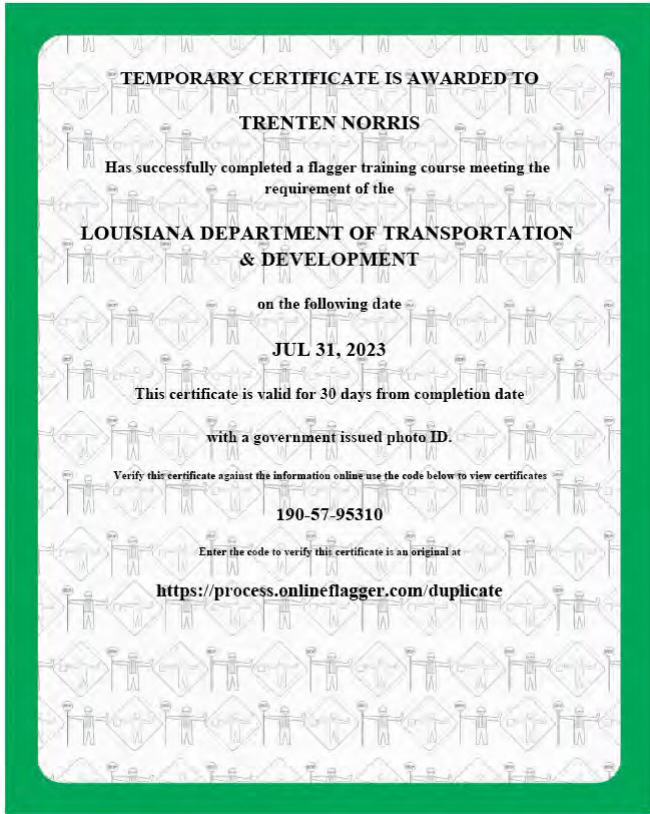
This is to affirm that

RALPH BURGESS

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 8/4/2023 Instructor Name Debbie Purcella
Exp. Date 8/4/2027
State Issued LA Instructor Signature Debbie Purcella

V0000201702 Verify at Flagger.com



Modjeski and Masters:

 <p>NATIONAL FIRE PROTECTION ASSOCIATION</p> <p>CERTIFICATE OF COMPLETION 2020 NFPA 70: National Electrical Code (NEC) Online Training Series</p> <p>ERIN CLAY</p> <p>Completion Date: March 10, 2021 CEUs: 1.0 or 10 hours</p>  <p>President, National Fire Protection Association</p> <p>IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.™</p>	 <p>NATIONAL FIRE PROTECTION ASSOCIATION</p> <p>CERTIFICATE OF COMPLETION 2021 NFPA 70E Standard for Electrical Safety in the Workplace Online Training Series</p> <p>ERIN CLAY</p> <p>Completion Date: March 18, 2021 CEUs: .6 or 6 hours</p>  <p>President, National Fire Protection Association</p> <p>IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.™</p>
 <p>NATIONAL FIRE PROTECTION ASSOCIATION</p> <p>CERTIFICATE OF COMPLETION NFPA 70, National Electrical Code (NEC) (2023) Online Training Series</p> <p>RONNIE ST. ANGELO</p> <p>Completion Date: May 17, 2023 CEUs: 1.0 or 10 hours</p>   <p>President, National Fire Protection Association</p> <p>IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.™</p>	 <p>NATIONAL FIRE PROTECTION ASSOCIATION</p> <p>CERTIFICATE OF COMPLETION 2021 NFPA 70E Standard for Electrical Safety in the Workplace Online Training Series</p> <p>RONNIE ST. ANGELO</p> <p>Completion Date: May 12, 2023 CEUs: .6 or 6 hours</p>   <p>President, National Fire Protection Association</p> <p>IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.™</p>



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION

NFPA 70, National Electrical Code (NEC) (2023)
Online Training Series

DAVID WATKINS

Completion Date: May 17, 2023
CEUs: 1.0 or 10 hours




President, National Fire Protection Association

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NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION

2021 NFPA 70E Standard for Electrical Safety in the
Workplace Online Training Series

DAVID WATKINS

Completion Date: May 12, 2023
CEUs: .6 or 6 hours




President, National Fire Protection Association

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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)

Dana Brown & Associates, Inc.

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

NC541320, NC541611

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

Certificate Eligibility: November 2022 to November 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



CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE

DANA BROWN & ASSOCIATES, LLC.

has successfully completed the requirements approved by the
City of Baton Rouge, Parish of East Baton Rouge and is
therefore awarded this

**CERTIFICATE OF
SEDBE CERTIFICATION**

6/27/2023

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

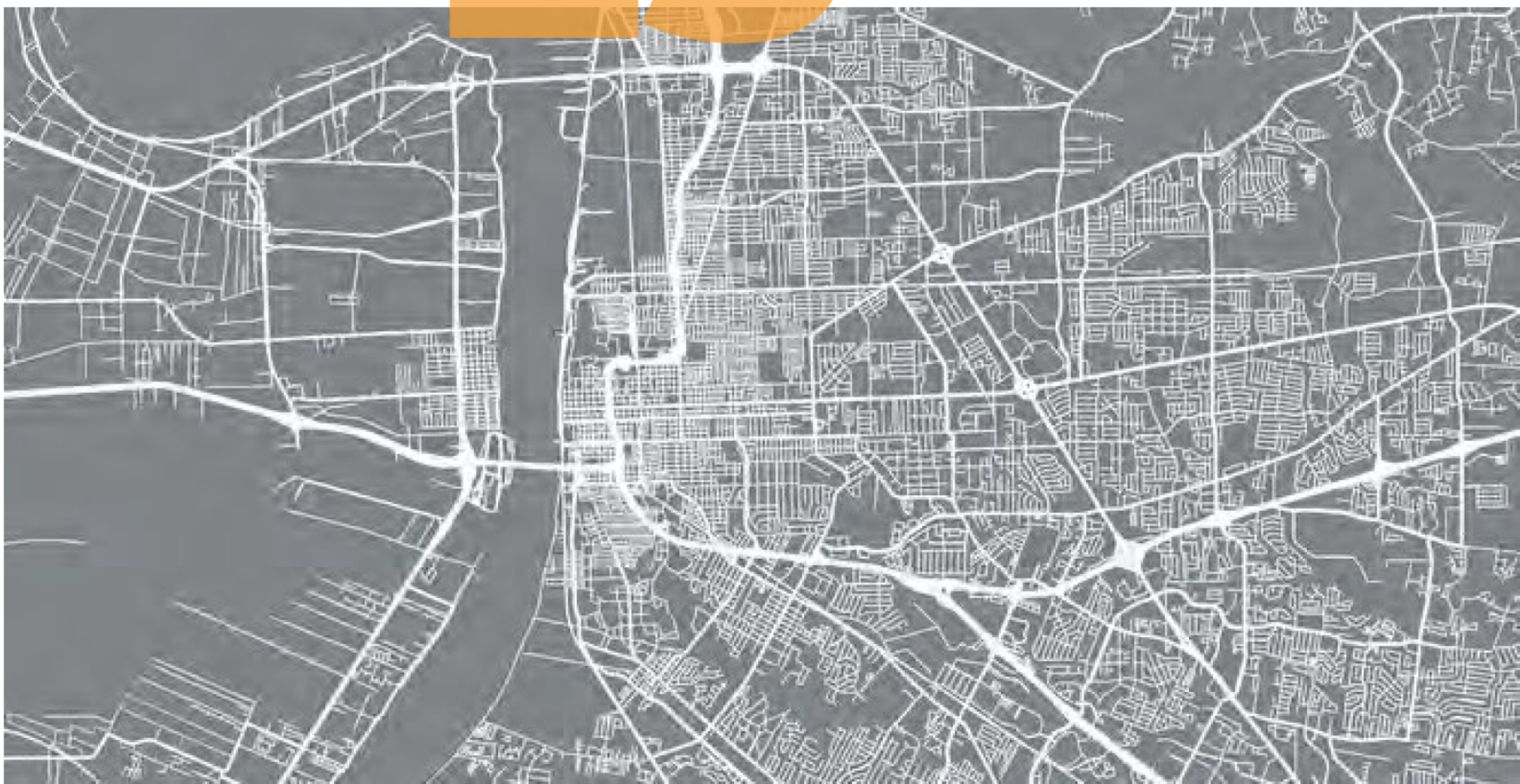
SUB-CONSULTANT INFORMATION



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
Arcadis U.S., Inc.	103252 Plaza American Drive Baton Rouge, LA 70816	Akhil Chauhan, P.E., PMP, PTOE, PTP Akhil.chauhan@arcadis.com	225-244-6589
Civil Design & Construction, Inc.	PO Box 857 Port Allen, LA 70767	Karla E. Weston, PE Kweston@cdcbr.com	225-765-1803
ELOS Environmental, L.L.C.	607 W. Morris Avenue, Hammond, LA 70403	Jerry Hall jhall@elosenv.com	985-662-5501
Modjeski and Masters, Inc.	1100 Poydras Street, Suite 900, New Orleans, LA 70163	Cullen Ledet CJLedet@modjeskia.com	504-524-4344, ext. 12444
Dana Brown and Associates, Inc.	1836 Valence Street	Danielle Duhe, ASLA, PLA ddhue@danabrownassociates.com	504-345-2639

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.