

September 3, 2024

Louisiana Department of Transportation and Development
1201 Capitol Access Road
Baton Rouge, LA 70802

RE: Contract No. 4400030061
IDIQ Contract for Pavement Preservation Statewide with Majority of Work in Districts 04, 05, 08, and 58

Halff Associates, Inc. (Halff) is pleased to offer the Louisiana Department of Transportation and Development (LADOTD) a robust and experienced team eager to collaborate with you. Our team has LADOTD experience in similar roadway projects, studies, and designs, including all scope elements to support this project. Since 1950, Halff has been improving lives and communities, providing multi-disciplinary engineering design services to our clients. Our culture of collaboration, which includes our employees, consultant team members, and the project owner, is a cornerstone of our approach. This philosophy of collaboration allows Halff to deliver more innovative solutions to LADOTD that resolve project needs in a timely, robust, and cost-effective manner. Halff strives to deliver projects that are innovative, sustainable, and aesthetically pleasing, with a human touch for LADOTD and the community at large.

To best serve you, we have put together a team with decades of experience and knowledge of Louisiana:

Bonton Associates (Bonton) will provide civil engineering and drainage support. Bonton is a reputable engineering firm licensed by the Louisiana Professional Engineering and Land Surveying Board (License No. 0005011). They have a track record of delivering innovative and sustainable solutions for water and transportation systems. They are based in Baton Rouge and have a branch in Shreveport, where they have assembled a diverse and talented team of over 30 professionals in engineering, GIS, construction, and operations. They strongly focus on serving municipal public works clients and supporting rural and economically distressed communities throughout Louisiana. We are excited to work with them and leverage their data-driven and holistic approach to planning and design.

NTB Associates (NTB), will perform 100% of the surveying that is required for this Pavement Preservation Program. Established in Louisiana in 1986, with offices in Shreveport and Zachary, NTB has served LADOTD with many successful survey projects. We are pleased they have joined the Halff team with the experience necessary, the capacity and the local availability of surveying crews in Shreveport. The topographic surveys and any additional services performed for this program will be in accordance with the current edition of LADOTD Location and Survey Manual.

Ardaman & Associates, Inc. (Ardaman) will perform 100% of the geotechnical services for this Pavement Preservation Program as needed. Ardaman was founded in 1959 and has 14 branch offices throughout Louisiana, Florida, and Texas. With a local office in Shreveport and their vast experience with LADOTD, we are excited about this teaming arrangement and the available resources with expeditious analytical results. All specific scope guidelines listed in this advertisement will be followed on as deemed necessary for successful completion of this Pavement Program (Panel Replace).

The Halff Team has been hand-selected to provide you with a team with decades of experience from multiple offices across Louisiana.

We look forward to working with you for this Pavement Preservation Program.

Sincerely,



Halff Associates, Inc.
Brant B. Richard, PE
Principle in Charge
brichard@halff.com



Halff Associates, Inc.
Marcus Taylor, PE
Project Manager
mtaylor@halff.com


DOTD FORM: 24-102

(Revised January 1, 2023)

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 Name as shown in the advertisement	IDIQ Contract For Pavement Preservation Statewide With Majority Of Work In Districts 04, 05, 08 And 58
2. Contract Number(s) as shown in the advertisement	4400030061
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Halff Associates, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003207
6. Prime consultant mailing address	401 Market Street, Suite 650 • Shreveport, LA 71101
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	401 Market Street, Suite 650 • Shreveport, LA 71101
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Marcus Taylor, PE • Public Works Team Leader Project Manager 318.716.6132 • mtaylor@halff.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Brant B. Richard, PE • Operation Manager Principal in Charge 225.252.9182 • brichard@halff.com
10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.	 Signature above shall be the same person listed in Section 9 September 3, 2024 Date
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): Bonton Associates (Bonton) 10%

12 Past Performance Evaluation Discipline Table

Past Performance Evaluation Disciplines	% of Overall Contract	Halff Associates, Inc.	Bonton	NTB Associates, Inc.	Ardamen & Associates, Inc.	Each Discipline Must Total to 100%
Road	65%	90%	10%			100%
Geotech	10%				100%	100%
Survey	25%			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%	58.5%	6.5%	25%	10%	100%

13 Firm Size

Firm Name	DOTD Job Classification	Number of Personnel Committed to this Contract	Total Number of Personnel Available in this DOTD Job Classification (If Needed)
Halff	Administrative	2	211 / 3
	CADD Technician	2	87 / 15
	Computer Analyst		42 / 12
	Engineer	15	500 / 89
	Engineer Intern	4	174 / 63
	Environmental Professional		42 / 12
	Geologist	1	8 / 2
	GIS Analyst		49 / 19
	Graphics		3 / 2
	Inspector		47 / 38
	Inspector – Lead		4 / 4
	Landscape Architect	2	55 / 5
	Planner		33 / 10
	Surveyor		148 / 148
	Technician		97 / 38
	Total	26	1,500 / 460*

*dedicated to Halff's Transportation Team

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	Principal	1	3
	Engineer	2	6
	Engineer Intern	1	3
	Inspector	1	1
	Total	5	13

Firm Name	DOTD Job Classification	Number of Personnel Committed to this Contract	Total Number of Personnel Available in this DOTD Job Classification (If Needed)
NTB Associates, Inc.	Principal	1	1
	Engineer	0	1
	Surveyor	3	7
	Supervisor Other	1	3
	Senior Technician	0	1
	CADD Technician	1	6
	Technician	1	1
	CADD Drafter	2	6
	Party-Chief	4	18
	Instrument-Man	4	7
	Rodman	4	10
	Total	21	61

Firm Name	DOTD Job Classification	Number of Personnel Committed to this Contract	Total Number of Personnel Available in this DOTD Job Classification (If Needed)
Ardaman & Associates, Inc.	Administrative	1	1
	Clerical	1	2
	Engineer	2	4
	Engineer Intern	3	6
	Principal	2	2
	Senior Technician	7	9
	Supervisor - Eng	3	3
	Supervisor - Other	2	2
	Technician	10	14
	Instrument-Man	4	9
	Total	35	52

14 Organizational Chart



The Halff Team

- | | |
|-----------------|------------------|
| 1 Halff | 3 NTBA |
| 2 Bonton | 4 Ardaman |

Services

Roadway Design Task Lead

Morgan Harris, PE ¹

Roadway Design Support

German Valazquez, PE ¹

James Barr, PE ¹

Eric Christiansen, PE, LEED AP ¹

James (Jim) Miller, PE ¹

Marcus Bonton, PE²

LaDarien Beene, PE, PTOE²

Kiran Gurung, EIT²

Survey Services

Bryan Bunch, PLS ³

Mike King, PLS ³

Grant Gilleon, PLS ³

Patrick Staiano, PLS ³

Survey Field Staff

Will Wales ³

William Offer ³

Iniko Jack ³

Chip LeCoq ³

Captayn Chapman ³

TJ Sitton ³

Geotechnical Engineering / Testing

Robert Jewell, PE ⁴

Megan Bourgeois, PE ⁴

Robert Rousset, PE ⁴

Ross McGillivray, PE ⁴

Jarmon King, EI ⁴

Jessica Litt ⁴

Geotechnical Field Staff


Donald Anthony ⁴

15 Minimum Personnel Requirements


MPR No. Do not insert wording from ad	Personnel Being Used to Meet the MPR (Individuals(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 (Ex: PE # - Civil)	State of License	License / Certification Expiration Date
1	Brant B. Richard, PE	Halff Associates, Inc.	PE #28567 - Civil	Louisiana	09/30/25
2	Robert (Brandon) Aillet, PE, CFM	Halff Associates, Inc.	PE #33402 - Civil	Louisiana	03/31/26
3	Marcus Taylor, PE	Halff Associates, Inc.	PE #40539 - Civil	Louisiana	09/30/24
3	Morgan Harris, PE	Halff Associates, Inc.	PE #45310 - Civil	Louisiana	09/30/25
4	Bryan T. Bunch, PLS	NTB Associates, Inc.	PLS #5014 - Survey	Louisiana	03/31/26
4	Michael J. King, PLS	NTB Associates, Inc.	PLS #5127 - Survey	Louisiana	09/30/25
4	Patrick C. Stainano, PLS	NTB Associates, Inc.	PLS #5130 - Survey	Louisiana	09/30/25


16 Staff Experience

Firm Employed By		Halff	
Name	Brant Richard,, PE	Years of Relevant Experience with this Employer	1
Title	Operations Manager Baton Rouge	Years of Relevant Experience with Other Employer(s)	35
Degree(s) / Years / Specialization		Bachelor of Science / 1988 / Civil Engineering	
Active Registration Number / State / Expiration Date		#28567 / LA / 09/30/2025; #17661 / MS / 12/31/24	
Year Registered	LA 99; MS 06	Discipline	Professional Engineer, Civil
Contract Role(s) / Brief Description of Responsibilities		MPR 1 and Principal in Charge	
<p>Bio: Brant's extensive professional career that spans over three decades in civil engineering, including specialized projects with the Louisiana Department of Transportation and Development (LADOTD), is a testament to his wealth of expertise. His proven history, particularly in LADOTD roadway design projects, is a vital qualification for his role as the principal in charge, overseeing every aspect of this pavement preservation project from conception to completion. He can oversee successful project development and has a track record of exceeding expectations regarding quality, integrity, and timeliness of deliverables. Client satisfaction is a key trait to his success, and he strives for the opportunity to prove with every project. His experience spans the design of transportation-related projects, from roadway design to overseeing and mentoring young engineers to managing a team of professional engineers on projects such as this. His comprehensive understanding of all the policies and procedures of LADOTD enables him to bring the expertise needed to make this pavement preservation project a success.</p>			
3/13 - 8/13	LADOTD / LA 520, Jct. US 79 Widening • Claiborne Parish, LAH.010297.5. <i>Project Principal.</i> Responsible for the roadway rehabilitation design and plan preparation for approximately 6 miles of rural roadways in District 4. The scope of work included roadway super elevation design and correction, bridge guardrail design, asphaltic concrete (AC) overlay, AC patching, milling and overlay of the bridges, and roadway striping.		
11/16 - 3/17	LADOTD LA 675 & LA 87 Improvements • Iberia Parish,New Iberia, LA H.011781.5. <i>Project Principal.</i> Responsible for the roadway rehabilitation design and plan preparation for approximately 2.3 miles of urban roadways under a task order from the LADOTD Pavement Preservation Retainer Contract. The project scope of work includes pavement widening, milling, asphaltic concrete (AC) overlay of composite pavement, AC patching, sawing and sealing of AC overlay lifts over Composite Pavement, roadway striping, ADA ramps, and the installation of access control safety improvements.		
9/14 - 12/15	LADOTD LA 64 & LA 1209 Overlay • East Baton Rouge Parish, Zachary, LA H.011703.5. <i>Project Principal.</i> Responsible for the roadway rehabilitation design and plan preparation for approximately 6.7 miles of urban roadways under a task order from the LADOTD Pavement Preservation Retainer Contract. The scope of work includes, milling, AC overlay of AC pavement, AC patching, Portland Cement Concrete Pavement (PCCP) patching, guardrail design and replacement, superelevation design, roadway striping, and ADA ramps.		
6/11 - 10/15	LADOTD/Paths to Progress Program Groups 21, 24, 29 and 33 • New Orleans, LA H.009718 and H.009695. <i>Project Principal.</i> Responsible for the roadway rehabilitation design and plan preparation for 10.8 miles of urban roadways in Jeff erson and Orleans Parishes. Scope included cold plane overlay, curb repairs, the installation of Type A and Type B handicapped (ADA) ramps, Asphaltic Concrete Pavement Widening, Portland Cement Concrete Pavement patching, Superpave Asphaltic Concrete Overlays, pavement base course patching, and roadway striping. Additional tasks included drainage design, bus pad repair, horticultural landscaping enhancements, and sidewalk repairs.		
1/15 - 5/18	LADOTD / CMAR Alternative Delivery Support Services • Statewide, LA. <i>Project Principal.</i> Responsible for assisting LADOTD. Responsible for the development, preparation, and presentation/coordination with Stakeholders for the implementation of Construction Manager at Risk (CMAR) policies, proce-dures, and guidelines for use by LADOTD.		
01/23 - 04/24	Hooper Road (LA 408) Improvements • East Baton Rouge Parish, LA (H.002316 / C.P. No. 12-CS-HC-0017). <i>Project Manager and Senior Engineer.</i> Responsible for providing QA/QC for 90% design set which includes minimum construction signing and suggested sequence of construction and the per-manent striping and signing. All geometrics are consistent with MOVEBR and are in accordance with LADOTD guidelines. The project scope includes the widening of an existing 2-lane roadway to a 4-lane boulevard to increase capacity from Blackwater Road to Joor Road.		







Firm Employed By	Halff				
Name	Marcus Taylor, PE	Years of Relevant Experience with this Employer	2		
Title	Public Works Team Lead	Years of Relevant Experience with Other Employer(s)	18		
Degree(s) / Years / Specialization	Bachelor of Science / 2004 / Civil Engineering				
Active Registration Number / State / Expiration Date	#40539 / LA / 9/30/2024; #16932 / AR / 12/31/2024				
Year Registered	LA 2016 ; AR 2015	Discipline	Professional Engineer, Civil		
Contract Role(s) / Brief Description of Responsibilities	MPR 3 and Project Manager				
Bio: Marcus is a civil engineer specializing in transportation and public works project management. He has broad knowledge of roadway design, traffic control plans, drainage, and stormwater runoff. As a project manager, Marcus oversees the entire project lifecycle, from design calculations and roadway design plan preparation to coordination with support disciplines and subconsultants. Marcus collaborates seamlessly with regional offices and regulatory agencies, leveraging his extensive understanding of local regulations and roadway design to oversee the delivery of exceptional projects that meet clients' needs while adhering to strict safety and quality standards.					
07/22 - ongoing	City of Shreveport 2022 Roadway and Drainage Master Service Agreement • Shreveport, LA. <i>Project Manager</i>. Responsible for overseeing this master service agreement, which involves citywide planning and design support. Project types include CIP planning services, roadway panel replacement, pavement repair guide template design, on-call engineering services, roadway drainage improvements, signal and intersection design, roadway rehabilitation, and flood wall design.				
06/23 - 07/24	David Raines Road Rehabilitation • Shreveport, LA. <i>Project Manager</i>. Responsible for overseeing the David Raines Road roadway improvements project. This involved a comprehensive overhaul of the existing infrastructure, including replacing the outdated concrete panels and installing new curbs, gutters, sidewalks, and ADA-accessible ramps at each intersection. In addition to the core project tasks, I was also responsible for coordinating with the relevant utility providers, managing the bidding process, and overseeing all aspects of the construction administration.				
05/23 - 07/24	Audrey Lane Road Rehabilitation • Shreveport, LA. <i>Project Manager</i>. Responsible for overseeing the roadway improvements for Audrey Lane, which included rehabilitating approximately 3,700 linear feet of existing concrete roadways, driveways, and sidewalks and designing for ADA accessibility at each intersection. Additional responsibilities included directing and supervising the development of the proposed drainage outfall and assisting in the utility coordination and construction administration services.				
02/24 - 12/24	St. Charles Mill and Overlay • Shreveport, LA. <i>Project Manager</i>. Responsible for overseeing the rehabilitation and improvements of a .5-mile stretch of a residential two-lane, asphaltic concrete pavement roadway and intersection. The project includes milling and overlaying the pavement sections, as well as full-depth roadway reconstruction and replacement of concrete panels at the intersections while redesigning to provide ADA accessibility.				
05/22 - 07/24	Linwood Avenue Reconstruction, Phase 3 • Shreveport, LA. <i>Project Manager</i>. Responsible for roadway improvements to replace concrete panels and sidewalks and incorporate ADA-accessible ramps at each intersection along Linwood Ave. from Mount Zion Road to West 84th Street. Coordination with LADOTD was necessary for this project to access LA-3132.				
03/17 - 08/19	Streetscape Improvements US71 • Bossier City, LA. <i>Project Engineer</i>. Responsible for designing 9,300 linear feet of reinforced concrete sidewalks along US 71 (Barksdale Blvd). Responsible for developing preliminary design plans and engineering cost estimates. Preliminary design plans included a title sheet, general notes sheet, project layouts, cross sections, drainage layout sheets, and plan and profile sheets. Worked closely to coordinate with utility companies and the client during the design phase of the projects.				
10/22 - 7/23	LA Highway 3 Traffic Study and Intersection Improvements • Benton, LA. <i>Project Manager</i>. Responsible for collecting turning movement and traffic counts along LA Highway 3 and intersecting streets to determine the turn lane requirements for a new sawmill development under construction. It was determined that a right turn lane for northbound traffic and a left turn lane for southbound traffic was required. Prepared DOTD-level construction plans, specifications, and estimates for constructing the required turn lanes. Coordinated plan set approval with the client, third-party site engineer, Parish representatives, DOTD, and contractor.				


Firm Employed By	Halff				
Name	Brandon Aillet, PE, CFM		Years of Relevant Experience with this Employer		12
Title	Operations Manager Shreveport		Years of Relevant Experience with Other Employer(s)		13
Degree(s) / Years / Specialization		Bachelor of Science / 1998 / Civil Engineering			
Active Registration Number / State / Expiration Date		#33402 / LA / 03/31/26; #90842 / TX / 12/31/24			
Year Registered	LA 07 / TX 03		Discipline	Professional Engineer, Civil	
Contract Role(s) / Brief Description of Responsibilities		MPR 2 and Deputy Project Manager			
<p>Bio: Brandon’s extensive experience in the design and plan preparation of private and public sector projects is a testament to his expertise. He has been responsible for conceptual layout, site planning, zoning, geometric layout, roadway horizontal and vertical alignment layout, roadway corridor modeling, pavement joint layout, utility design, storm sewer and detention design, erosion control design, and plan preparation for a wide range of projects including general site development, roadway/highway design, residential subdivision planning, and design, commercial warehouse site development, and related engineering work. Brandon’s expertise is further demonstrated through his performance of many site evaluations and preliminary site plans for commercial and residential clients across North Louisiana. He has also represented his clients at numerous public hearing meetings, showcasing his ability to navigate complex situations with ease.</p>					
2012 - 2014	<p>Kings Highway Corridor Roadway Improvements • Shreveport, LA. <i>Design Engineer.</i> Responsible for designing and planning production for Linwood Avenue and Samford Avenue pavement replacement. This project included pavement replacement of approximately 3,000 linear feet of 5-lane undivided and 4-lane divided roadway in the developed medical district of Shreveport, LA..</p>				
2007 - 2009	<p>Swan Lake Road Roadway Improvements • Bossier City, LA. <i>Design Engineer.</i> Responsible for designing and planning production of approximately 6,000 linear feet of existing roadway removal and construction of a 5-lane concrete roadway, with associated grading, storm sewer systems, roadside ditches, utilities, striping, and sequence of construction. Proposed utilities include storm sewer piping ranging from 15-in to 54-in in diameter and new 20-in water main and sanitary sewer system with mains ranging in size from 12-in to 18-in in diameter, including a new regional sanitary sewer lift station.</p>				
2013 - 2014	<p>AR Teague Parkway Modifications • Bossier City, LA. <i>Design Engineer.</i> Responsible for designing and planning production for the reconstruction of roadway, storm drainage, guard rail, and ditch grading to fix existing horizontal curvature that did not meet the AASHTO design speed criteria. Approximately 1,700 linear feet of 2-lane roadway with shoulders was redesigned.</p>				
2015 - 2016	<p>Woolworth Road Bridge Replacements • Caddo Parish, LA. <i>Project Manager.</i> Responsible for the design and construction document preparation for the three load-rated off-system bridge replacements with a seven-span slab span bridge, a nine-span slab span bridge, and three eight by eight precast box culverts. Determined existing 100-year runoff rates using Hydraflow Hydrographs for a 56 sq mi watershed, and determined the grading, bridge spans, and culvert sizes by creating HEC-RAS models of Brushy Bayou and existing minor creeks to determine potential water level rise.</p>				
2016 - 2024	<p>Cleveland-Gibbs Road Cleveland-Gibb Road • Northlake, TX. <i>Project Manager.</i> Responsible for managing the design of construction plans for the construction of Cleveland-Gibbs Road, a four-lane divided thoroughfare approximately 5,400 linear feet in length. Cleveland-Gibbs Road begins at FM 407 and extends south approximately 4,300 linear feet to just north of Mulkey Lane. Only the northbound two lanes will be constructed with this segment. The project also includes Cleveland-Gibbs Road starting at FM 1171 and extends north approximately 1,100 linear feet. Only the two southbound lanes will be constructed with this segment. The design includes paving and drainage improvements. Other key elements include coordination with the Town of Corral City and TxDOT.</p>				


Firm Employed By	Halff		
Name	Morgan Harris, PE	Years of Relevant Experience with this Employer	1
Title	Project Manager	Years of Relevant Experience with Other Employer(s)	7
Degree(s) / Years / Specialization	Bachelor of Science / 2016 / Civil Engineering		
Active Registration Number / State / Expiration Date	#45310 / LA / 09/30/2025; #21698 / AR / 12/31/2024		
Year Registered	LA 21 / AR 23	Discipline	Professional Engineer, Civil
Contract Role(s) / Brief Description of Responsibilities	MPR 3 and Roadway Design		
<p>Bio: Morgan is a skilled engineer with proficiency in inspecting various work items, managing teams of construction observers, completing daily work reports, paying contractors, and designing overlays using MicroStation. With a solid background in civil engineering, working primarily on DOTD projects, Morgan consistently provides the highest quality, efficiency, and safety standards for roadway construction projects. He possesses excellent leadership and communication skills, fostering a collaborative work environment and keeping his team on task. Morgan's expertise in MicroStation enables him to design overlays that enhance the functionality and aesthetics of transportation infrastructure. With a proven track record of delivering exceptional results, Morgan is dedicated to upholding the highest standards of professionalism and contributing to successful project outcomes.</p>			
04/22 - 9/22	LA 135 Rehab from LA 15 to Antioch Road • LADOTD District 05. <i>Project Engineer.</i> Responsible for providing engineering oversight on a full rehabilitation of a 5-mile section of LA 135, including milling, a cement-stabilized base, and two lifts of asphalt. Harris wrote and approved change orders and pay estimates, reviewed and approved DWRs, material tests, and project schedules, and effectively communicated with the contractor.		
03/22 - 07/22	Herman Dickerson Road Bridge over Antioch Creek tributary • LADOTD District 05. <i>Assistant Project Engineer.</i> Responsible for providing engineering oversight on the replacement of an off-system timber bridge with a slab span bridge. Mr. Harris wrote and approved change orders and pay estimates, reviewed and approved estimates, material tests, and project schedules, and communicated effectively with the contractor.		
01/17 - 03/23	LA 616 2-to-5 Lane Expansion from LA 143 to Caldwell Road • LADOTD District 05. <i>Project Engineer.</i> Responsible for providing engineering oversight on a 3.5-mile project, including a two-to-five-lane expansion and four roundabouts. Harris wrote and approved change orders, analyzed elevations, reviewed and approved material tests, DWRs, and pay estimates, and recommended solutions to problems that arose on-site.		
02/21 - 03/23	LA 3033 Cheniere Lake Spillway and Bridge Replacement • LADOTD District 05. <i>Project Engineer.</i> Responsible for providing engineering oversight on the replacement of an existing bridge and spillway for a 3,200-acre lake. This project included the construction of four earthen cofferdams, a well-point system, a spillway, and a slab span bridge. Harris wrote and approved change orders, reviewed and approved pay estimates and project schedules, facilitated responses to RFIs, held bi-weekly meetings, and routinely spoke with elected officials to keep them updated on the status of the project.		
12/22 - 03/23	LA 15 Chip Seal from US 425 to US 165 • LADOTD District 05. <i>Project Engineer.</i> Responsible for providing engineering oversight on a 14-mile chip seal project that also included the removal and replacement of guard rails at four bridges. Harris wrote and approved change orders and pay estimates, responded to RFIs from the contractor, and effectively worked with the contractor to mitigate project delays and inconvenience for the traveling public caused by weather limitations.		
01/22 - 03/22	US 165 Lighting from Charleston Street to LA 15 • LADOTD District 05. <i>Project Engineer.</i> Responsible for providing engineering oversight on the installation of streetlights in the median of US 165 to improve pedestrian safety. Mr. Harris wrote and approved change orders and pay estimates, reviewed and approved DWRs, material tests, and project schedules, responded to RFI's, and worked with the project manager and utility coordinator to resolve utility conflicts.		
11/20 - 11/21	US 80 Bridge Replacement over I-20 • LADOTD District 05. <i>Assistant Project Engineer.</i> Responsible for providing engineering oversight on the replacement of a US-80 overpass over I-20 in Calhoun, LA. To minimize the impact on the traveling public, the 290' girder span bridge was constructed in the Gore area and moved into place by Mammoet. Wrote change orders, recommended solutions to problems that arose on-site, and reviewed and approved material tests and DWRs. He worked to improve traffic control management issues by notifying Google and Apple Maps of necessary closures.		
07/21 - 11/21	LA 132 Rehab from LA 135 to LA 561 • LADOTD District 05. <i>Assistant Project Engineer.</i> Responsible for providing engineering oversight on the full-depth repair of a 5.4-mile segment of LA 132, including milling, undercut, soil cement stabilized base, and two lifts of asphalt. Harris assisted the Resident Engineer by writing change orders, reviewing pay estimates as necessary, reviewing field books for accuracy, and reviewing and approving DWRs and material tests.		






Firm Employed By	Halff				
Name	German Velazquez, PE		Years of Relevant Experience with this Employer		2 months
Title	Project Manager		Years of Relevant Experience with Other Employer(s)		8
Degree(s) / Years / Specialization		Bachelor of Science / 2016 / Civil Engineering			
Active Registration Number / State / Expiration Date		#46472 / LA / 09/30/2024			
Year Registered	LA 22	Discipline	Professional Engineer, Civil		
Contract Role(s) / Brief Description of Responsibilities		Roadway Design Support			
Bio: German is a detail-oriented and organized professional with extensive experience in AutoCAD Civil 3D, HY-8 Culvert Analysis Software, and Hydraulic Toolbox, He excels in designing and analyzing complex infrastructure projects. His proficiency with Micro-station, Autoturn, and Inroads further enhances his ability to deliver precise and efficient solutions. German's meticulous attention to detail and exceptional organizational skills facilitate the successful execution of projects from conception to completion.					
04/23 - 05/24	SPH 012937 LA 3049, Barton Drive - Whitfield Circle • Caddo Parish, LADOTD District 04. <i>Program Delivery / Design Engineer.</i> Responsible for providing engineering oversight on the medium overlay project that consised of clearing and grubbing, milling asphlat concrete, class ii base course, asphalt concrete pavement, guardrail replacement, pavement markings, asphalt leveling for cross slope correction, and other related work.				
07/23 - 01/24	SPH 4400028110 LA 511, LA 523 • Caddo Parish LADOTD District 04. <i>Program Delivery / Design Engineer.</i> Responsible for providing engineering over-sight on the concrete patching along la 511 and la 523, drainage structures.				
03/23 - 12/23	SPH 012930 LA 3049, LA 3049 • Cowhide Bayou to LA 530 • Caddo Parish, LADOTD District 04. <i>Program Delivery / Design Engineer.</i> Responsible for providing engineering oversight on the thin overlay project that consisted of: grading, milling asphalt concrete, pavement patching, asphalt concrete pave-ment, pavement markings, guardrail replacement, and other related work.				
11/22 - 01/24	SPH 015005 LA 173 • Left Turn Lanes at Russel Road • Caddo Parish, LADOTD District 04. <i>Program Delivery / Design Engineer.</i> Responsible for providing engineering oversight on the capacity improvement project that consisted of: grading, milling asphalt concrete, asphalt concrete overlay, pavement marking configuration, and other related work.				
12/22 - 12/23	SPH 015344 District 04 Chipseals • Western Parishes • Caddo, Bossier, Desoto Parishes, LADOTD District 04. <i>Program Delivery / Design Engineer.</i> Responsible for providing engineering oversight on the multi-parish asphalt surface treatment, pavement markings, and other related work.				
10/22 - 06/23	SPH 012958 LA 159 • Country Club Dr to Benson Rd • Webster Parish, LADOTD District 04. <i>Program Delivery / Design Engineer.</i> Responsible for providing engineering oversight on the medium overlay project that consisted of: milling asphalt concrete, pavement patching, asphalt concrete overlay, pavement markings, guardrail replacement, asphalt leveling for cross slope correction, and other related work.				
09/22 - 06/23	SPH 012613 LA 509 • Desoto PL to LA 1 • Red River Parish, LADOTD District 04. <i>Program Delivery / Design Engineer.</i> Responsible for providing engi-neering oversight on the thin overlay project that consisted of: drainage structures, milling asphalt concrete, pavement patching, asphalt concrete overlay, pavement markings, guardrail replacement, and other related work.				
04/23 - 02/24	SPH 012982 LA 3248 • Naborton Loop • Red River Parish, LADOTD District 04. <i>Program Delivery / Design Engineer.</i> .. Responsible for providing engi-neering oversight on this in-place stabilization project that consisted of: grading, milling asphalt concrete, in-place cement stabilized base course, asphalt concrete paving, pavement markings, and other related work.				
07/23 - 05/24	SPH 015274 US 71 • US 371 to LA 71 • Red River Parish, LADOTD District 04. <i>Program Delivery / Design Engineer.</i> Responsible for providing engi-neering oversight on a thin overlay project that consisted of: milling asphalt concrete, pavement patching, asphalt concrete overlay, pavement markings, guardrail replacement, and other related work.				
12/22 - 12/23	SPH 015345 District 04 Chipseals • Eastern Parishes • Webster, Bienville, Red River, Claiborne Parishes, LADOTD District 04. <i>Program Delivery / Design Engineer.</i> Responsible for providing engineering oversight on a multi-parish asphalt surface treatment, pavement markings, and other related work.				

Firm Employed By	Halff			
Name	James Barr, PE	Years of Relevant Experience with this Employer	6	
Title	Vice President Transportation Team Leader	Years of Relevant Experience with Other Employer(s)	24	
Degree(s) / Years / Specialization	Bachelor of Science / 1994 / Civil Engineering			
Active Registration Number / State / Expiration Date	#30858 / LA / 03/31/2026; #9808 / AR / 12/31/2024; #16037 / MS / 12/31/2025; TX / 95301 / 12/31/2024			
Year Registered	LA 03 / AR 99 / MS 03 / TX 05	Discipline	Professional Engineer, Civil	
Contract Role(s) / Brief Description of Responsibilities	Roadway Design Support			
Bio: James brings a wealth of transportation design experience to the team, encompassing all aspects of highway design. His expertise includes the design of horizontal and vertical geometry, roadway sections, interchange layouts, permanent pavement marking, pavement design, erosion control devices, and drainage structures. Additionally, James is skilled in traffic signal design, hydraulics, right of way and construction plan preparation, as well as project coordination and management.				
03/21 - current	Arkansas Department of Transportation (ARDOT) On-Call Design Springdale Bypass • Springdale, AR. <i>Lead Engineer.</i> Responsible for estimating project costs and developing preliminary alignments for various work orders. The first work order includes an analysis of two conceptual interchange designs at Highway 71B (N Thompson St) and Highway 265 (Old Wire Rd) for acceptability as part of the Springdale Bypass eastern connection from I-49 to Highway 412. The second work order includes the design of a new alignment for Highway 612 Section 2. The design includes three miles of mainline design and 18 bridges.			
03/20 - current	ARDOT On-Call Design TO 142 (Hwy 270) • Grant and Jefferson Counties, AR. <i>Project Manager.</i> Responsible for the widening of Highway 270 along Section 9 to improve safety and capacity. The total project length is 4.80 miles. The scope of services includes roadway design and construction plans. The construction plans include roadway design for the passing lane, hydraulic design for cross drains and side drains, maintenance of traffic plans, erosion control plans, and special design details and quantities.			
03/21 - current	ARDOT On-Call Design TO 184 (Pine Hill Creek) • Fulton County, AR. <i>Project Manager and Lead Engineer.</i> Responsible for the Bridge and approach improvements replacing Structure Number M3262 on Highway 395 along Section 1 at Log Mile 7.36. The scope of services included roadway design and plans, bridge design and plans, and hydraulic modeling of Pine Hill Creek. The construction plans included roadway design, bridge design, maintenance of traffic plans, erosion control plans, hydraulic design, and hydraulic modeling. The proposed bridge replacement is a 138-ft continuous W-beam girder unit (42'-53'-42' spans) to replace the existing 60ft concrete T-beam structure.			
11/21 - 1/24	ARDOT On-Call Design TO 038 (Pavement Preservation) • Statewide, AR. <i>Principal in Charge.</i> Responsible for providing design services for statewide pavement preservation projects. The roadway improvement plans covered a six-mile stretch along Highway 278, including sections 5 and 6, as well as section 3 of Highway 29. The project encompassed developing typical sections and summarizing quantities for mill and overlay sections, guardrails, erosion control measures, signage, and pavement markings.			
2/19 - 11/19	TxDOT Paris District, IH 30 from FM 2642 to SH 34 Schematic Design • Hunt County, TX. <i>Lead Engineer.</i> Responsible for design schematic for eight miles of IH 30 from the Sabine River to FM513 in Hunt County, Texas. This project includes 24.3 miles of design schematic work to widen IH 30 from four lanes to six lanes. The work includes horizontal and vertical geometry, two-way to one-way frontage road conversion, improving vertical clearances for bridges to 18.5 feet, and entrance and exit ramp geometry.			
10/18 - 09/19	City of Little Rock Mabelvale Pike • Little Rock, AR. <i>Lead Engineer.</i> Responsible for the preparation and development of roadway improvement plans for Mabelvale Pike from Sibley Hole Road to Helm Street. This was a joint project between the City of Little Rock and the Little Rock School District. The project included street widening, drainage improvements and a roundabout. Design included street design, drainage design, sidewalk and bike lane design, erosion control plans and maintenance of traffic plans.			
2013 - 2018	ARDOT On-Call Construction Engineering and Inspection Services • Statewide, AR. <i>Project Manager.</i> Responsible for the on-call services contract for construction engineering and inspection services for utility and roadway improvement project statewide. Work orders were issued for three supplemental services projects and two full-service construction management projects.			


Firm Employed By	Halff				
Name	Eric Christiansen, PE, LEED AP		Years of Relevant Experience with this Employer		30
Title	Structural Team Leader		Years of Relevant Experience with Other Employer(s)		1
Degree(s) / Years / Specialization		Master of Science / 1993 / Civil Engineering; Bachelor of Science / 1992 / Civil Engineering			
Active Registration Number / State / Expiration Date		#40671 / LA / 09/30/2024; #85412 / TX / 06/30/2024; #19188 / AR / 12/31/2024			
Year Registered	LA 16 / TX 99 / AR 19		Discipline	Professional Engineer, Civil	
Contract Role(s) / Brief Description of Responsibilities		Roadway Design Support			
Bio: Eric has performed conceptual, preliminary, and final designs for structural elements, evaluated alternatives, prepared construction plans and specifications, and assisted during the construction phase of many projects. He supervises the structural analysis and design of bridges, buildings, hydraulic, and special-purpose structures within his team.					
03/21 - current	Arkansas Department of Transportation (ARDOT) On-Call Design Springdale Bypass • Springdale, AR. <i>Structural Task Lead.</i> Responsible for the design of a steel bridge girders, concrete bridge deck, railing, bents, and foundations of the design of a new alignment for Highway 612 Section 2. The design includes three miles of mainline design and eighteen bridges.				
01-23 - 05/24	City of Grand Prairie Tarrant Road at Arbor Creek • Grand Prairie, TX. <i>Structural QA/QC Manager.</i> Responsible for the overall quality control and quality assurance of the project which included paving design, grading, drainage, water and sanitary sewer relocations, and traffic control plan for approximately 900 linear feet of Tarrant Road at Arbor Creek. The roadway profile was adjusted to alleviate flooding in frequent storm events and required the addition of a bridge and retaining walls. The scope also included sidewalks, driveway replacement, lighting, and utility coordination.				
03/22 - 05/24	North Texas Tollway Authority Extension from US 380 to FM 428 • Celina, TX. <i>Structural Task Lead.</i> Responsible for the bridge structures and retaining walls associated with the construction of a new mainlane tollway facility between existing grontage roads from West of Frontier Parkway to FM 428.				
10/18 - 08/23	City of Frisco, Frisco/Dallas Parkway Improvements • Frisco, TX. <i>Structural Task Lead.</i> Responsible for the widening and intersection improvements for Dallas North Tollway frontage roads in Frisco, covering five miles between Lebanon Road and Panther Creek Parkway. Project includes widening frontage road bridges over Stewart Creek with updated hydraulic modeling, geotechnical recommendations for structures and pavement subgrade, traffic signal adjustments and improvements, and signing and striping.				
08/16 - 08/19	City of McKinney, Laud Howell Parkway Bridge • Frisco, TX. <i>Structural Task Lead.</i> Responsible for providing QA/QC and for overseeing the production of structrual construction drawings for a 1,200-foot-long, six-lane split structure spanning over Honey Creek. Notably, the structure features aesthetically designed arched bent caps.				
12/16 - 1/18	TxDOT San Antonio District IH 10 W PS&E • San Antonio, TX. <i>QA/QC Manager.</i> Responsible for QA/QC for structural construction drawing production for the bridge widening over IH 10 at SH 46 (Bandera Rd) and US 87 (Main St). Designed culvert extension for a 2-barrel 6'x4' (non-bridge class) culvert and a 4-barrel 6'x4' (bridge class) culvert. Designed a custom headwall/wingwall to avoid nearby utility conflicts and accommodate adjacent roadway design. This project covered 3.1-mile highway reconstruction project in Boerne, Texas consisting of operational improvements to improve safety and mobility including new grade separated interchanges, conversion of frontage roads from two-way rural operation to one-way urban operation, reversal of existing ramps for improved access, and new signalized intersections.				
03/16 - 08/17	Caddo Parish Woolworth Road Bridge • Shreveport, LA. <i>QA/QC Manager.</i> Reponsible for providing QA/QC and for overseeing design services for for the removal of three load-rated off-system bridges with new LADOTD standard bridges and box culverts. Woolworth Road is vital to the Parish, as a middle school and solid waste landfill site are located on the road. Halff determined the existing 100-year runoff rates, determined the grading, bridge spans and culvert sizes, and determined potential water level rise.				
11/04 - 03/06	TxDOT Dallas District IH 35E HOV Lanes and IH 35W Frontage Roads • Dallas, TX. <i>Lead Bridge Engineer.</i> Responsible for the design of four bridges and retaining walls associated with the construction of a 1.5-mile IH 35E project involved widening the existing facility to include four bridges, traffic control, retaining walls, signage, striping, and related work. The IH 35W Frontage Roads included preparation of two EAs, two schematics, access justification study, bridge design, paving, grading and drainage design, and other related items.				

Firm Employed By	Halff		
Name	James (Jim) Miller, PE	Years of Relevant Experience with this Employer	15
Title	Structural Team Leader	Years of Relevant Experience with Other Employer(s)	N/A
Degree(s) / Years / Specialization	Master of Science / 2009 / Civil Engineering (Structural); Bachelor of Science / 2008 / Civil Engineering (Structural)		
Active Registration Number / State / Expiration Date	#43786 / LA / 03/31/2026; #113116 / TX / 09/30/2024; #17897 / AR / 12/31/2025		
Year Registered	LA 19 / TX 12 / AR 17	Discipline	
Contract Role(s) / Brief Description of Responsibilities	Roadway Design Support		
Bio: Jim is an accomplished engineer with a diverse portfolio encompassing the design of buildings, retaining walls, foundations, bridges, and miscellaneous structures. With a wealth of experience in reinforced concrete design, prestressed concrete design, and structural steel design, Jim brings a comprehensive skill set to each project he undertakes. His exceptional communication skills enable him to articulate complex issues and present innovative solutions, making him an asset in navigating decision-making processes involving multiple stakeholders.			
04/21 - current	Arkansas Department of Transportation (ARDOT) On-Call Design Springdale Bypass • Springdale, AR. <i>Structural Engineer</i>. Responsible for developing preliminary alignments for various work orders. The first work order includes analysis of two conceptual interchange designs at Highway 71B (N Thompson St) and Highway 265 (Old Wire Rd) for acceptability as part of the Springdale Bypass eastern connection from Interstate 49 to Highway 412. The second work order includes the design of a new alignment for Highway 612 Section 2. The design includes 3 miles of mainline design and 18 bridges.		
05/20 - 03/22	ARDOT Holman Creek Bridge Replacement • Madison County, AR. <i>Structural Engineer</i>. Responsible for bridge and approach improvements replacing Structure Number 03420 on Highway 74 along Section 3 at Log Mile 12.20. The scope of services included roadway design and plans, bridge design and plans, and hydraulic modeling of Holman Creek. The construction plans included roadway design, bridge design, maintenance of traffic plans, erosion control plans, hydraulic design, and hydraulic modeling. The proposed bridge replacement is a 116-ft continuous W-beam girder unit (35'-46'-35' spans) to replace the existing 114-ft concrete channel beam structure.		
01/19 - 01/21	City of Conroe, Polok Road and Farrell Road • Conroe, TX. <i>Structural Engineer</i>. Responsible for a proposed 4-span bridge structure. Project consists of 11,200 linear foot extension of Conroe Park West Drive and 2,100 linear foot widening of Farrell Road, including a 450 linear foot pre-cast concrete beamed bridge over Crystal Creek. The 52 feet wide roadway will utilize a system of roadside ditches and cross culverts for drainage. The roadway improvements included widening the existing two-lane roadway into a four-lane roadway and an 800-foot-long bridge across a creek.		
12/13 - 04/17	North Texas Tollway Authority, Dallas North Tollway 4th Lane Expansion • Dallas, TX. <i>Structural Engineer</i>. Responsible for design and construction documents for the widening of four existing bridges along a 2.5-mile distance of Dallas North Tollway (DNT). Design uses TxDOT Prestressed Girders and Aesthetic Inverted T Bents. Widening also include flaring deck edges, site visibility constraints, and vertical clearance limitations. Rapid growth in the North Dallas area over several years created significant congestion on DNT. Halff provided engineering services for a capacity improvement for 3.4 miles of the DNT in Plano, Texas. Services includes preparing PS&E for modifications of the main lanes and ramps along the DNT, widening of the existing DNT main lanes, design of electronic tolling gantries, addition of an electronically tolled entrance and exit ramp, relocation of existing fiber optic cable trunk lines and laterals, ITS elements, and maintenance of ITS and tolling elements.		
01/11 - 01/17	TxDOT Dallas District IH 35E HOV Lanes and IH 35W Frontage Roads • Dallas, TX. <i>Structural Engineer</i>. Responsible for the design of four bridges and three additional bridge layouts. The project is replacing several bridges with wider and longer structures. This 1.5-mile IH 35E project involved widening the existing facility including four bridges, traffic control, retaining walls, signage, striping, and related work. The IH 35W Frontage Roads included preparation of two EAs, two schematics, access justification study, bridge design, paving, grading and drainage design, and other related items.		
03/15 - 04/17	TxDOTD Dallas District FM 2499 Section 5 • Denton County, TX. <i>Structural Engineer</i>. Responsible for the design and construction documents for a four-span precast TxGirder bridge over Bryant Branch. Design elements included hydraulic loads, horizontal curve, and special coordination with the geotech engineer about the existing soil conditions as the bridge crossed wetlands. The bridge was necessary due to the large amount of soil replacement required to place the roadway in this area. The bridge was 48,400 square feet and used TxDOT aesthetics. Special coordination was required with the standards for an application of a T551 noise wall barrier combination required on a portion of the bridge.		







Firm Employed By	Bonton Associates, LLC		
Name	Marcus Bonton, PE	Years of Relevant Experience with this Employer	3
Title	Transportation Principal	Years of Relevant Experience with Other Employer(s)	12
Degree(s) / Years / Specialization	BS / 2008 / Civil Engineering		
Active Registration Number / State / Expiration Date	#40389 / LA / 9/30/2024		
Year Registered	LA 2016	Discipline	Civil Engineering
Contract Role(s) / Brief Description of Responsibilities	Transportation Project Manager for Bonton		
Bio: As Transportation Principal, Marcus brings 15 years of experience developing, managing, and delivering transportation design and planning projects for 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, complete street design, ADA compliance, and green infrastructure projects.			
11/22–Present	LADOTD H.013429.5: Entity Contract for Downtown Sidewalks • Thibodaux, LA. <i>Principal/Technical Lead</i> . 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.		
04/23 -Present	City of Baton Rouge University Lakes Restoration, May Street Bridge Phase • Baton Rouge, LA. <i>Principal/Technical Lead</i> . Principal/project advisor and technical guide to project team for the roadway design and plan preparation for the May Street bridge and roadway alignment that 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.		
08/21–06/23	LADOTD H.010652.5: LA 73: US 61 (Airline) – Essen Lane • East Baton Rouge Parish, LA. <i>Principal/Technical Lead</i> . Provided technical oversight and QC/QA of design plans for roadway rehabilitation under LADOTD pavement preservation/rehabilitation/replacement (PRR) guidelines, 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	City of Baton Rouge - MOVEBR 20-EN-HC-0028: S. Harrell’s Ferry Rd. Multi-Use Path • East Baton Rouge, LA. <i>Principal/Technical Lead</i> . Provided technical oversight and QA/QC for the 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.		
05/19–01/21	LADOTD H.013460.1: US 167: Enola Street to Ross Road Feasibility Study • Evangeline Parish, LA. <i>Project Manager</i> . 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.		
05/15 – 02/17	LADOTD St. Tammany-LADOTD, LA 59 @ Lonesome Rd. Roundabout • Mandeville, LA. <i>Project Engineer</i> . Responsible for developing preliminary and final design plans for a single lane roundabout. Design scope includes typical section, line & grade, existing & design drainage, suggested sequence of construction, geometric details, graphical grades, joint layout details, striping cross sections.		
05/15–02/17	LADOTD H.011358.1: Vine Street Corridor Stage 0 Feasibility Study • <i>Project Designer</i> . Supported the development of alternatives to evaluate the resolution of roadway geometry and clear zone inadequacies. As part of the Study, design criteria, typical sections, subsurface Utility Engineering (SUE) findings and exhibits, roadway safety improvements, existing pedestrian facilities, cost estimates, ROW, environmental impacts, and social impacts were evaluated taken into consideration. LADOTD Stage 0 Checklists were also completed. The evaluation results were presented in a Stage report document and project conceptual layout exhibits in compliance with LADOTD guidelines.		





Firm Employed By	Bonton Associates, LLC				
Name	LaDarien Beene, PE, PTOE	Years of Relevant Experience with this Employer	2		
Title	Project Manager	Years of Relevant Experience with Other Employer(s)	8		
Degree(s) / Years / Specialization	BS / 2013 / Civil Engineering				
Active Registration Number / State / Expiration Date	#45333 / Louisiana / 9/30/2025 Professional Transportation Operations Engineer #500062 / Louisiana				
Year Registered	2021, PTOE 2022	Discipline	Civil Engineering		
Contract Role(s) / Brief Description of Responsibilities	Project Engineer				
Bio: 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.					
11/22–Present	LADOTD H.013429.5: Entity Contract for Downtown Sidewalks • Thibodaux, LA. <i>Project Manager</i>. 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.				
04/23 -Present	City of Baton Rouge University Lakes Restoration, May Street Bridge Phase • Baton Rouge, LA. <i>Project Manager</i>. Manages the project team on developing roadway design and plan set for the May Street roadway realignment (in conjunction with new bridge), which includes developing roadway line and grade, typical sections, intersection design improvements, roadway widening, access management, drainage design, sequence of construction, and design team coordination with integrating pedestrian/bicycle facilities into the roadway improvements.				
08/21–06/23	LADOTD H.010652.5: LA 73: US 61 (Airline) – Essen Lane • East Baton Rouge Parish, LA. <i>Project Manager</i>. Manages the preparation of design plans for roadway rehabilitation under LADOTD pavement preservation/rehabilitation/replacement (PRR) guidelines, sidewalk repair, curb gutter repair/replace-ment, and installation of ADA facilities in compliance with LADOTD design guidelines.				
05/21–09/22	City of Baton Rouge - MOVEBR 20-EN-HC-0028: S. Harrell's Ferry Rd. Multi-Use Path • East Baton Rouge, LA. <i>Project Manager</i>. Managed prepara-tion 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 overall connectivity to existing sidewalks.				
01/22–Present	City of Baton Rouge - MOVEBR 20-EN-HC-0061: Evangeline St. (West) Area ADA Transition • Baton Rouge, LA. <i>Project Manager</i>. Managing the project delivery team to develop 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.				
11/22–11/23	20-CP-HC-0017: Ardenwood-Lobdell Connector Final Design (City of Baton Rouge-MOVEBR) – Project Manager. <i>The design includes developing the final plans for the roadway connector between N. Ardenwood Drive and Lobdell Avenue.</i> LaDarien is responsible for managing the project team through the development and delivery of the final design plans, which includes topographic survey, subsurface utility engineering, proposed line & grade alternatives, intersection improvements, access management, bicycle lanes and sidewalks, roadway widening, pedestrian facility design and safety measures, drainage, green infrastructure, landscaping, roadway lighting, and pond site analysis.				
07/21–03/22	City of Baton Rouge - MOVEBR 20-EN-HC-0053: Fairfields Ave. Area ADA Transition • Baton Rouge, LA. <i>Project Manager</i>. Managed the project delivery team to develop 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.				
03/21–11/21	City of Baton Rouge - MOVEBR 20-EN-HC-0052: Fuqua St./Gracie St. Area ADA Transition • Baton Rouge, LA. <i>Project Manager</i>. Managed the prepa-ration and delivery of 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.				

Firm Employed By	Bonton Associates, LLC				
Name	Kiran Gurung, EIT	Years of Relevant Experience with this Employer	5		
Title	Engineer Intern	Years of Relevant Experience with Other Employer(s)	0		
Degree(s) / Years / Specialization	MS / 2017 / Environmental Engineering BS / 2013 / Civil Engineering				
Active Registration Number / State / Expiration Date	Engineer Intern #35140/ Louisiana / 09/30/2024				
Year Registered	2022	Discipline	Civil Engineering		
Contract Role(s) / Brief Description of Responsibilities	Roadway Drainage Design				
Bio: Kiran has extensive experience in hydrologic and hydraulic analysis of stormwater management, drainage analysis and design, roadway design, and pedestrian facility design. She is skilled in AutoCAD Civil3D, HYDRWN, hydrologic and hydraulic (H&H) modeling and design tools, such as InfoWorks Integrated Catchment Modeling, ArcGIS, ECGeoRAS, HEC-RAS, HEC-GeoHMS, and Civil3D.					
03/21 – Present	City of Baton Rouge - MOVEBR, Nicholson Segment 2 (Ben Hur to Bluebonnet Blvd.) • Baton Rouge, LA. <i>Engineer Intern/Design Lead.</i> The project consisted of a four-lane boulevard section with shoulders, converting the existing two-way travel lanes to the westbound travel lanes. A shared use path is proposed along the east side of the roadway corridor. Kiran was responsible for performing hydrologic and hydraulic analysis, pond siting analysis, fill mitigation, evaluating survey data, and development of green infrastructure in support of the proposed Nicholson Segment 2 roadway improvements.				
02/21 – Present	City of Baton Rouge - MOVEBR, Sherwood Forest Extension (Greenwell Springs Rd. – Joor Rd.) • Baton Rouge, LA. <i>Engineer Intern/Design Lead.</i> The proposed project was a two-lane section with a paved shoulder and open drainage system, built within a right of way large enough to accommodate future widening. Kiran is responsible for providing support in drainage analysis and design, green infrastructure design, drainage maps, and cost estimates with respect to the preferred roadway alternative.				
01/21 – Present	University Lakes, University Lakes Master Design Services • Baton Rouge, LA. <i>Engineer Intern/Design Lead.</i> The project involved the implementation of the 2016 Master Plan for revitalization of the University Lakes System. To support the current Conceptual Design Phase and help define the scope of the pending Schematic Design Phase, the Bonton team developed drainage maps, and plan/profile drawings for existing stormwater and drainage infrastructure using selective topo and open-sourced surface data. Kiran was responsible for supporting the completion of Phase 1 (project discovery, due diligence, and schematic design) and design of drainage facilities for anticipated Phase 2 which includes: two-way roadway design, pedestrian facility design (sidewalk/ multi-use path), bicycle facility design, intersection improvements, and hydraulic analysis.				
11/22–11/23	City of Baton Rouge - MOVEBR, Ardenwood-Lobdell Connector Final Design • Baton Rouge, LA. <i>Engineer Intern/Design Lead.</i> The design includes developing the final plans for the roadway connector between N. Ardenwood Drive and Lobdell Avenue. Kiran is responsible for performing hydrologic and hydraulic analysis, pond siting analysis, drainage design, fill mitigation, evaluating survey data, and development of green infrastructure in support of the proposed Ardenwood-Lobdell Connector Roadway.				
03/21 – 01/22	City of Baton Rouge - MOVEBR, Jones Creek Road (Jefferson Hwy. – Airline Hwy.) • Baton Rouge, LA. <i>Engineer Intern/Design Lead.</i> The proposed project consisted of the construction of a four-lane boulevard, concrete curb and gutter roadway with sidewalks and subsurface drainage. Kiran was responsible for assisting in analyzing existing data (LIDAR, GIS data, etc.) for existing drainage analysis, identifying the proposed drainage design, developing drainage plan & profiles, and design drainage maps.				
03/21 – 11/22	City of Baton Rouge - MOVEBR, Lee Drive (Highland Rd. – Perkins Rd.) • Baton Rouge, LA. <i>Engineer Intern.</i> The project consisted of Engineering services for roadway drainage facilities in coordination with Lee Drive capacity improvements. Kiran was responsible for providing project support in performing hydrologic and hydraulic analysis, drainage and green infrastructure design, and existing and proposed drainage mapping.				
01/14 – 01/15	City of Baton Rouge, N. Harrell’s Ferry Rd. Pedestrian Improvements • Baton Rouge, LA. <i>Engineer Intern/Design Lead.</i> Kiran was responsible for project concept and design development for proposed pedestrian improvements. For the design milestones, the line and grade, typical sections, details, drainage analysis using the rational method new culverts and roadside ditches were developed. This project required the assessment of existing utility locations to confirm that no conflicts existed with the proposed improvements.				



Firm Employed By	NTB Associates, Inc.		
Name	Bryan T. Bunch, PLS	Years of Relevant Experience with this Employer	15
Title	Executive Vice President	Years of Relevant Experience with Other Employer(s)	15
Degree(s) / Years / Specialization		B.S. / 1988 / Survey and Land Information Systems, University of Arkansas	
Active Registration Number / State / Expiration Date		5014 / Louisiana / 03/31/2026	
Year Registered	LA 09	Discipline	Professional Surveyor
Contract Role(s) / Brief Description of Responsibilities		MPR 4 and Assistant Project Manager	
Bio: Mr. Bryan Bunch, PLS will serve as Assistant Project Manager during this contract. Bryan will assist in the management of survey crews, processing, drafting, and submittals for topographic surveys, property surveys, right of way mapping, and title take-offs.			
01/23 – 05/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). Survey Project Manager. Responsible for directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right of way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
09/20 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). Survey Project Manager. Responsible for directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right of way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKL.		
09/20 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). Survey Project Manager. Responsible for directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right of way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Sigma.		
07/23 – 05/24	LADOTD IJJA Off-System Bridge Program • District 62 (4400025041). Quality Control Surveyor. Responsible for assisting in staffing, coordination, and QA/QC for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right of way mapping in support of bridge replacements.		
08/22 – 05/24	CenterPoint Surveying Services • Various Parishes, LA (Various Agency Proj. Nos.). Quality Control Surveyor. Responsible for assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, title takeoffs, boundary and right of way calculations, CADD drawings, and plats for maintenance and construction projects.		
04/22 – 04/23	LADOTD Monkhouse to I-49 • Caddo Parish, LA (4400017713). Survey Project Manager. Responsible for directing field crews, file processing, drafting, and submittals for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.		
03/21 – 03/22	City-Parish Ward Creek at Siegen Lane • East Baton Rouge Parish, LA (22-DR-US-0013). Survey Project Manager. Responsible for managing the field crews and technicians for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek.		
01/20 – 03/21	UPRR Big Sandy Siding Survey • Upshur and Wood Counties, TX (29543/90502). Assistant Project Manager. Responsible for assisting in the management of field crews and technicians for property surveying services for 15 parcels along the railroad consisting of approximately 3.24 miles of track to establish the existing railroad right of way. 8 ALTA Surveys were prepared along with the privately owned parcels for acquisition, 0.25-acre acquisition parcel in the right of way, and an overall right of way strip map.		
05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) • Bossier Parish, LA (City Proj. No. 8-15). Quality Control Surveyor. Responsible for supervising south LA field crews and technicians for Static GPS Control surveys, topographic, property, and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating.		

Firm Employed By	NTB Associates, Inc.		
Name	Mike King, PLS	Years of Relevant Experience with this Employer	17.5
Title	Vice President	Years of Relevant Experience with Other Employer(s)	2
Degree(s) / Years / Specialization	B.S. / 2012 / Construction Management, Louisiana State University		
Active Registration Number / State / Expiration Date	5127 / Louisiana / 09/30/2025		
Year Registered	LA 15	Discipline	Professional Surveyor
Contract Role(s) / Brief Description of Responsibilities	MPR 4 and Project Surveyor		
Bio: Mr. Mike King, PLS will serve as NTBA Project Surveyor for topographic surveying services during this contract. He will work towards managing the staff effectively and maintaining the quality standards and specifications.			
01/23 – 05/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). Assistant Project Manager. Responsible for assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right of way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). Assistant Project Manager. Responsible for assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right of way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKL.		
04/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). Assistant Project Manager. Responsible for assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right of way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Sigma.		
08/22 – 05/24	CenterPoint Surveying Services • Various Parishes, LA (Various Agency Proj. Nos.). Quality Control Surveyor. Responsible for assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, title takeoffs, boundary and right of way calculations, CADD drawings, and plats for maintenance and construction projects.		
04/22 – 04/23	LADOTD Monkhouse to I-49 • Caddo Parish, LA (4400017713). Assistant Project Manager. Responsible for assisting in the management of field crews and technicians for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.		
07/23 – 05/24	USM Bedford to Brown Pipeline • Red River Parish, LA (301884). Assistant Project Manager. Responsible for Responsible for assisting in the management of field crews and technicians for property surveying services for 11 parcels for a proposed pipeline alignment approximately 5.6 miles in length.		
03/21 – 03/22	City-Parish Ward Creek at Siegen Lane • East Baton Rouge Parish, LA (22-DR-US-0013). Quality Control Surveyor. Responsible for reviewing and processing data for control, topographic, and property surveys along with surveys in support of QL B, C, and D subsurface utility designating services.		
01/20 – 03/21	UPRR Big Sandy Siding Survey • Upshur and Wood Counties, TX (29543/90502). Quality Control Surveyor. Responsible for reviewing data for property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right of way. 8 ALTA Surveys were prepared along with the privately owned parcels for acquisition, 0.25 acre acquisition parcel in the right of way, and an overall right of way strip map.		
05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) • Bossier Parish, LA (City Proj. No. 8-15). Quality Control Surveyor. Responsible for reviewing data and drafting for Static GPS Control surveys, topographic, property, and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating.		
04/15 – 02/16	LADOTD I-20 (Airline Drive to I-220) • Bossier Parish, LA (4400005532 & H.011319.5). Quality Control Surveyor. Responsible for reviewing data and drafting for topographic surveying services for interstate rehabilitation.		

Firm Employed By	NTB Associates, Inc.		
Name	Grant Gilleon, PLS	Years of Relevant Experience with this Employer	16
Title	Vice President	Years of Relevant Experience with Other Employer(s)	20
Degree(s) / Years / Specialization		BS / 1987 / Construction Engineering Technology, University of Southern Mississippi	
Active Registration Number / State / Expiration Date		4976 / Louisiana / 03/31/2026	
Year Registered	LA 07	Discipline	Professional Surveyor
Contract Role(s) / Brief Description of Responsibilities		Professional Surveyor	
Bio: Mr. Grant Gilleon, PLS will serve as NTBA Quality Control Surveyor for surveying services during this contract. He will assist in the review of survey data and staffing logistics.			
04/21 – 08/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). Quality Control Surveyor. Responsible assisting in staffing and coordination for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKL.		
09/20 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). Quality Control Surveyor. Responsible assisting in staffing and coordination for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Sigma.		
01/23 – 08/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). Quality Control Surveyor. Responsible for assisting in staffing and coordination for Static GPS control surveys, topographic surveys, property surveys, title take-offs, description preparations, and preliminary and final right-of-way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River as a sub-consultant to James Construction.		
08/22 – 05/24	CenterPoint Surveying Services • Various Parishes, LA (Various Agency Proj. Nos.). Project Manager. Responsible directing field crews and technicians for topographic surveys, property surveys, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects.		
05/15 – 08/24	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) • Bossier Parish, LA (City Proj. No. 8-15). Project Manager. Responsible for directing field crews, file processing, drafting, and submittals for Static GPS Control, topographic, property, and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge. Currently, in the construction management support phase and addressing RFI's as needed.		
09/14 – 08/24	USDA/NRCS Property Surveying Services • LA (AG-7217-C-14-0010, AG-2B46-S-16-0004, & 12FPC319D0016). Project Manager. Responsible for directing field crews, file processing, drafting, and submittals for property surveying services and map/plat preparation for over 9,000 acres.		
04/22 – 04/23	LaDOTD Monkhouse to I-49 • Caddo Parish, LA (4400017713). Quality Control. Responsible for surveyor reviewing data and deliverables for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.		
05/21 – 12/21	Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign, • Bossier Parish, LA (BPPJ 2021-126). Project Manager. Responsible for directing field crews for control surveys, topographic surveys, and property surveys in support of an evaluation to improve the intersection and produce a preliminary layout for a new intersection design.		
11/15 – 05/17	Bossier Parish Police Jury, Winfield Road Extension, East/West (LA 3 to Airline Highway) • Bossier Parish, LA (DEC 15-11-03). Project Manager. Responsible for directing field crews, file processing, drafting, and submittals for control surveys, topographic surveys, property surveys, right-of-way mapping, QL D subsurface utility services, and drainage map preparation as a sub to Denmon (Volkert).		

Firm Employed By	NTB Associates, Inc.		
Name	Patrick Staiano, PLS	Years of Relevant Experience with this Employer	3.5
Title	Staff Surveyor	Years of Relevant Experience with Other Employer(s)	10
Degree(s) / Years / Specialization	B.S. / 2008 / Construction Management, Louisiana State University / ATSSA TCS		
Active Registration Number / State / Expiration Date	5130 / Louisiana / 09/30/2025		
Year Registered	LA 15	Discipline	Professional Surveyor
Contract Role(s) / Brief Description of Responsibilities	MPR 5 and Survey Project Manager		
Bio:Mr. Patrick Staiano, PLS will serve as NTBA Project Manager for property surveying services, right of way mapping, and title take-offs during this contract. He will manage field crews, data processing, drafting, review and certification of maps and surveys, and submittals.			
01/23 – 05/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). Assistant Project Manager. Responsible for assisting in the management of field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right of way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River as a sub-consultant to James Construction.		
07/23 – 05/24	LADOTD IJA Off-System Bridge Program • District 62 (4400025041). Project Manager. Responsible for managing field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right of way mapping in support of bridge replacements.		
09/22 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). Assistant Project Manager. Responsible for assisting in the management of field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparations, and preliminary and final right of way mapping for 34 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to BKL.		
09/22 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). Assistant Project Manager. Responsible for assisting in the management of field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparations, and preliminary and final right of way mapping for 21 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to Sigma.		
09/22 – 05/24	CenterPoint Surveying Services • Various Parishes, LA (Various Agency Proj. Nos.). Assistant Project Manager. Responsible for assisting in the management of field crews and technicians for topographic surveys, property surveying services, title research, title take-offs, boundary and right of way calculations, and reviews of CADD drawings and plats for maintenance and construction projects.		
09/22 – 05/24 03/18 – 02/21	Apache Corporation, Infrastructure Improvements • Permian Basin, Reeves Counties, TX (Agency Proj. Nos. Unknown). Project Manager. Responsible for managing property surveying services and right of way acquisition mapping for approximately 84 miles of infrastructure improvements. Patrick has prepared approximately 131 property acquisition plats for this project.		
09/22 – 05/24 03/18 – 02/21	Targa Pipeline, Natural Gas Gathering System • Howard and Martin Counties, TX (Agency Proj. Nos. Unknown). Quality Control Surveyor. Responsible for reviewing drafting and property acquisition plats as well as assisting with management of property surveying services. Patrick has prepared approximately 250 property acquisition plats for this project.		
03/21 – 08/22	MOVEBR Jefferson Hwy. at Bluebonnet Intersection Improvements • LA (City Parish No. 20-CP-HC-0046). Project Manager. Responsible for managed field crews and technicians for topographic surveys, property surveys, and right of way mapping.		
03/20 – 02/21	UPRR Big Sandy Siding Survey • Upshur and Wood Counties, TX (29543/90502). Assistant Project Manager. Responsible for performed property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right of way. Prepared 8 ALTA Surveys along with the privately owned parcels for acquisition, 0.25 acre acquisition parcel in the right of way, and an overall right of way strip map.		

Firm Employed By	NTB Associates, Inc.		
Name	Will Wales	Years of Relevant Experience with this Employer	11
Title	Party Chief	Years of Relevant Experience with Other Employer(s)	20
Degree(s) / Years / Specialization		High School Diploma, 1987 / ATSSA TCS	
Active Registration Number / State / Expiration Date		N/A	
Year Registered	N/A	Discipline	N/A
Contract Role(s) / Brief Description of Responsibilities		Field Operations Manager and Survey Party Chief	
Bio: Mr. Will Wales will serve as Field Operations Manager/ Survey Party Chief during this contract. He will supervise field operations, lead a field crew, and download data for topographic surveys and property surveys in support of right-of way mapping.			
01/23 – 05/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). <i>Field Operations Manager/ Survey Party Chief.</i> Responsible for supervising field operations, running a field crew, and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support title take-offs, legal description preparation, preliminary and final right of way mapping, and QL A, B, C, & D utility designating/locating for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). <i>Field Operations Manager/ Survey Party Chief.</i> Responsible for supervising field operations, running a field crew, and downloading data for Static GPS Control surveys, topographic surveys, property surveys in support of title take-offs, legal description preparation, preliminary and final right of way mapping, and QL C & D sub-surface utility services for 34 bridge and culvert replacements as a sub to BKL.		
04/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). <i>Field Operations Manager/ Survey Party Chief.</i> Responsible for supervising field operations, running a field crew, and downloading data for Static GPS Control surveys, topographic surveys, property surveys in support of title take-offs, legal description preparation, preliminary and final right of way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Sigma.		
04/22 – 05/24	CenterPoint Surveying Services • Various Parishes, LA (Various Agency Proj. Nos.). <i>Field Operations Manager/ Survey Party Chief.</i> Responsible for supervising field operations, running a field crew, and downloading data for topographic surveys and property surveying services in support of title take-offs and right of way mapping for maintenance and construction projects.		
04/22 – 04/23	LADOTD Monkhouse to I-49 • Caddo Parish, LA (4400017713). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation.		
03/21 – 03/22	City-Parish Ward Creek at Siegen Lane, East Baton Rouge Parish, LA (22-DR-US-0013). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek.		
01/20 – 03/21	UPRR Big Sandy Siding Survey • Upshur and Wood Counties, TX (29543/90502). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right of way. Prepared 8 ALTA Surveys along with the privately owned parcels for acquisition, 0.25 acre acquisition parcel in the right of way, and an overall right of way strip map.		
12/18 – 01/20	LADOTD LA 951: Roadway Washout Repairs • East Feliciana Parish, LA (H.013643). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys in support of QL A, B, C, and D subsurface utility designating/locating, and QL A, B, C, and D sub-surface utility designating/locating for road rehabilitation and bridge replacement.		

Firm Employed By	NTB Associates, Inc.		
Name	William Offer	Years of Relevant Experience with this Employer	8
Title	Party Chief	Years of Relevant Experience with Other Employer(s)	6
Degree(s) / Years / Specialization	A.S. / Science in Surveying / Great Basin College of Nevada – Currently enrolled		
Active Registration Number / State / Expiration Date	1110631 / TX / 05/09/2030 – 40073 / ND / 08/15/2024		
Year Registered	TX 22 / NV 24	Discipline	SIT / LS
Contract Role(s) / Brief Description of Responsibilities	Field Coordinator		
Bio: Mr. William Offer will serve as Field Coordinator during this contract. He will oversee field operations and data transfers for topographic surveys and property surveys in support of right-of way mapping.			
01/23 – 05/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). <i>Field Coordinator.</i> Responsible for overseeing field crews and data transfers for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, title research, and preliminary and final right of way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). <i>Field Coordinator.</i> Responsible for overseeing field crews and data transfers for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right of way mapping, and QL C & D subsurface utility services for 34 bridge and culvert re-placements as a sub to BKI.		
04/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). <i>Field Coordinator.</i> Responsible for overseeing field crews and data transfers for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right of way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Sigma.		
01/23 – 05/24	CenterPoint Energy Surveying Services • LA (Various Agency Proj. Nos.). <i>Field Coordinator.</i> Responsible for overseeing field crews and data transfers for topographic surveys and property surveys in support of right of way mapping for maintenance and construction projects.		
02/17 – 05/24	USDA/NRCS Property Surveying Services • LA (AG-7217-C-14-0010, AG-2B46-S-16-0004, & 12FPC319D0016). <i>Field Coordinator.</i> Responsible for overseeing field crews and data transfers for property surveying services and map and plat preparation for over 9,000 acres.		
04/22 – 04/23	LADOTD Monkhouse to I-49 • Caddo Parish, LA (4400017713). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation.		
05/21 – 09/21	Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign • Bossier Parish, LA (BPPJ 2021-126). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for control surveys, topographic surveys, and property surveys in support of an evaluation to improve the intersection and produce a preliminary layout for a new intersection design.		
03/17 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) • Bossier Parish, LA (City Proj. No. 8-15). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for control surveys, topographic surveys, property surveys, and surveys in support of QL C & D subsurface utility services for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.		
08/20 – 08/20	Enterprise Products, Rosedale Place Subdivision Survey • Bossier Parish, LA (Agency Proj. No. Unknown). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for property surveying services to determine the location of a section line and its relationship to an existing pipeline. Section corners were searched for recovered and located as well as an existing pipeline.		
12/17 – 10/18	City of Shreveport, CD 126 Sewer Rehab • Caddo Parish, LA (Agency Proj. No. Unknown). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys for sewer rehabilitation.		
03/17 – 11/17	CD 1-118 As-Built Survey • City of Shreveport, LA (Agency Proj. No. Unknown). <i>Survey Party Chief.</i> Responsible for running a survey crew for topographic surveys for sewer rehabilitation.		

Firm Employed By	NTB Associates, Inc.		
Name	Iniko Jack	Years of Relevant Experience with this Employer	18
Title	Party Chief	Years of Relevant Experience with Other Employer(s)	9
Degree(s) / Years / Specialization	High School Diploma, 1994, Electro-Magnetic Locating Instruments Certified/ ATSSA TCS		
Active Registration Number / State / Expiration Date	#P3642 (Staking University)		
Year Registered	2018	Discipline	Certificate of Locating Competency/Staking University
Contract Role(s) / Brief Description of Responsibilities	Survey Field Staff		
Bio: Mr. Iniko Jack will serve as an NTBA Technician during this contract. He will process data, perform calculations, and draft files for topographic surveys, property surveys, and right-of-way maps. Iniko has been trained in Bentley InRoads, AutoCAD, and MicroStation Software to produce maps.			
01/23 – 05/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). Party Chief. Responsible for supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/23 – 05/24	LADOTD IJJA Off-System Bridge Program • District 62 (4400025041). Party Chief. Responsible for supervising field staff, processing data, performing calculations, and drafting files for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping in support of bridge replacements.		
08/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). Field Operations Manager/ Technician. Responsible for supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKI.		
04/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). Field Operations Manager/ Technician. Responsible for supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Sigma.		
09/22 – 05/24	CenterPoint Surveying Services • Various Parishes, LA (Various Agency Proj. Nos.). Field Operations Manager/ Technician. Responsible for supervising field staff, processing data, performing calculations, and drafting files for topographic surveys, property surveying services, title take-offs, and right-of-way mapping for maintenance and construction projects.		
04/22 – 04/23	LADOTD Monkhouse to I-49 • Caddo Parish, LA (4400017713). Field Operations Manager/ Technician. Responsible for supervising field staff, processing data, performing calculations, and drafted files for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation.		
03/21 – 03/22	City-Parish Ward Creek at Siegen Lane • East Baton Rouge Parish, LA (22-DR-US-0013). Field Operations Manager/ Technician. Responsible for supervising field staff, processing data, and performing calculations for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek.		
05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) • Bossier Parish, LA (City Proj. No. 8-15). Field Operations Manager/ Technician. Responsible for supervising field staff, downloading / processing data, and performing calculations for topographic and property surveys, QL A, B, C, and D subsurface utility designating/locating, and surveys in support of subsurface utility designating.		

Firm Employed By	NTB Associates, Inc.		
Name	Chip LeCoq	Years of Relevant Experience with this Employer	8
Title	Party Chief	Years of Relevant Experience with Other Employer(s)	20
Degree(s) / Years / Specialization		High School Diploma, 1996	
Active Registration Number / State / Expiration Date		N/A	
Year Registered	N/A	Discipline	N/A
Contract Role(s) / Brief Description of Responsibilities		Survey Party Chief	
Bio: Mr. Chip LeCoq will serve as Survey Party Chief during this contract. He will lead a field crew and download data for topographic surveys and property surveys in support of right-of way mapping.			
01/23 – 05/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, and preliminary and final right-of-way mapping and QL A, B, C, & D utility designating/locating for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKI.		
04/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Sigma.		
08/23 – 05/24	LADOTD IIJA Off-System Bridge Program • District 62 (4400025041). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for Static GPS control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.		
04/22 – 05/24	CenterPoint Surveying Services • Various Parishes, LA (Various Agency Proj. Nos.). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys and property surveying services in support of title take-offs and right-of-way mapping for maintenance and construction projects.		
04/22 – 04/23	LADOTD Monkhouse to I-49 • Caddo Parish, LA (4400017713). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation.		
12/21 – 03/22	City-Parish Ward Creek at Siegen Lane • East Baton Rouge Parish, LA (22-DR-US-0013). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek.		
01/21 – 04/21	LADOTD LA 3125 @ LA 3274 Roundabout, St. • James Parish, LA (H.014416.5). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys for the design of a roundabout intersection.		
07/16 – 03/17	LADOTD Bayou Fountain, Route LA 327 Spur (Gardere Lane) • East Baton Rouge Parish, LA (4400006527 & H.002337.5). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys for road rehabilitation and sidewalks.		

Firm Employed By	NTB Associates, Inc.		
Name	Captayn Chapman	Years of Relevant Experience with this Employer	10
Title	Party Chief	Years of Relevant Experience with Other Employer(s)	0
Degree(s) / Years / Specialization	High School Diploma, 2006 / U.T.A. Certified Professional Utility Locator/ ATSSA TCS		
Active Registration Number / State / Expiration Date	N/A		
Year Registered	N/A	Discipline	N/A
Contract Role(s) / Brief Description of Responsibilities	Survey Party Chief		
Bio: Mr. Captayn Chapman will serve as Survey Party Chief during this contract. He will lead a field crew and download data for topographic surveys and property surveys in support of right-of way mapping.			
01/23 – 05/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, title research, preliminary and final right-of-way mapping, and QL A, B, C, & D utility designating/locating for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKI.		
04/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for Static GPS Control surveys, topographic surveys, and property surveys in support of title take-offs, legal description preparation, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Sigma.		
02/23 – 05/24	CenterPoint Surveying Services • Various Parishes, LA (Various Agency Proj. Nos.). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys, property surveying services in support of title take-offs and right-of-way mapping for maintenance and construction projects.		
04/22 – 04/23	LADOTD Monkhouse to I-49 • Caddo Parish, LA (4400017713). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation.		
01/22 – 01/22	City-Parish Ward Creek at Siegen Lane • East Baton Rouge Parish, LA (22-DR-US-0013). <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek.		
05/20 – 05/20	UPRR Big Sandy Siding Survey • Upshur and Wood Counties, TX (29543/90502.) <i>Survey Party Chief.</i> Responsible for running a field crew and downloading data property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right-of-way. Prepared 8 ALTA Surveys along with the privately owned parcels for acquisition, 0.25 acre acquisition parcel in the right-of-way, and an overall right-of-way strip map.		
12/18 – 01/20	LADOTD LA 951: Roadway Washout Repairs • East Feliciana Parish, LA (H.013643). <i>Survey Party Chief.</i> Responsible for unning a field crew and downloading data for topographic surveys, surveys in support of QL A, B, C, and D subsurface utility designating/locating, and QL A, B, C, and D subsurface utility designating/locating for road rehabilitation and bridge replacement.		
06/18 – 10/18	LADOTD I-10: Williams Blvd. to Veterans Blvd. • Jefferson Parish, LA (H.003074.5 & H.009087.5). <i>Survey Junior Party Chief.</i> Responsible for assisting with running a field crew and downloading data for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL B, C, and D subsurface utility designating, and surveys in support of QL A, B, C, and D subsurface utility designating/locating.		

Firm Employed By	NTB Associates, Inc.		
Name	TJ Sitton	Years of Relevant Experience with this Employer	13.5
Title	Technician	Years of Relevant Experience with Other Employer(s)	3
Degree(s) / Years / Specialization		A.S. / 2005 / Drafting and Design Technology, Louisiana Technical College Leica's LIDAR Scanning Courses and Cyclone Software Courses, 2013	
Active Registration Number / State / Expiration Date		N/A	
Year Registered	N/A	Discipline	N/A
Contract Role(s) / Brief Description of Responsibilities		Survey Data Technician	
Bio: Ms. TJ Sitton will serve as an NTBA Technician during this contract. She will process data for topographic surveys and property surveys and draft base and final right-of-way maps. TJ has been trained in Bentley InRoads, AutoCAD, and MicroStation Software to produce maps.			
01/23 – 05/24	LADOTD Jimmie Davis Bridge (LA 511) Design-Build • Bossier & Caddo Parishes, LA (H.001779). Data Technician. Responsible processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 05, 08, & 58 (4400019337). Data Technician. Technician processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKI.		
04/21 – 05/24	LADOTD Rural Bridge Replacement Initiative Phase II • Districts 02, 03, 07, 61, & 62 (4400019338). Data Technician. Responsible for processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Sigma.		
08/22 – 05/24	CenterPoint Surveying Services • Various Parishes, LA (Various Agency Proj. Nos.). Data Technician. Responsible for processing data, performing boundary and right-of-way calculations, and drafting files for property surveying services and topographic surveys in support of maintenance and construction projects.		
04/22 – 04/23	LADOTD Monkhouse to I-49 • Caddo Parish, LA (4400017713). Data Technician. Responsible for processing field data and drafting files for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.		
08/21 – 08/21	Bossier Parish Police Jury, Linton Road Cutoff Intersection Redesign • Bossier Parish, LA (BPPJ 2021-126). Data Technician. Responsible for processing field data for control surveys, topographic surveys, property surveys, and QL C subsurface utility services to produce the preliminary design for a new intersection.		
05/15 – 12/20	City of Bossier, Walter O. Bigby Carriageway (N. Pkwy Ext.) • Bossier Parish, LA (City Proj. No. 8-15). Data Technician. Responsible for processing data, performed calculations, and drafted files for topographic and property surveys along with surveys in support of QL B, C, and D subsurface utility designating.		
05/13 – 10/15	Bossier Parish Police Jury, Kingston Road Improvements and Development • Bossier Parish, LA (Agency Proj. No. Unknown). Technician. Processed data, performed calculations, and drafted files for topographic surveys, property surveys, final right-of-way mapping, and drainage map preparation for the use in engineering plan and specifications.		
07/10 – 10/12	LADOTD LA 42 Widening and Improvements, District 61 • Ascension Parish, LA (700-03-0125 & 701-65-1538). Technician. Processed data, performed calculations, and drafted files for topographic and property surveys and right-of-way acquisition maps for 165 parcels.		

Firm Employed By	Ardaman & Associates, Inc.		
Name	Robert Jewell, PE	Years of Relevant Experience with this Employer	17
Title	Project Engineer Vice President Branch Manager	Years of Relevant Experience with Other Employer(s)	0
Degree(s) / Years / Specialization	BS / 2009 / Civil Engineering		
Active Registration Number / State / Expiration Date	38579 / LA / 09-30-2024 Traffic Control Supervisor / LA / 09-25-2024		
Year Registered	LA 13	Discipline	Professional Engineer, Civil
Contract Role(s) / Brief Description of Responsibilities	Geotechnical Project Engineer		
Bio: Mr. Jewell serves as the manager of our Baton Rouge office and as project manager for various geotechnical engineering projects including pile and drilled shaft foundations, shallow foundations, static and dynamic pile testing, and slope stability. He has managed and coordinated many geotechnical field investigations, including shallow and deep borings, CPT soundings, and performed analyses and prepares design recommendation reports for LADOTD projects. For two years, he served as an on-site engineer for the LA Hwy. 1, Phase 1 project, where he conducted PDA testing and pile monitoring during construction. Mr. Jewell also achieved Advanced Level Certification for High Strain Dynamic Testing issued by the Pile Driving Contractors Association for Dynamic Measurement and Analysis Proficiency.			
08/22-Ongoing	12-CS-HC-0017 / MOVEBR Ardenwood-Lobdell • East Baton Rouge Parish, LA. <i>Project Engineer.</i> This project includes a subsurface exploration and geotechnical evaluation for the construction of the Ardenwood-Lobdell Connector for the MOVEBR program. The field exploration program included 8 soil borings, with associated laboratory testing. The engineering analyses included pavement design recommendations in accordance with LADOTD specifications.		
07/15-Ongoing	SP NO. H.004273.5 / I-49 Connector (Lafayette Regional Airport to 1-10/I-49/US167 Interchange) • Lafayette Parish, LA. <i>Project Manager.</i> Manages the geotechnical investigation and design for the construction of 5 miles of freeway consisting of a 3.5-mile elevated structure that will include pile-supported approach slabs, pile foundations, slope stability, embankment settlement, pavement design, advanced load test programs, and earth retaining structures. Oversees and coordinates the field and laboratory program, including more than 400 borings, including deep borings, shallow borings, and CPT soundings. He will be the co-principal for developing the Geotechnical Investigation and Design Report to be developed for this project.		
07/21-Ongoing	SP No. H.004100.5 / I-10: LA 415 To Essen Lane on I-10 & I-12 (CMAR) • Baton Rouge Parish, LA. <i>Project Manager.</i> Leads all aspects of engineering analyses pertaining to the selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures, and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.		
06/20-11/22	SP. NO. H.002825 / Nicholson Drive (LA HWY 30) Segment 1 • East Baton Rouge Parish, LA. <i>Project Engineer.</i> This project consisted of reconstructing and widening a section of Nicholson Drive between the intersections of Brightside Lane and Burbank Drive for the MOVEBR Program. Thirteen shallow soil borings and two deep soil borings were drilled at the subject site, and associated laboratory testing was performed. Engineering analyses included pavement and culvert crossing design recommendations in accordance with LADOTD specifications.		
10/18-06/21	SP NO. H.000263.5-1 / Chef Menteur Pass Bridge & Approach • Orleans Parish, LA. <i>Project Engineer.</i> In conjunction with Ms. Bourgeois, Mr. Jewell oversaw the geotechnical investigation consisting of deep borings and field resistivity testing. Reviewed laboratory tests, final soil and CPT logs, and the data report.		
10/18-01/19	SP NO. H.003370 / I-220 / I-20 Interchange Improvement and Barksdale Air Force Base Access Road • Bossier Parish, LA. <i>Project Engineer.</i> Assisted the Project Manager in preparing the preliminary design and planning report for this Design Build project which provides direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and constructing an interchange and access road from Interstate 20 in Bossier City, Louisiana. Mr. Jewell oversaw the field construction services consisting of PDA monitoring, bi-directional load cell load tests, and settlement monitoring. He also helped review and design the pavement section.		

Firm Employed By	Ardaman & Associates, Inc.		
Name	Megan Bourgeois, PE	Years of Relevant Experience with this Employer	18
Title	Project Engineer Assistant Branch Manager	Years of Relevant Experience with Other Employer(s)	0
Degree(s) / Years / Specialization	BS / 2006 / Civil Engineering		
Active Registration Number / State / Expiration Date	36725 / LA / 03-31-2026 Certified NHI Drilled Shaft Inspector		
Year Registered	LA 11	Discipline	Professional Engineer, Civil
Contract Role(s) / Brief Description of Responsibilities	Geotechnical Project Manager		
Bio: Ms. Bourgeois has more than 14 years of experience with shallow foundations, embankment settlement, pile and drilled shaft foundations, LRFD design, slope stability (embankment and excavation), pipeline and pump station recommendations, geotechnical instrumentation, and construction monitoring. She has managed numerous geotechnical investigations and design evaluations, managed laboratory testing programs, while also serving as Ardaman’s program manager for many LADOTD projects for bridges and roadways throughout Louisiana. Ms. Bourgeois also serves as the director of our geotechnical engineering laboratory in Baton Rouge. In this role, she supervises the laboratory manager, oversees testing, provides guidance to laboratory staff, and sees appropriate protocol is followed and deadlines are met in addition to provide training material and maintaining AASHTO certifications.			
08/22-Ongoing	12-CS-HC-0017 / MOVEBR Ardenwood-Lobdell • East Baton Rouge Parish, LA. <i>Project Engineer.</i> This project includes a subsurface exploration and geotechnical evaluation for the construction of the Ardenwood-Lobdell Connector for the MOVEBR program. The field exploration program included 8 soil borings with associated laboratory testing. The engineering analyses included pavement design recommendations in accordance with LADOTD specifications.		
07/15-Ongoing	SP NO. H.004273.5 / I-49 Connector (Lafayette Regional Airport to 1-10/I-49/US167 Interchange) • Lafayette Parish, LA. <i>Project Engineer.</i> Assisting the Program Manager in overseeing the geotechnical investigation and design of the 5 miles of freeway consisting of 3.5-mile elevated structures that will include pile-supported approach slabs, pile foundations, slope stability, embankment settlement, pavement design, advanced pile load test programs, and earth retaining structures. Overseeing laboratory program, which will include a total of more than 400 borings, including deep borings, shallow borings, and CPT soundings. Ms. Bourgeois is the project lead for developing the Geotechnical Investigation and Design Report.		
07/21-Ongoing	SSP No. H.004100.5 / I-10: LA 415 To Essen Lane on I-10 & I-12 (CMAR) • Baton Rouge Parish, LA. <i>Project Engineer.</i> Leads technical reviews pertaining to the selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures, and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.		
10/18-06/21	SP NO. H.000263.5-1 / Chef Menteur Pass Bridge & Approach • Orleans Parish, LA. <i>Project Manager.</i> Managed and oversaw all aspects of an extensive field investigation program, including 26 deep soil borings and 12 CPT soundings, including borings over 200 feet in over 80 feet deep of high-flow water. Ms. Bourgeois also managed a laboratory testing program to provide geotechnical characterization data for use in the design of deep foundations and embankments, oversaw the field resistivity testing program, and developed the data report.		
10/18-01/19	P NO. H.003370 / I-220 / I-20 Interchange Improvement and Barksdale Air Force Base Access Road • Bossier Parish, LA. <i>Project Engineer.</i> Provided construction engineering CQA to implement the project’s CQA Program by leading the technical review of any submittals and overseeing the construction testing program, including the field construction services consisting of PDA monitoring, bi-directional load cell load tests, and settlement monitoring for this Design Build, which provides direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and constructing an interchange and access road from Interstate 20 in Bossier City, Louisiana.		
10/14-12/16	SP NO. H.010601.5 / I-10 Widening (E. JCT. I-49 TO LA 328) • St. Martin Parish, LA. <i>Project Engineer.</i> Managed and provided oversight for the geotechnical investigation, which included 44 deep borings and 25 cone penetrometer (CPT) soundings, associated laboratory testing, and preparation of a geotechnical data report for the widening of the nine existing structures along I-10 between I-49 and LA 328 spanning approximately 7 miles.		

Firm Employed By	Ardaman & Associates, Inc.		
Name	Robert Rousset, PE	Years of Relevant Experience with this Employer	18
Title	Project Manager, Vice President, Regional Manager	Years of Relevant Experience with Other Employer(s)	0
Degree(s) / Years / Specialization	Bachelor of Science / 2008 / Civil Engineering		
Active Registration Number / State / Expiration Date	#38637 / LA / 09-30-2024		
Year Registered	LA 2014	Discipline	Professional Engineer, Civil
Contract Role(s) / Brief Description of Responsibilities	Geotechnical Engineer		
Bio: Mr. Rousset serves as the manager of Ardaman’s New Orleans office and as project manager for various geotechnical engineering projects as well as contract administrator of several major contracts. He has managed projects that have included pile and drilled shaft foundations, shallow foundations, static and dynamic pile testing, and slope stability. For two years, he served as an on-site engineer for the LA Hwy. 1, Phase 1 project, where he conducted PDA testing and pile monitoring during construction. Mr. Rousset also achieved Intermediate Level Certification for High Strain Dynamic Testing issued by the Pile Driving Contractors Association for Dynamic Measurement and Analysis Proficiency.			
07/16-Ongoing	SP NO. H.004113 / I-12 (US 190 TO LA 59): • East Baton Rouge Parish, LA. Project Manager. Oversaw and coordinated the geotechnical investigation which included 23 deep soil borings and associated laboratory testing along an alignment that included 4 bridges.		
07/14-05/18	SP NO. H.004113 / I-12 TO BUSH SEGMENT 3, LA HIGHWAY 3241 (LA 435 TO LA 40/LA 41): • St.Tammany Parish, LA. Project Manager. Oversaw and coordinated the geotechnical investigation which included 26 soil borings, sampling, and laboratory testing along the alignment that included one bridge, LA 435 over Talisheek Creek. Oversaw geotechnical analyses and preparation of design recommendation report which included pile supported approach slabs and pile foundations for the bridge structures and shallow foundation design for the culverts.		
05/12-03/13	SP NO. H.002260.5 / GOOSE BAYOU BRIDGE ROUTE LA 45 • Lafitte, LA. Assistant Project Engineer. Managed geotechnical investigation for the bridge that included drilling and laboratory testing of 2 deep soil borings and 4 CPT soundings performed with barge-mounted drilling equipment under difficult access conditions. Assisted with providing final soil boring logs and CPT sounding logs in LADOTD format.		
07/09-08/11	SP NO. 700-29-0112 / LA 1 – PHASE 1 • Lafourche Parish, LA. Assistant Project Engineer. Served in the field as onsite engineer for Phase 1A of this project in southeast Louisiana. The completed project consisted of 17 miles of elevated roadway with low-level bridges and medium-level bridges, two elevated interchanges, and two fixed high-level bridges over navigable waterways. Conducted dynamic monitoring using PDA, performing CAPWAP analyses, reviewed drive logs, and supervised field technicians.		
03/11-02/12	SP NO. H.003886.5 / I-49 SEGMENT J • Caddo Parish, LA. Assistant Project Engineer. Mr. Rousset planned the geotechnical investigation program, coordinated field activities, assigned lab testing, reviewed laboratory test results, classified soil types based on laboratory tests, and compiled soil boring logs in the LA DOTD format.		
08/09-12/09	CENTRAL THRUWAY • East Baton Rouge Parish, LA. Assistant Project Engineer. Performed PDA testing on pre-stressed, pre-cast concrete piles for various bents.		

Firm Employed By	Ardaman & Associates, Inc.		
Name	Ross McGillivray	Years of Relevant Experience with this Employer	25
Title	Principal Engineer	Years of Relevant Experience with Other Employer(s)	29
Degree(s) / Years / Specialization		BCE / 1966 / Civil Engineering MS / 1968 / Civil Engineering (Soil Mechanics)	
Active Registration Number / State / Expiration Date		#17920 / FL / 02-28-2023	
Year Registered	FL 1998	Discipline	Professional Engineer, Civil
Contract Role(s) / Brief Description of Responsibilities		Geotechnical Engineer	
Bio: As a principal engineer working from the Tampa office of Ardaman, Mr. McGillivray provides technical review and consultation on projects involving building and bridge foundations, geotechnical and materials engineering for port facilities, pavement systems, earth structures, surface mining, groundwater hydrology, and sinkhole evaluation and remediation. He has provided engineering reviews or designs on projects with Ardaman offices in Florida and for offices in Baton Rouge and New Orleans, Louisiana.			
Mr. McGillivray managed the operations of the soil mechanics laboratory as a Research Engineer at MIT from 1968 to 1970 and conducted research into the behavior of soil and soil-like industrial waste products while at MIT. He worked as a staff engineer on projects in North Carolina, Florida, Alaska, and Venezuela for Lambe & Associates, Inc. of Cambridge, Massachusetts, including the evaluation of soil stability and anchor capacity for a large retaining wall for the Parque Central’ project in Caracas, Venezuela and the development of a permafrost and soil mechanics laboratory in Anchorage, Alaska. Mr. McGillivray was the branch geotechnical and materials engineer for Pittsburgh Testing Laboratory’s Tampa, Florida branch office, where he supervised the completion of site exploration programs for building foundations and designed earthen dams to contain waste clay tailings from phosphate processing from 1972 to 1974. He founded ARMAC Engineers, Inc. in 1975, working on building foundations, sinkhole evaluation and remediation, mine slope stability, and earthen dam projects. He joined Ardaman & Associates, Inc. in 1996 as a Senior Engineer, working on mining, building foundation, and bridge foundation projects.			
7/15 –Ongoing	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) • Lafayette Parish, LA, SP No. H.004273.5. <i>Principal Engineer.</i> Mr. McGillivray helped review all of the geotechnical design including deep foundations, lateral load analyses, earth retaining structures in support of the construction of 5 miles of freeway consisting of a 3.5-mile elevated structure that will include pile supported approach slabs, pile foundations, slope stability, embankment settlement, advanced load test programs, and earth retaining structures. Mr. McGillivray will help with review and preparation of the Phase 1 preliminary Geotechnical Design Report.		
07/21-Ongoing	SP No. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 & I-12 (CMAR) • Baton Rouge Parish, LA. <i>Project Engineer.</i> Leads technical reviews of pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.		
11/15-01/21	MacArthur Interchange Completion Phase II Route US 90-Z • Jefferson Parish, SP No. H.011309. <i>Principal Engineer.</i> Mr. McGillivray reviewed and evaluated the capacity of tip-grouted Drilled Shafts utilizing Cone Penetrometer Test (CPT) sounding data for Phase II of the MacArthur Interchange consisting of construction ramps entering and exiting Westbank Expressway.		
10/18-12/18	SP NO. H.003370 / I-220/I-20 Interchange Improvement and Barksdale Air Force Base Access Road • Bossier Parish, LA SP No. H.003370. <i>Principal Engineer.</i> Mr. McGillivray helped review and perform analyses of Drilled Shaft Load Tests and Static Capacity for this Design Build project consisting of direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and an interchange and access road from I-20 in Shreveport, Louisiana.		

Firm Employed By	Ardaman & Associates, Inc.		
Name	Jarmon King, EI	Years of Relevant Experience with this Employer	5
Title	Assistant Project Engineer	Years of Relevant Experience with Other Employer(s)	1
Degree(s) / Years / Specialization	BS / 2019 / Civil Engineering		
Active Registration Number / State / Expiration Date	EI 34348 / LA / 03-31-2026		
Year Registered	LA 2019	Discipline	Professional Engineer, Civil
Contract Role(s) / Brief Description of Responsibilities	Geotechnical Engineer		
Bio: Jarmon King serves as an assistant project engineer of Ardaman in the Baton Rouge office. Mr. King is involved with overseeing and conducting geotechnical investigations. Mr. King also prepares soil boring logs; processes and analyzes Cone Penetration Test (CPT) sounding, data, performs pile and settlement analyses; assists with writing geotechnical reports; and helps coordinate field and laboratory operations. Mr. King has experience in overseeing and performing Pile Driving Analyzer (PDA) testing during construction projects. Mr. King also serves as the Office Safety Coordinator and has experience assessing safety of employees on the job site in accordance with OSHA where he is responsible for carrying out company safety standards and making any changes to produce a safe and productive environment.			
07/21-Ongoing	SP NO. H.004100.5 / I-10: LA 415 to Essen Lane on I-10 & I-12 (CMAR) • Baton Rouge Parish, LA. Assistant Project Engineer. Assists in engineering analyses pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. This is a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles.		
10/18-06/21	SP NO. H.000263 / Chef Menteur Pass Bridge & Approach • Orleans Parish, LA. Assistant Project Engineer. Helped produced soil boring logs and CPT soundings in LADOTD format. Assisted with development of the data report.		
10/18-12/18	SP NO. H.003370 / I-220 / I-20 Interchange Improvment and Barksdale Air Force Base Access Road • Bossier Parish, LA. Assistant Project Engineer. Assisted the Project Manager in preparing the preliminary planning report for this Design Build project which provides direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and construct an interchange and access road from Interstate 20 in Bossier City, Louisiana. Mr. King is currently performing PDA testing and CAPWAP analyses for the field construction.		
06/20-11/22	SP. NO. H.002825 / Nicholson Drive (LA HWY 30) Segment 1 • East Baton Rouge Parish, LA. Assistant Project Engineer. This project consisted of the reconstruction and widening of a section of Nicholson Drive between the intersections of Brightside Lane and Burbank Drive for the MOVEBR Program. Thirteen shallow soil borings and two deep soil borings were drilled at the subject site and associated laboratory testing was performed. Engineering analyses included pavement and culvert crossing design recommendations in accordance with LADOTD specifications.		

Firm Employed By	Ardaman & Associates, Inc.		
Name	Jessica Litt	Years of Relevant Experience with this Employer	10
Title	Laboratory Manager	Years of Relevant Experience with Other Employer(s)	0
Degree(s) / Years / Specialization		BS / 2010 / Biology	
Active Registration Number / State / Expiration Date		NICET / Generalist, Laboratory No. 14143 / 10-01-2024	
Year Registered	N/A	Discipline	N/A
Contract Role(s) / Brief Description of Responsibilities		Laboratory Manager	
Bio: Ms. Litt serves as Laboratory Manager of Ardaman’s Baton Rouge laboratory which is under the direction of a Registered Professional Engineer. She supervises and manages operations of our AMRL Certified and USACE-validated laboratory and performs and oversees laboratory testing assignments, organizes, and schedules testing, trains and develops technicians, and supervises four full-time laboratory technicians. Ms. Litt is experienced conducting soil mechanics laboratory testing in accordance with appropriate AASHTO and LADOTD testing protocol, which includes Soil Classification, Atterberg Limits, Grain Size, Sieve Testing, Organic Matter tests, Moisture Content, and Strength testing (Unconfined and Unconsolidated-Undrained Triaxial (UU)).			
10/09-Ongoing	SP NO. H.004646.5 / MISSISSIPPI RIVER BRIDGE REVIEW • Vicksburg, MS. <i>Laboratory Technician</i> . Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unconfined Compressive Test and Unit Weight, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, Organic Content, and UU Strength Tests and Consolidated-Drained Direct Shear Tests.		
04/14-03/22	SP NO. H.004435 / I-12 TO BUSH SEGMENT 2, LA 3241 • St. Tammany Parish, LA. <i>Laboratory Technician</i> . Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unit Weight, Particle Size Analysis (Hydrometer), and UU Strength Tests.		
11/15-01/21	SP NO. H.011309 / MACARTHUR INTERCHANGE COMPLETION PHASE 2, ROUTE US 90-Z • Jefferson Parish, LA.. <i>Laboratory Technician</i> . Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Particle Size Analysis (Hydrometer), Unit Weight of Undis- turbed Samples, and UU Strength Tests.		
10/18-06/21	SP NO. H.000263.5-1 / Chef Menteur Pass Bridge & Approach • Orleans Parish, LA. <i>Laboratory Technicial</i> . Assisted with completion of a comprehen- sive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeabil- ity (constant head), Conventional Incremental Consolidation, Unit Weight, Particle Size Analysis (Hydrometer), and UU Strength Tests.		
11/15-01/21	SP NO. H.011309 / Macarthur Interchange Completion, Phase 2, Route US 90-Z • Jefferson Parish, LA. <i>Laboratory Manager</i> . Supervised and assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Particle Size Analysis (Hydrometer), Unit Weight of Undis- turbed Samples, and UU Strength Tests.		
04/14-05/18	SP NO. H.004113 / I-12 to Bush Segment 3, LA Hwy. 3241 (LA 435 TO LA 40 / 41) • St. Tammany Parish, LA. <i>Laboratory Manager</i> . Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unit Weight, Particle Size Analysis (Hydrometer), and UU Strength Tests. Assisted in performing field resistivity testing along the alignment.		

Firm Employed By	Ardaman & Associates, Inc.		
Name	Donald Anthony	Years of Relevant Experience with this Employer	21
Title	Senior Driller	Years of Relevant Experience with Other Employer(s)	0
Degree(s) / Years / Specialization		High School Diploma	
Active Registration Number / State / Expiration Date		#WWC-212 / Louisiana Water Well Driller's License	
Year Registered	2023	Discipline	N/A
Contract Role(s) / Brief Description of Responsibilities		Drilling Supervisor	
Bio: Mr. Anthony has over 15 years of experience drilling in the Louisiana Gulf Coast Region. This experience has included soil borings (on land and over water), CPT, monitor well installation and abandonment, and installation of geotechnical monitoring instrumentation. He has drilled in very soft organic rich soils, very stiff clays, sands and gravels. Mr. Anthony served as Ardaman's driller for the LA-1 new elevated highway project in Lafourche Parish where he conducted soil borings and CPTs via airboat to depths of 200 feet.			
07/15-Ongoing	SP NO. H.004273.5 / I-49 Connector, Geotechnical Investigation • Lafayette Parish, LA. Drilling Supervisor. Supervised the completion of preliminary field investigation consisting of 120 deep borings, 19 CPT soundings, and 26 shallow borings.		
07/18-Ongoing	Mid-Breton Sediment Diverson • Plaquemines Parish, LA. Senior Driller. Mr. Anthony serves as Senior Driller for CPRA's Mid-Breton Sediment Diversion Project which will reconnect the Mississippi River to the deteriorating deltaic wetlands in the Breton Sound Basin. This project includes a control structure in the mainline levee along the Mississippi River. The project also includes an associated river inlet channel, a conveyance channel across the protected landside area, and a back structure through the existing hurricane surge protection levee. The fieldwork for this project included over 50 sample locations inclusive of 3-in and 5-in diameter borings, CPTs, Vane Shear tests, and resistivity testing.		
04/14-03/22	SP NO. H.004435 / I-12 to Bush Segment 2, LA 3241 • St. Tammany Parish, LA. Drilling Supervisor. Responsible for overseeing the completion of 32 deep soil borings, 10 culvert borings, and 88 shallow roadway borings and sampling along the alignment which includes two bridges: LA 435 over Bayou Lacombe Tributary and LA 36 over Bayou Lacombe Tributary 2.		
08/08-02/12	SP NO. 700-09-0166 & H.003886.5 / I-49 Segments E-J • Caddo, LA. Drilling Supervisor. Responsible for conducting field reconnaissance, which included rights of entry, utility locations, access and locating all deep and shallow borings. Oversaw completion of numerous deep and shallow borings in accordance with LADOTD standards.		
02/12-11/13	SP NO. H.003495.5 / I-49 Segent K (I-220 TO MLK) • Caddo Parish, LA. Drilling Supervisor. Responsible for conducting field reconnaissance, which included rights of entry, utility locations, access and locating all deep and shallow borings. Oversaw completion of numerous deep and shallow borings in accordance with LADOTD standards.		
07/09-11/11	LA 1, Phase 1 and Phase 2 • Lafourche Parish, LA. Senior Driller. Responsible for drilling and CPT services for a geotechnical investigation conducted in Louisiana coastal marshes utilizing a fleet of customized airboats. This project included over 100 boring and CPT sounding sample locations.		

17 Firm Experience

Firm Name	Halff		Past Performance Evaluation Discipline(s)*	Road
Project Name	1 Shreveport 2020 Roadway and Drainage Master Service Agreement		Firm Responsibility	Prime
Project Number	N/A	Owner's Name	City of Shreveport	
Project Location	Shreveport, Louisiana		Owner's Project Manager	David Smith, PE City Engineer
Owner's Address, Phone, Email	City of Shreveport PO Box 31109 Shreveport, LA 71130, 318.673.6050, david.smith@shreveportla.gov			
Services commenced by this firm (mm/yy)	09/22		Total consultant construct cost (\$1,000s)	\$7,046
Services completed by this firm (mm/yy)	07/24		Cost of consultant services provided by this firm (\$1,000s)	\$1,350

Staff Involved: Brandon Aillet, Marcus Taylor

Description

In 2022 the City of Shreveport awarded Halff a Roadway and Drainage Master Services Agreement (MSA). The tasks that have been assigned to Halff include planning and cost estimating, conducting studies and predesign reports, revising standard plans and specifications, conducting topographic surveys, providing geotechnical services, preliminary and final engineering plans for traffic signal designs, drainage designs, and roadway improvements designs. Halff has also provided bidding and construction administration services and support phases. **To date, Halff has received and provided services on 23 task orders under this MSA.** Following are a few task orders with relevance to this Shreveport Pavement Program:

TASK 009: Audrey Lane Road Rehabilitation

Halff provided engineering design services for a roadway improvements project along Audrey Lane between Kelsey St. and Audrey Ln.'s south end. This endeavor involved rehabilitating approximately 3,700 linear feet of the existing concrete roadway, driveways, and sidewalks and ensuring ADA-compliant accessibility at each intersection. The design also included addressing existing drainage issues along Audrey Lane. Halff's implementation of subsurface drainage systems south of W. Aline Ave significantly improved water accumulation and enhanced the road's lifespan, marking a significant achievement for the project.

Halff was pivotal in directing and supervising the development of a drainage and temporary grading easement required for the proposed drainage outfall. Furthermore, the Halff team assisted the City in utility coordination, bidding services, and construction administration.

TASK 010: David Raines Road Rehabilitation

Halff provided engineering design services for a roadway improvement project along David Raines Road, from Dr. Martin Luther King Jr. Drive to LA Highway 173 (Hilry Huckaby III Avenue). The existing roadway suffered from damaged and aged concrete panels, as well as deteriorated curbs and sidewalks. Halff's expertise aimed to address these existing issues and enhance the overall quality of the roadway. The project included the design of concrete panel replacement, curbs, and sidewalks. The Halff team also assisted the city in utility coordination, bidding services, and construction administration.

Halff's design incorporates ADA-accessible ramps at each intersection to enable pedestrians, including those with mobility challenges, to navigate intersections safely.

TASK 019: St. Charles Mill and Overlay

Halff currently provides engineering design services to rehabilitate and improve a 0.5-mile stretch of St. Charles Boulevard between Norris Ferry Rd. and St. Tammany Ct. The existing roadway is a residential two-lane roadway composed of asphaltic concrete pavement with concrete pavement intersections. The design involves milling and overlaying the asphaltic concrete pavement sections, full-depth roadway reconstruction, and replacing concrete panels at the intersections. Additionally, the design will provide ADA-compliant accessibility at each intersection within the project area.

The Halff team will assist the City in utility coordination, bidding services, and construction administration. Effective traffic control measures will be crucial for this project, ensuring residents can access the neighborhood and their houses during construction.

Firm Name	Halff		Past Performance Evaluation Discipline(s)*	Road
Project Name	2 Linwood Avenue Reconstruction, Phase 3		Firm Responsibility	Prime
Project Number	N/A	Owner's Name	City of Shreveport	
Project Location	Shreveport, Louisiana		Owner's Project Manager	David Smith, PE City Engineer
Owner's Address, Phone, Email		City of Shreveport PO Box 31109 Shreveport, LA 71130, 318.673.6050, david.smith@shreveportla.gov		
Services commenced by this firm (mm/yy)		05/22	Total consultant construct cost (\$1,000s)	\$7,049
Services completed by this firm (mm/yy)		07/24	Cost of consultant services provided by this firm (\$1,000s)	\$120
Staff Involved: Brandon Aillet, Marcus Taylor				

Description

Halff provided engineering design services for a roadway improvements project along Linwood Ave. from Mount Zion Rd. to West 84th St. in Shreveport, LA. The existing roadway suffered from a combination of damaged concrete panels, deteriorated curbs, and worn sidewalks. These conditions collectively made the road unpleasant to travel down. Commuters faced uneven surfaces, potential tripping hazards, and suboptimal experience. Addressing these issues through rehabilitation efforts was essential to improve residents' and businesses' safety, functionality, and overall satisfaction.

The Halff team is closely coordinating with LADOTD and actively participating in construction administration to help achieve the successful execution of the project. This instills in stakeholders' confidence that the roadway improvements were completed promptly and effectively thanks to a well-managed and efficient process. The team aimed to create a safer, more functional, and aesthetically pleasing road for commuters and residents by focusing on concrete panel replacement, curbs, and sidewalks and incorporating ADA-accessible ramps at each intersection. These efforts were essential in improving the overall quality of the roadway, addressing existing issues, and providing stakeholders with a better experience. As a result, we anticipate that these improvements will bring specific benefits to businesses and residents alike.

A LADOTD Urban System Program Project

Project Highlights

- City of Shreveport
- Coordination with LADOTD

Firm Name	Halff		Past Performance Evaluation Discipline(s)*	Road
Project Name	3 LA3 Plain Dealing, LA Geometric Roadway Design		Firm Responsibility	Prime
Project Number	N/A	Owner's Name	EnDeCo Engineers, Inc.	
Project Location	Shreveport, Louisiana		Owner's Project Manager	Jon Bowlin
Owner's Address, Phone, Email		PO Box 6319 Shreveport, LA 71136, 903.935.9369, jbowlin@endeco.net		
Services commenced by this firm (mm/yy)		10/22	Total consultant construct cost (\$1,000s)	\$1,000
Services completed by this firm (mm/yy)		07/23	Cost of consultant services provided by this firm (\$1,000s)	\$73.5
Staff Involved: Brandon Aillet, Marcus Taylor				

Description

Halff undertook a complex engineering design project, involving geometric improvements along LA 3 at the entrance to a proposed sawmill development in Bossier Parish, LA. The scope of our services encompassed surveying, geotechnical, roadway, drainage, and traffic aspects. The existing roadway of LA 3, a two-lane, 55 mph, asphaltic concrete roadway, was transformed through our design, which included proposed roadway widening, lane shifts, left and right turn lanes, roadside ditch realignments, a concrete culvert headwall, restriping, and the design of a concrete pavement entrance to the site.

Our design was meticulously crafted to adhere to the stringent standards and specifications set by LADOTD. This required thorough permitting and reviews. As the designer, Halff took on the responsibility of coordinating with LADOTD on behalf of the developer and provided valuable assistance in the construction administration throughout the project's life.

In conclusion, Halff's unwavering commitment to a comprehensive approach, spanning from design to coordination and administration, underscores their dedication to delivering a high-quality roadway project. This project, designed with precision and executed with care, not only benefits the businesses involved but also enhances the quality of life for the residents in the area.

Project Highlights

- City of Shreveport
- Coordination with LADOTD

Directly Reviewed by LADOTD District 4

Firm Name	Halff		Past Performance Evaluation Discipline(s)*		Road
Project Name	4 Kennedy Lane and Westlawn Drive Roadway Improvements			Firm Responsibility	Prime
Project Number	N/A	Owner's Name	City of Texarkana		
Project Location	Texarkana, Texas		Owner's Project Manager	Jonathan Wade, PE, CFM	
Owner's Address, Phone, Email		PO Box 1967 Texarkana, TX, 903.798.3948, jonathan.wade@txkusa.org			
Services commenced by this firm (mm/yy)		10/23	Total consultant construct cost (\$1,000s)		\$1,586
Services completed by this firm (mm/yy)		07/24	Cost of consultant services provided by this firm (\$1,000s)		\$138
Staff Involved: Brandon Aillet, Marcus Taylor					

Description

Halff is currently providing extensive engineering design services to rehabilitate and improve approximately 4,600 linear feet of Kennedy Ln. from N. Robison Rd. to Summerhill Rd. and 3,400 linear feet of Westlawn Dr. from Madison Dr. to Arlington St. in Texarkana, TX. The existing roadways of Kennedy Ln. and Westlawn Dr. are both four-lane roadways composed of asphaltic concrete pavement. The existing roads were severely cracked and failing. The City desired to mill and overlay some sections of the road, perform full-depth roadway reconstruction in other areas that were in poor condition, and replace them with new asphalt pavement.

Implementing daytime work hours is a key aspect of this project, designed to prioritize the convenience and comfort of our stakeholders. Daytime work hours allow construction activities to occur during regular business hours, minimizing disruption to commercial operations. The noise levels during daytime construction activities are generally more tolerable for residents living along the roadway.



Firm Name	Halff		Past Performance Evaluation Discipline(s)*		Road
Project Name	5 Cleveland Gibbs Roadway Improvements			Firm Responsibility	Prime
Project Number	N/A	Owner's Name	Town of Northlake		
Project Location	Northlake, Texas		Owner's Project Manager	Drew Corn	
Owner's Address, Phone, Email		1500 Commons Circle, Suite 300, Northlake, TX 76226, 940.648.3290. dcorn@town.northlake.tx.us			
Services commenced by this firm (mm/yy)		10/16	Total consultant construct cost (\$1,000s)		\$4,000
Services completed by this firm (mm/yy)		11/18	Cost of consultant services provided by this firm (\$1,000s)		\$400
Staff Involved: Brandon Aillet					

Description

Halff provided survey, platting, subsurface utility engineering, hydrologic and hydraulic modeling, and roadway engineering design to construct Cleveland-Gibbs Road, a four-lane divided thoroughfare 5,400 linear feet long. The project, including grading for the entire roadbed, the ultimate roadway pavement design and the storm sewer, was completed in this phase to confirm limits of construction and right of way takes. Halff coordinated with the Town of Corral City for roadway intersections and TxDOT for intersection designs and permitting at FM 407 and FM 1171. The plan set, designed in accordance with the Town of Northlake and TxDOT standards, included 175 plan sheets for project layout, typical roadway sections, right of way maps, removal plans, paving plans and profiles, driveway plans and profiles, grading plans, drainage area maps and calculations, storm drain plans and profiles, culvert plan and profiles, pavement marking and signage, erosion control plans, illumination plans, cross-sections, and standard details. Construction was efficiently completed in November 2018, just six months after the construction plans were finalized, demonstrating our strong project management and execution.



Firm Name	Bonton Associates		Past Performance Evaluation Discipline(s)*	Road
Project Name	1 LA 73: US 61 (Airline) – Essen Lane		Firm Responsibility	Sub-consultant
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 construct cost (\$1,000s)	\$101.89
Services completed by this firm (mm/yy)		06/23	Cost of consultant services provided by this firm (\$1,000s)	\$101.89
Staff Involved: Marcus Bonton, LaDarien Beene				

Description

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). These pavement 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 PRR guidelines and included:

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

Firm Role: Bonton Associates developed all typical sections, details, and quantities associated with the pavement rehabilitation section of the project limits (between Drusilla Lane and Essen Lane). 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. The team implemented measures from the LADOTD Guidance for Safety Improvements for PRR Projects, Road Safety Assessment, and MUTCD as much as practical to assist in the assessment and implementation of roadway rehabilitation and safety countermeasures along the project corridor.



Firm Name	Bonton Associates		Past Performance Evaluation Discipline(s)*		Road
Project Name	2 May Street Bridge Phase		Firm Responsibility		Sub-consultant
Project Number	08279.04U	Owner's Name	CSRS		
Project Location	Baton Rouge, LA		Owner's Project Manager	Mark Goodson	
Owner's Address, Phone, Email		8555 United Plaza Blvd., Baton Rouge, LA 70809; 225-769-0546; mark.goodson@csrsinc.com			
Services commenced by this firm (mm/yy)		02/23	Total consultant construct cost (\$1,000s)		\$400 est.
Services completed by this firm (mm/yy)		06/24	Cost of consultant services provided by this firm (\$1,000s)		\$189
Staff Involved: Marcus Bonton, LaDarien Beene					

Description

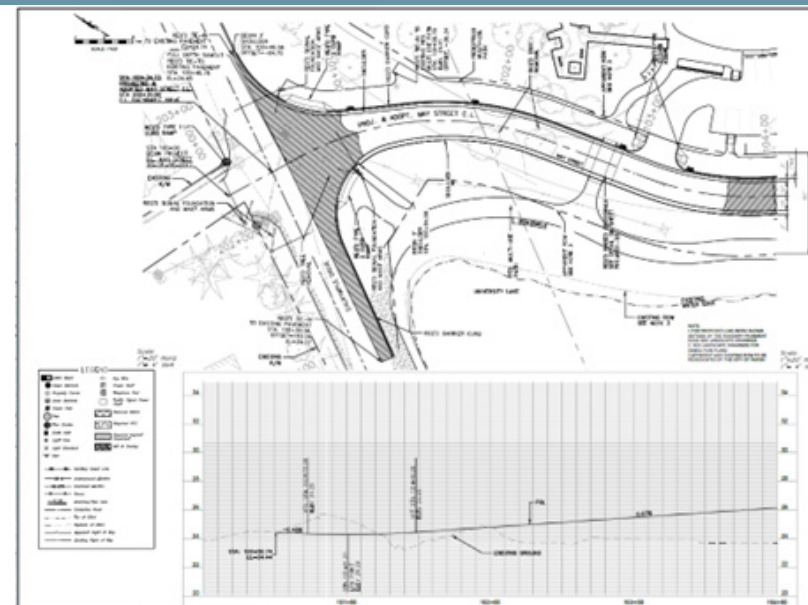
Project Description: Bonton Associates (as a subconsultant to Sasaki Associates) developed preliminary and final design plans for the intersection reconfiguration (Dalrymple @ May Street; May Street @ Lakeshore Drive) and May Street realignment associated with the May Street Bridge phase of the Baton Rouge Lakes System Project.

Roadway improvements were developed based on LADOTD Design Guidelines and MOVEBR Design Guidelines and included:

- New Roadway
- Asphalt Pavement
- Mill/Overlay
- Concrete Curb and Gutter
- Roadway Widening

Firm Role: Bonton Associates was **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, mill/overlay, green infrastructure analysis/design, corridor/earthwork modeling, sequence of construction, construction/permanent signage and temporary traffic control.

In conjunction with the proposed roadway connector, other supporting analysis/design disciplines are involved to complete the overall design, including topographic survey, traffic, bridge/structural engineering, geotechnical analysis, environmental/permitting, and landscaping. Design reports, design calculations and reports, preliminary and final construction costs were submitted along with the design plans to the City of Baton Rouge and MOVEBR.



Firm Name	Bonton Associates		Past Performance Evaluation Discipline(s)*	Road
Project Name	3 Ardenwood-Lobell Connector Final Design		Firm Responsibility	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	Fred Raiford
Owner's Address, Phone, Email	222 Saint Louis Street, 8th Floor, Baton Rouge, LA 504-931-3147 cohra@civilsolutionscgi.com			
Services commenced by this firm (mm/yy)	11/22		Total consultant construct cost (\$1,000s)	\$677.18
Services completed by this firm (mm/yy)	Q4 2024		Cost of consultant services provided by this firm (\$1,000s)	\$322.27

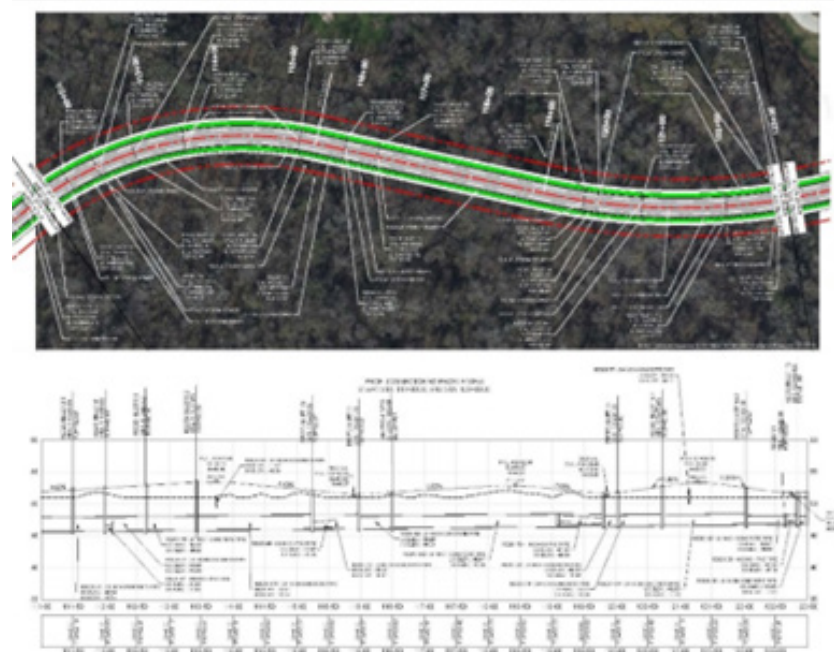
Staff Involved: Marcus Bonton, LaDarien Beene, Kiran Gurung

Description

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 Ardenale 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.

Firm 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, mill/overlay, 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.



Firm Name	NTB Associates, Inc.		Past Performance Evaluation Discipline(s)*		Survey
Project Name	1 Walter O. Bigby Carriageway (N. Pkwy Ext.)			Firm Responsibility	Prime
Project Number	City Proj. No. 8-15	Owner's Name	City of Bossier City		
Project Location	Bossier Parish, LA		Owner's Project Manager	Mark B. Hudson, PE	
Owner's Address, Phone, Email		P.O. Box 5337, Bossier City, LA 71171 (318) 465-5801 engineering@bossiercity.org			
Services commenced by this firm (mm/yy)		05/15	Total consultant construct cost (\$1,000s)		\$4,960.6
Services completed by this firm (mm/yy)		On-going	Cost of consultant services provided by this firm (\$1,000s)		\$4,248.1
Staff Involved: M. King, A. King, B. Bunch, G. Gilleon, I. Jack, T. Sitton, W. Offer					

Description

NTBA provided control, topographic, property, and bathymetric surveying services, subsurface utility designation locating services, as well as surveys in support of subsurface utility engineering, right of way acquisition plats/maps, and legal description preparation for approximately 2 miles of roadway right of way for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge in Bossier City, LA. The project contains two multi-lane traffic circles with an estimated construction cost of \$42.3 million. The area included a major thoroughfare, local streets, riverbanks, levee crossings, and railroad right of way.

This project consists of designing the Walter O. Bigby Carriageway from north of Eatman Street to Benton Road. Walter O. Bigby follows an existing roadway for a portion of the alignment, then continues northward on a new alignment between the Red River Levee and Union Pacific Railroad. A bridge structure crosses existing Union Pacific Railroad tracks, and the carriageway connects to Benton Road at a new signalized intersection. The total project length includes approximately 5,300 feet of reconstructed city streets and 3,600 feet of new four-lane streets, which includes a 1,470-foot bridge structure.

NTBA is also responsible for the environmental assessment, public hearings, and conceptual design and is currently performing Construction Management Support Services. This project is being completed in accordance with the Louisiana Location and Survey Manual, CI/ASCE Standard 38-02, and the City of Bossier standards.

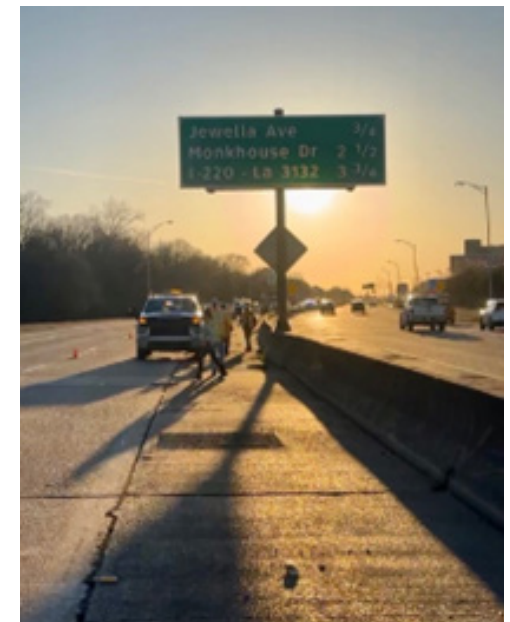
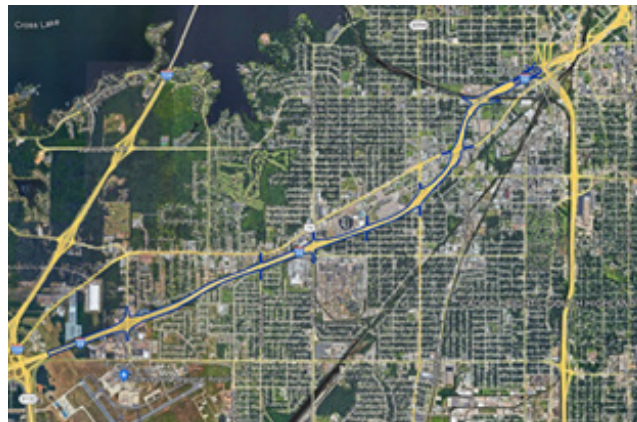


Firm Name	NTB Associates, Inc.		Past Performance Evaluation Discipline(s)*		Survey & Other (SUE)
Project Name	2 I-20: Monkhouse to I-49, Route I-20			Firm Responsibility	Prime
Project Number	4400017713/ H.010468.5	Owner's Name	LADOTD Baton Rouge		
Project Location	Caddo Parish, LA		Owner's Project Manager	Mr. Barrett Smith, PLS	
Owner's Address, Phone, Email		1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1133 barrett.smith@la.gov			
Services commenced by this firm (mm/yy)		04/22	Total consultant construct cost (\$1,000s)		\$1,355
Services completed by this firm (mm/yy)		04/23	Cost of consultant services provided by this firm (\$1,000s)		\$1,355
Staff Involved: M. King, A. King, C. LeCoq, B. Bunch, G. Gilleon, I. Jack, C. Chapman, P. Staiano, T. Sitton, W. Wales, W. Offer					

Description

NTBA performed Static GPS Control, topographic surveying services utilizing RTK and conventional surveying and HDS 3D Terrestrial Laser Scanning, Traffic Control, and QL C & D subsurface utility investigation for interstate rehabilitation. NTBA also prepared a drainage map. This project was one of the largest topographic surveys NTBA has ever participated in. It consisted of 4.89 miles of interstate, 2.35 miles of side streets, and a drainage area of approximately 990 acres. Surveys and utility investigations were performed along I-20 beginning approximately 4,200 ft. southwest of Monkhouse Dr. and I-20 intersection and proceeding in a northeasterly direction along I-20 ending at the westerly end of the I-20/I-49 interchange. Areas included Monkhouse Drive, Jewella Avenue, Hearne Avenue, Greenwood Road, Texas Avenue, and Lakeshore Drive.

NTBA managed our sub-consultant, E.S.P. Associates, P.A., for Mobile Laser Scanning Services of hard surfaces along the route. NTBA performed data extraction of mobile scan data for incorporation into Inroads and Point Cloud delivery. LADOTD's project schedule had an allowable duration of 365 days, but NTBA completed it in 359 days with one minor comment. This effort took 3,999 field crew hours, 3,448 CADD hours, and 2,250 PLS hours. There were over 70,000 points for the topographic survey and over 1,500 drainage structures surveyed for the drainage map. The areas included major thoroughfares, surface streets, railroad rights-of-way, and drainage canals. MicroStation files were the deliverables for the project. All services are completed in accordance with the Location and Survey Manual and all currently accepted Location and Survey Automated procedures.

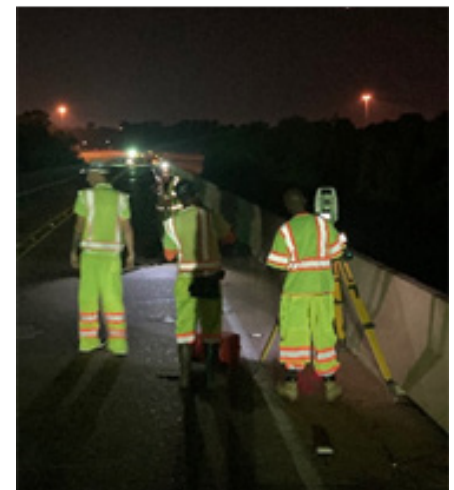


Firm Name	NTB Associates, Inc.		Past Performance Evaluation Discipline(s)*		Survey, Other (SUE), Right of Way
Project Name	3 Jimmie Davis Bridge (LA 511) Design-Build			Firm Responsibility	Sub Consultant
Project Number	H.001779	Owner's Name	LADOTD Baton Rouge/ James Construction/ Huval & Associates, Inc.		
Project Location	Bossier & Caddo Parishes, LA		Owner's Project Manager	Aaron Dupont	
Owner's Address, Phone, Email		18484 E. Petroleum Drive, Baton Rouge, LA 70809 (225) 442-6362 adupont@prim.com			
Services commenced by this firm (mm/yy)		01/23	Total consultant construct cost (\$1,000s)		\$1,140
Services completed by this firm (mm/yy)		On-going	Cost of consultant services provided by this firm (\$1,000s)		\$1,140
Staff Involved: M. King, A. King, C. LeCoq, B. Bunch, G. Gilleon, I. Jack, C. Chapman, P. Staiano, T. Sitton, W. Wales, W. Offer					

Description

NTBA is performing static GPS control, topographic and property surveying services, traffic control, utility coordination services, QL A, B, C, & D utility designating/locating, as well as preparing title takeoffs, 60% Right of way Maps, Final Right of way Maps, and legal descriptions for the design-build project to replace the Jimmy Davis Bridge across the Red River. The scope of this project consists of constructing a new four-lane structure carrying LA 511 across the Red River, repurposing the existing Jimmie Davis Bridge as a Linear Park to provide bicycle and pedestrian facilities, converting LA 511 (Jimmie Davis Hwy) into a four-lane, median-divided highway on the east side of bridge; as well as providing full access interchanges between LA 511 and Clyde Fant Memorial Parkway and Arthur Ray Teague Parkway. NTBA designed and implemented a Traffic Control Plan for the project's bridge closure, completed during night shifts to assist with safety measures and avoid travel disruptions.

NTBA verified the horizontal and vertical control set by LADOTD during the original survey and verified the vertical control for both sides by running digital levels across the bridge, which was not performed in the original survey. For property surveys, title take-offs were attained for approximately 50 properties adjacent to the route, and a property survey submittal was prepared with apparent right of way shown. NTBA prepared and submitted preliminary and final right of way maps for LADOTD review & approval. NTBA identifies all utilities in conflict with the construction and coordinates any required utility adjustments with the utility owner. NTBA is utilizing the Louisiana Department of Transportation Survey and Design Manual Addendum A as well as CI/ASCE Standard 38-02.



Firm Name	Ardaman & Associates		Past Performance Evaluation Discipline(s)*		Geotech
Project Name	1 I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167)		Firm Responsibility		Sub Consultant
Project Number	SP No. H.004273.5	Owner's Name	LADOTD (Client: Stantec)		
Project Location	Lafayette Parish, LA		Owner's Project Manager	Chris Nickel	
Owner's Address, Phone, Email		1201 Capitol Access Road, Baton Rouge, LA 225.379.1100 Chris.Nickel@la.gov			
Services commenced by this firm (mm/yy)		07/15	Total consultant construct cost (\$1,000s)		\$21,000
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000s)		\$1,889
Staff Involved: Robert Jewell, Megan Bourgeois, Robert Rousset, Jarmon King					

Description

The overall project includes construction of a freeway with accompanying interchanges in the Evangeline Thruway US 90/US 167 corridor and flanking collector/distributor roads for local traffic circulation and land access. The project begins just south of the Lafayette Regional Airport and continues north to the I-10/US 167/I-49 interchange, a length of approximately five miles, 3.5 of which consist of elevated structure. The project includes one three-level directional interchange at Kaliste Saloom Road (majority of interchange on structure); two full diamond interchanges at University/Surrey Street and Willow Street; two single point diamond interchanges at Johnston Street and 2nd/3rd Streets with associated railroad grade separations and arterial cross street studies involved; and various cross street connections at Pinhook Road, Jefferson Street, Mudd/Simcoe Street, Donlon Street, Castille/Martin Luther King Road and several minor streets.

The scope of services for this project includes preconstruction engineering design and related services for the construction of 5 miles of freeway consisting of a 3.5 mile-elevated structure that will include pile supported approach slabs, pile foundations, slope stability, pavement recommendations, embankment settlement, development of an advanced load test program, earth retaining structures, pavement design recommendations, and development of a design report presenting the geotechnical recommendations. The goal of the project is to design and construct the freeway and connecting infrastructure within the parameters and commitments of the selected alternative. Ardaman is currently conducting the geotechnical field investigation which consists of approximately 400 deep and shallow borings and Cone Penetrometer (CPT) soundings (including field reconnaissance, gaining rights of entry, completing utility location, GPS location and water table elevations), laboratory testing, and geotechnical engineering analyses and design for this project.



Firm Name	Ardaman & Associates		Past Performance Evaluation Discipline(s)*		Geotech
Project Name	2 Nicholson Drive (LA HWY 30) Segment 1			Firm Responsibility	Sub Consultant
Project Number	SP. No. H.002825	Owner's Name	LADOTD		
Project Location	East Baton Rouge Parish, LA		Owner's Project Manager	Chris Nickel	
Owner's Address, Phone, Email		1201 Capitol Access Road, Baton Rouge, LA 225.379.1100 Chris.Nickel@la.gov			
Services commenced by this firm (mm/yy)		06/20	Total consultant construct cost (\$1,000s)		\$9
Services completed by this firm (mm/yy)		10/20	Cost of consultant services provided by this firm (\$1,000s)		\$9
Staff Involved: Robert Jewell, Megan Bourgeois, Robert Rousset, Jarmon King					

Description

The project consisted of the reconstruction and widening of a section of Nicholson Drive between the intersections of Brightside Lane and Burbank Drive. Ardaman performed a geotechnical investigation to analyze the existing soil conditions at the cross-drain locations. This information was supplemented with existing soil boring logs from previous investigations to provide the pavement design recommendations.

The field investigation, conducted in accordance with the MOVEBR Design Guidelines, included 13 shallow soil borings and two deep soil borings. The shallow soil borings were drilled to a depth of six feet below existing ground surface (bgs) and the deep soil borings were terminated at 40 feet in depth.

Laboratory testing was performed on select samples. The engineering analyses included earthwork considerations, culvert recommendations, including bedding and bearing capacity, and pavement recommendations in accordance with LADOTD specifications.



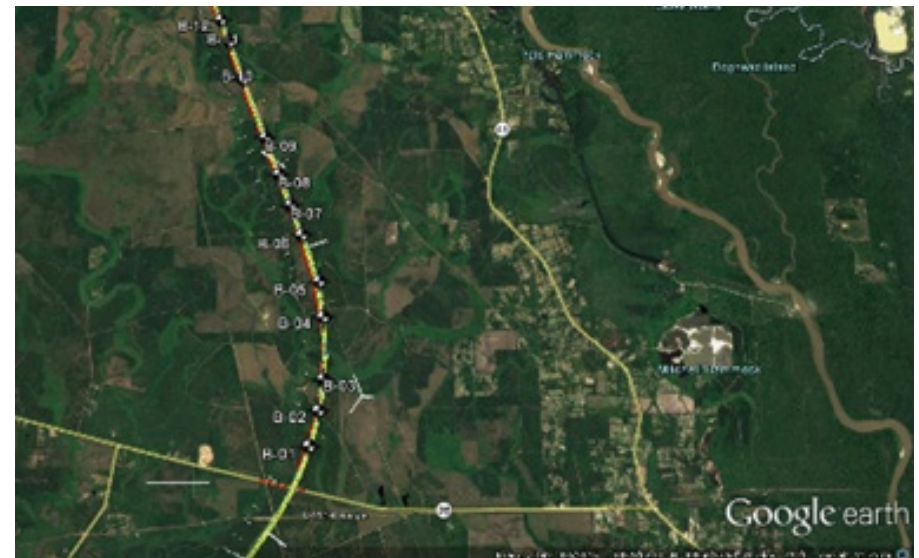
Firm Name	Ardaman & Associates		Past Performance Evaluation Discipline(s)*		Geotech
Project Name	I-12 to Bush – Route LA 3241 (LA 36 – LA 435) Segment 2			Firm Responsibility	Sub Consultant
Project Number	3 SP No. H.004435	Owner's Name	LADOTD (Client: Shread-Kuyrkendall)		
Project Location	East Baton Rouge Parish, LA		Owner's Project Manager	Chris Nickel	
Owner's Address, Phone, Email		1201 Capitol Access Road, Baton Rouge, LA 225.379.1100 Chris.Nickel@la.gov			
Services commenced by this firm (mm/yy)		04/14	Total consultant construct cost (\$1,000s)		\$3,197
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000s)		\$460
Staff Involved: Robert Jewell, Megan Bourgeois, Robert Rousset					

Description

As part of the TIMED Program, the project consists of design of a new highway which ties into I-12 at the existing I-12/LA 434 Interchange (Exit 74) and proceeds northerly along LA 434 for approximately 2.5 miles then leaves the existing highway and proceeds on new alignment until it connects with an abandoned railroad corridor approximately 1.7 miles north of LA 36. The alignment then follows the abandoned railroad alignment north and ties into the intersection of LA 40 and LA 41. The project is divided into three distinct project segments for which Ardaman was on the teams selected for Segments 2 and 3.

Segment 2 consists of an 8-mile alignment between LA 36 and LA 435 including two bridge structures and 8 culvert structures. The field investigation, conducted in accordance with LADOTD specifications, included field reconnaissance including access and gaining rights of entry, completing utility locations, locating/staking boring locations, and developing a plan for the initial mobilization of equipment to the site and mobilization between sites. The project consisted of 32 deep soil borings, 10 intermediate culvert borings, and 88 shallow roadway borings, sampling, and laboratory testing along the alignment. Global Positioning System (GPS) data was collected at each soil boring location along with groundwater level readings.

Soil boring logs were created in LADOTD format. Ardaman also provided geotechnical analyses and recommendations according to LRFD guidelines that included recommended pile capacities, culvert bearing capacities, embankment settlement analyses, and a pile data table.



18 Approach and Methodology

An Understanding of the Project and Objectives to be Met

Over the years, LADOTD Northern Districts of 04, 05, 08, and 58 have utilized consultants to augment their staff to support pavement preservation projects through an IDIQ contracting process. LADOTD is looking to acquire the services of a professional engineering consultant for this contract and tasks will be on project specific basis with scopes of surveying, preliminary plans and final plans. The Halff team, with its deep-rooted local expertise and experience in North Louisiana, is intimately familiar with land conditions, topography, and drainage issues to understand infrastructure concerns and offer correctable solutions.

We see the Northern LADOTD Districts successes and increases in quality of life as mutually beneficial for Halff's long term growth and success in parishes north of Avoyelles Parish.

The Halff Team can provide all the services expected under the Scope of Work. These services include but are not limited to, topographical & boundary surveys, utility coordination, geotechnical studies, permitting, plat preparation and property acquisition, preliminary and final designs, bidding phase services, construction phase services, close-out management record drawings, public outreach, and any other services to properly manage and deliver projects on behalf of LADOTD. We also understand that roadway improvements under each task order will include all aspects of requiring suitable soils to further a successful design.

The Halff Team has a proven track record of meeting the stringent requirements of State/Federal funding agencies and programs. For over 50 years, Halff has delivered a diverse range of designs and studies for MILCON, civil works, renovation, and border infrastructure projects to the Department of Defense and other federal agencies. Our esteemed clients include the U.S. Army Corps of Engineers, U.S. Air Force, U.S. Navy, U.S. Army Reserve, General Services Administration, FEMA, and Department of Homeland Security. Halff team members have also undergone Local Public Agency Responsible Charge courses and workshops, ensuring a comprehensive understanding of the requirements for State/Federally funded local roadway improvement projects.

The Halff Team is qualified and experienced to cover a range of roadway improvement project types and needs, as demonstrated in the approach below and the list of example projects included in this advertisement. We will act as an extension of LADOTD, working with Districts 04, 05, 08, and 58 to achieve their goals and contribute to their long-term growth and success in Northwest Louisiana.

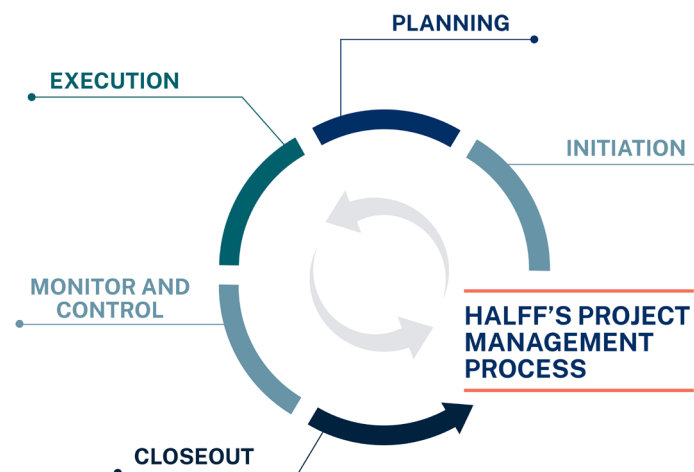
The Approach to Complete the Project

Halff has assembled a team of design professionals who have worked together on several successful projects throughout Louisiana. We understand that LADOTD desires to smoothly, methodically, and quickly accomplish any project that may arise. The Halff Team, with its varied disciplines and depth, is configured to assist with multiple design Tasks at once – we are a service provider with the capacity and experience to provide service to all design services related to these roadway restoration efforts. Our project management and design approach is comprehensive and well-structured, resulting in an efficient process.

The advantage of having Halff as your engineering firm is that you get the experience and expertise of these professionals across Louisiana, as well as the cultural understanding and ownership that come with a local firm and presence.

Halff Project Management Approach: Halff's approach to managing and completing a project takes advantage of our robust and local planning and engineering design expertise with transportation infrastructure projects.

Our approach to managing and completing the project is a testament to our commitment to transparency and efficiency. We will work closely with the department's engineering staff to accurately scope the services required for developing the PS&E upon contract approval. A kickoff meeting with the stakeholders will establish responsibilities, project development schedule, project goals, design constraints, opportunities, and appropriate design criteria. We will then develop a design criteria summary for confirmation. On the following page is a generalized design outline with essential details for our approach to achieving a comprehensive roadway design.



Preliminary Phase

Pre-Design Study and Condition Assessment: Project Manager **Marcus Taylor, PE**, will kick off the project by meeting with LADOTD District staff. At this meeting, we will understand LADOTDs' specific project objectives, scope, limitations, design criteria, requirements, goals, and budget. Understanding the limitations, possible conflicts, and potential design configurations provides the basis for a successful design and construction project. We will collect and carefully review all existing data (surveys, geotechnical reports, city foresight plans, as-builts, etc.), right of way documents, design standards, and existing engineering plans and maps. The more information available, the higher the quality of the designs produced. Comprehensive data collection is essential, and Marcus' leadership during the Pre-Design phase will prove instrumental in assimilating these documents.

Data Collection: A design project is only valid if the existing conditions are thoroughly understood and used as the base map for the proposed improvements. Upon project kick-off, the Halff Team will perform the following tasks to create this necessary background information:



Field Surveying, Lidar, and Photogrammetry: Under the leadership of Paul Rossini, RPLS, the Halff Team will provide topographic and boundary surveys of the project corridor and follow the latest version of the LADOTD Location and Survey Manual. Existing structures, roadways, driveways, sidewalks, above-ground utility appurtenances, marked utility flags or markers, tops and toes of slopes, ditch centerlines, drainage features, trees, and landscape features are significant. The topography serves as a solid foundation for the design. Using available plats, as-builts, deeds, and other records, we will survey existing corners and solve all boundaries to create the existing property map. Our advanced technology and geospatial solutions facilitate precise and creative outcomes.

Halff will prepare temporary and permanent servitudes, right of way acquisition documents, and legal descriptions as required to allow LADOTD to operate, maintain, and replace its assets. The Halff Team understands the process of preparing and submitting plat and easement documents that meet the LADOTD's Survey standards and all state and federal survey design practice standards. Halff will coordinate with a local property acquisition consultant to assist in the execution and recordation of needed property documents on schedule so as not to cause delays in construction activity.



Geotechnical Investigation & Recommendations: If needed, the geotechnical analysis will be initiated based on the project scope. If available, existing boring data will be reviewed, and additional soil borings will be obtained where appropriate. The Halff Team will conduct a geotechnical investigation to determine pavement and subgrade conditions and provide appropriate pavement design considerations. The team will evaluate alternate pavement sections and offer recommendations for sections that will meet strength requirements and optimize factors such as cost and construction time.



Utility Coordination: Halff will resolve all potential utility conflicts discovered during the preliminary engineering phase through design refinement or by coordination with private energy and communication companies to relocate their utilities. Halff will work closely with LADOTD Districts and the utility companies to identify potential utility relocations and make sure they are relocated in a timely manner before the construction of the project begins.

Preliminary Design: Halff, with assistance from Bonton, will focus preliminary design efforts on establishing roadway and utility geometric design and profiles, structure dimensions, complex hydraulics, project disturbance limits, and aesthetic options when appropriate. Emphasis will be placed on minimizing structural costs and utility disruptions/ relocations, as these will impact project budgets the most. Key elements of the preliminary design are described below:

- Roadway Geometry, including typical sections, turn lane dimensions, cut and fill slope limits, ROW, and permanent and temporary easements
- Preliminary Drainage Plans, including drainage area maps, run-off coefficients, and confirmation of ultimate hydrology for assessing major drainage structure requirements
- Develop preliminary construction sequence/traffic control and determine detour needs, if any
- Coordinate with the LADOTD for any requirements that involve connections to or utility improvements within the "onsystem" roadway right of way.
- The design format shall comply with the criteria prescribed in 23 CFR 625, Design Standards for Highways and all other applicable standards.
- The format of the design plans shall conform to the LADOTD standards.

Halff's accurate and comprehensive construction cost estimates in the preliminary phase are crucial in maximizing the use of available funds and achieving LADOTD's goals for the final design.

Final Design Phase

Roadway Design: Detailed roadway and drainage design will address the following additional items:

- Confirm the location of all proposed ROW and easement parcels.
- Prepare grading plans for all intersections, pavements, slopes, ditches, headwalls, riprap, and drop inlet details.
- Prepare final roadway, bridge, and retaining wall plans and details following LADOTD specifications and detailing requirements.
- Erosion control plans for sediment control following the LADOTD Best Management Practice (BMP) details.
- Develop phased traffic control plans and detour plans that take into consideration the width of traffic lanes for accommodating all construction procedures and installation of channelization devices.
- Depiction of all traffic control devices to be placed per MUTCD requirements, including signs, barricades, barrels, vertical panels, message boards, and lane

markings.

- Prepare individual roadway marking, signing, lighting, and traffic signal plans that clearly address existing items that are either remaining, relocated, or replaced for the permanent condition.
- Preparation of project-specific details, including aesthetic and ADA pedestrian construction elements.
- Finalize construction specifications, establish a clear subsidiary, and pay item limits/descriptions.
- Develop final cost estimate based upon contract quantities and update of estimated unit price data.
- Develop a Constructibility Review Form, Design Report, QA/QC Checklist, Contract time Worksheet, and Storm Water Pollution Prevention Plan (SWPPP).

Drainage Design: Halff, with assistance from Bonton, will complete the hydraulic analysis of the proposed storm sewer systems, including analysis of all contributing drainage areas, weighted runoff coefficients, pipe velocities, and hydraulic grade lines following the LADOTD design criteria. Halff has been successful on recent projects, including Audrey Lane Roadway Improvements and the Cleveland-Gibbs Road projects, using AutoCAD's pipe networks and Hydraflow Storm Sewer program to determine the hydraulics of the pipe system.

The Halff Shreveport office has extensive experience in watershed modeling for large-scale watersheds in Louisiana. Halff is a consultant to FEMA to prepare Base Level Engineering (BLE) models that depict flood depths, limits, and velocities in unmapped regions of the state, specifically the 6 HUC-8 watersheds of northwest Louisiana. Also, Halff is the CTP and NFIP contractor for DOTD and assists their staff in determining a community's Special Flood Hazard Area mapping needs. We've accomplished this through Discovery Outreach meetings with community floodplain managers and engineers, who provide historical information that is then used to create a "Needs List" for FEMA consideration.

Utilizing comments and direction received from the review of the preliminary plans, we will prepare a detailed submittal set, including plans with standard details, general notes, draft bid documents, special specifications, and construction cost estimate.

Specifications: Halff has extensive experience working with various roadway construction specifications, general notes, general conditions, special conditions, and special specifications. We will use technical specifications to define the requirements for the varied disciplines necessary to complete a complex civil construction project successfully.

Public Outreach: Halff acknowledges the significance of public outreach in the success of any project or study. If needed, Halff is well-prepared to facilitate stakeholder coordination meetings with adjacent property owners, significant traffic-generating businesses, or route users to record user requirements and incorporate them appropriately into the design. To inform the residents of the project goals and schedule, Halff will collaborate with LADOTD to conduct an initial public meeting. Additionally, any comments received during the public meeting will be carefully reviewed by Halff to make sure that the study or design reflects those comments.

Bid Phase Services: Halff's services do not end with design. As requested, we will assist in advertising the project for bids, preparing a pre-bid conference agenda outline, issuing clarifications and/ or addenda, evaluating all bids received, and preparing a bid tabulation. A summary of the bid analysis performed by Halff, along with contractor recommendations, will be provided for use in contractor selection and award of the construction contract.



Post-Design Phase

Construction Phase Services: After the award of the construction contract, Halff will provide construction administration services as required. In addition to the construction phase services in the standard scope, Halff's previous experience in the design and construction administration of multidisciplinary projects will provide value to LADOTD's potentially unique project elements, such as:

- Conduct specific construction stage meetings to confirm procedures for critical risk items such as drilled shaft placement, deck placement, architectural grade concrete placement, and post-tensioning.
- Field surveying to recover and/or reset horizontal and vertical control points to provide or verify the contractor construction staking datum. Detailed construction staking or staking verification can be provided as needed.
- Provide guidance on the acceptability of required project mock-ups, natural stone materials, waterproofing methods, and grouting techniques.
- Prepare and/or inspect Storm Water Pollution Prevention Plans (SWP3) and monitor contractor's compliance with State Laws on temporary activity impacts.
- Carefully review the materials and shop drawings to confirm that they meet both performance-based and Owner-subjective specifications. Also, evaluate change order requests and provide justifications based on industry standards that go beyond traditional paving and drainage construction.
- Review monthly pay requests to verify the quantity of work performed each month, schedule compliance, and make recommendations to LADOTD for payment on items involving schedules of values and/or material on hand.
- Assist LADOTD in conducting the final inspection and preparing the punch list for special finishes, custom hardscape work, and/or architectural lighting.
- Provide RPR/inspection services if required.

Additional Services That Halff Can Provide

Traffic Engineering/Design: Halff's experience also includes producing, reviewing, and managing the production of traffic engineering studies and traffic signal design plans for many public and private sector clients. Our team has completed numerous Traffic Engineering Studies, including:

- Traffic Signal Warrant Studies
- Traffic Management Plans
- Vehicle Speed and Classification Studies
- Intersection Analysis Studies, including Roundabout Evaluation
- Corridor Studies

Our Traffic Engineering Group will assist LADOTD in addressing traffic concerns by conducting Traffic Engineering Studies, preparing Traffic Signal Design plans, and coordinating with LADOTD staff to develop reasonable solutions.

Geographical Importation Systems (GIS): Halff has extensive ArcGIS experience with traditional desktop editing, mobile field data collection, real-time survey integration, and secured representational state transfer (REST) map and feature services that increase project efficiency, transparency, and overall coordination. Halff also has experience working with various terrain formats and sources, including lidar, survey, bathymetry, the National Elevation Dataset (NED), and the Louisiana Statewide Lidar Project.



Geospatial Solutions: The Halff Team can also provide photogrammetry and lidar services, as required, utilizing our state-of-the-art equipment. The equipment can be mounted on a drone, ATV, or even a mobile lidar Truck to obtain a data cloud of information from which topography and visual aids may be produced.

Mobile Lidar: Halff uses the Trimble MX9 Mobile lidar device and system for mobile data collection. It mounts to the top of a vehicle and can be driven around to various locations. It will capture laser scans and images in a panoramic view as the driver moves through the study areas. To confirm that the mobile lidar shots are within tolerance, the survey team collects conventional survey GPS shots for ground-truthing as control points. The benefits of this fast-paced (posted speeds) collection method include helping projects avoid road closures for data collection and hazards for personnel collecting the data on the side of the road.

After data collection, raw point clouds, images, and Trimble's GNSS and internal measurement unit values undergo 'Registration.' During the registration process, point cloud locations and alignments are improved, and RGB values are extracted from images before being exported to programs such as AutoCAD and ArcGIS. This makes the database more versatile and accessible to office and stakeholder personnel. The accelerated pace of collection and extraction creates cost efficiency while maintaining safety standards and desired accuracy. Furthermore, the collection database can be repurposed for future projects by extracting project-specific details from the point cloud inventory without requiring additional survey efforts and expenses.



Landscape Design: Halff's in-house capabilities enable us to seamlessly integrate project landscape and hardscape plans, perfectly aligned with the project scope. Our team's expertise in selecting and positioning plant materials guarantees ease of maintenance and efficient irrigation. We also excel in the design, detailing, and coordination of hardscape items such as decorative paving, railing, and gateway monument features. This comprehensive approach provides quality and allows for construction under a single contract, relieving the LADOTD of the burden of managing multiple contracts and promoting a smooth execution of the project.

Quality Assurance/Quality Control (QA/QC) Program



Purpose: Halff's QA/QC program aims to achieve high confidence that project execution will result in deliverables meeting the client's expectations and the professional standards Halff's engineers strive to maintain.

Approach: Halff will perform an internal QA/QC review before each milestone submittal and submit construction documents (plans, specifications, and estimates) at the 30%, 60%, 90%, and 100% design stages. Halff will document all internal and LADOTD QA/QC comments and their resolution. The LADOTD Standard Specifications for Roads and Bridges (2016) shall be used to quantify each payment item.

Schedule

Halff is not new to aggressive schedules and provides the innovative solutions necessary to achieve them. Halff has locally based design and technical resources that are second to none. Our depth allows us to assign staff based on expertise and availability. Halff maintains a high level of quality by keeping key staff members continually assigned to a specific project until its completion. All design and production work is completed on a connected server system to provide real-time coordination and quality control steps are not lost.

Commitment To Perform The Work

The Halff Team comprises local professional engineers, engineer interns, and GIS analysts who understand the workflow of roadway design utilizing roadway corridors in AutoCAD Civil3D and GIS asset management. They have proven their expertise and competency in similar design projects for the city and are committed to producing quality construction documents while meeting the schedule demands.

19 Workload

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
Halff	Other (Water Modeling)	Contract No. 4400017090 Task Order No. 4	Louisiana Watershed Initiative: Region 4 Modeling	\$83,070
	Other (Water Modeling)	Contract No. 440020960 Task Order No. 15	Phase 1 Discovery Northwest Louisiana	\$50,092
	Other (Water Modeling)	Contract No. 440020960 Task Order No. 20	Phase 2 Rapides Parish Part 2	\$106,385
	Other (Water Modeling)	Contract No. 440020960 Task Order No. 9	COMS SOW	\$13,521
Bonton Associates, LLC	Road	Contract 4400019010 / State Project H.010116.5	LA 1088: Soult and Trinity Roundabouts	\$0
	Road	4400023782 / H.013429.5	Downtown Thibodaux Sidewalks Entity Contract	\$0
NTB Associates, Inc.	Survey	4400019338 Multiple SP Nos. per bridge	Contract for Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (Sub to Waggoner)	\$2,078
	Right of Way	4400019338 Multiple SP Nos. per bridge	Contract for Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (Sub to Waggoner)	\$116,805
	Right of Way	4400019337 Multiple SP Nos. per bridge	Contract for Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (Sub to BKI)	\$41,246
	Survey	4400017067 LWI Task Order 3	Louisiana Watershed Initiative (LWI) Modeling Contract – Region 1 (Sub to Atkins)	\$3,481
	Right of way	4400025041 Multiple SP Nos. per bridge	Infrastructure Investment and Jobs Act (IIJA) Off- System Bridge Program (Sub to Waggoner)	\$11,806
	Survey	4400027686 H.008768.5	IDIQ Contract for Hydrographic Surveying Services – Task Order No. 1 – Fall Bridges	\$132,004
	Other (SUE)	4400026587 H.001779	Jimmie Davis Bridge (LA 511) (HBI) Design Build Project, Bossier Parish (Sub to James Construction/ Huval & Associates, Inc.)	\$118,750

19 Workload

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
Ardaman & Associates, Inc.	Geotech	44-4128; H.004273	I-49 Connector, Lafayette	\$493,373
	Geotech	44-18899; H.004791	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$138,062
	Geotech	44-1960; H.013897	I-10 / I-12 College Drive Flyover Ramp	\$181,487
	Geotech	44-19013; H.004100.5 & .6	I-10 CMAR Design Continuation: LA 415 TO ESSEN ON I-10 & I-12	\$302,413
	Geotech	H.04435	I-12 to Bush Construction Phase	\$47,956
	Geotech	44-8671; H.009266	I-10 Widening: LA 73 to LA 30	\$31,759
	Geotech	44-19013; H.002244.5	Boudreaux Canal Bridge (LA 56)	\$50,350
	Geotech	44-17438; H.013284	MRB GBR LA 1 to LA 30 Connector	\$188,186
	Geotech	44-6189; H.004647.6	I-20 Mississippi River Bridge at Vicksburg	\$3,196
	Geotech	44-25025; H.015337, H.015452-63, H.015489-92	Rural Bridge Replacement	\$358,032
	Geotech	44-24652; H.012842.5	LA 124 Ext. Near Larto Lake	\$20,868
	Geotech	44-24652; H.014265.5	N River Road Irving Branch	\$14,105
	Geotech	44-24652; H.012533.5	LA 1252 Bayou Pt Brule Bridge	\$23,306

20 Certifications/Licenses




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

Mr. Brant Bennett Richard

License/Certificate Type - Number	Expiration Date
PE.0028567	09/30/2025

Status: **Active**



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

Mr. Robert Brandon Aillet

License/Certificate Type - Number	Expiration Date
PE.0033402	03/31/2026

Status: **Active**



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

Mr. Marcus Debrot Taylor

License/Certificate Type - Number	Expiration Date
PE.0040539	09/30/2024

Status: **Active**



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

Mr. Morgan Adam Harris

License/Certificate Type - Number	Expiration Date
PE.0045310	09/30/2025

Status: **Active**



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

Mr. James L. Barr

License/Certificate Type - Number	Expiration Date
PE.0030858	03/31/2026

Status: **Active**




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

Mr. Eric Steven Christiansen

License/Certificate Type - Number	Expiration Date
PE.0040671	09/30/2024

Status: **Active**




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

Mr. James Peterson Miller

License/Certificate Type - Number	Expiration Date
PE.0043786	03/31/2026

Status: **Active**



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

Mr. Marcus Samuel Bonton

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

Status: **Active**



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

Mr. LaDarien C. Beene

License/Certificate Type - Number	Expiration Date
PE.0045333	09/30/2025

Status: **Active**




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

Ms. Kiran Gurung

License/Certificate Type - Number	Expiration Date
EL.0035140	09/30/2024

Status: **Active**



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

Mr. Grant Houston Gilleon

License/Certificate Type - Number	Expiration Date
PLS.0004976	03/31/2026

Status: **Active**



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

Mr. Patrick Carl Staiano

License/Certificate Type - Number	Expiration Date
PLS.0005130	09/30/2025

Status: **Active**



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

Mr. Michael Joseph King

License/Certificate Type - Number	Expiration Date
PLS.0005127	09/30/2025

Status: **Active**



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

Mr. Bryan Turner Bunch

License/Certificate Type - Number	Expiration Date
PLS.0005014	03/31/2026

Status: **Active**



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

Mr. Robert Edwin Jewell

License/Certificate Type - Number	Expiration Date
PE.0038579	09/30/2024

Status: **Active**



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

Ms. Megan G. Bourgeois

License/Certificate Type - Number	Expiration Date
PE.0036725	03/31/2026

Status: **Active**



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

Mr. Robert Egli Rousset

License/Certificate Type - Number	Expiration Date
PE.0038637	09/30/2024

Status: **Active**



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

Mr. Jarmon Everett King II

License/Certificate Type - Number	Expiration Date
EL.0034348	03/31/2026

Status: **Active**



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

Jeff Landry, Governor
Joe Donahue, Secretary

July 17, 2024

Bonton Associates, LLC
ATTN: Darius Bonton
232 3rd Street, Suite 100
Baton Rouge, LA 70801

Dear Darius Bonton,

The Louisiana Department of Transportation and Development (LaDOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (DBE) and Small Business Element (SBE) Declaration of Eligibility. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

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

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

You will be required to submit a Declaration of Eligibility with Gross receipts (i.e. all income-related portions of signed federal tax returns, audited financial statements or a CPA's signed attestation of correctness and completeness) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of June 30, 2025. However, should you not receive notification from this office for your Declaration of Eligibility, it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

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

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





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Patrick Staiano
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

Donna M. Clark
Director of Training
John T. Fisher
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Iniko T Jack
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/8/2023 to 2/8/2027
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Education and Technical Services
John T. Fisher
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

William Wales
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/8/2023 to 2/8/2027
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Education and Technical Services
John T. Fisher
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Captayn Chapman
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/8/2023 to 2/8/2027
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Education and Technical Services
John T. Fisher
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jarmon King
has attended
Louisiana Traffic Control Supervisor
Training Course

11/8/2023 to 11/8/2027
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Education and Technical Services
John T. Fisher
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jarmon King
has attended
Louisiana Traffic Control Supervisor
Training Course

11/8/2023 to 11/8/2027
Training Valid Through

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Education and Technical Services
John T. Fisher
President, CEO

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



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Jewell
has attended
Traffic Control Supervisor-Refresher-LA State Specific
Training Course

9/25/2020 to 9/25/2024
Date

Baton Rouge, LA
Location

Donna M. Clark
Vice President of Member Services
John T. Fisher
President, CEO

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



NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES®

Providing Certification Programs Since 1961

BE IT KNOWN THAT

Jessica N. Litt
IS HEREBY AWARDED CERTIFICATION AT

Level I

IN GEOTECHNICAL - LABORATORY

BASED UPON SUCCESSFUL DEMONSTRATION OF REQUISITE KNOWLEDGE,
EXPERIENCE AND WORK PERFORMANCE AS SET FORTH BY THIS INSTITUTE.

Certification Valid Through 10/01/2024

CERTIFICATION NUMBER 141243

Michael Davis
CHAIRMAN OF THE NICET BOARD OF GOVERNORS
A DIVISION OF THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS



National Highway Institute

Certificate of Training

MEGAN BOURGEOIS

has participated in
**FHWA-NHI-132070 Drilled Shaft Foundation
Inspection**

hosted by
LA DOTD/LTRC

Date: March 13-15, 2019
Location: Baton Rouge, LA

Hours of Instruction: 15

Ronald Burnett
Instructor
Michael Davis
Instructor

William H. Landry
Local Coordinator
Michael Davis
Michael Davis, Director
National Highway Institute

21 QA/QC Plan

Not Required According to RFQ

22 Sub-Consultant Information

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and Email Address	Phone Number
Bonton Associates, L.L.C.	232 Third Street, Suite 100 Baton Rouge, LA 70801	Marcus Bonton, PE maracus@bontonassociates.com	225.706.0975
NTB Associates, Inc.	525 Louisiana Ave., Shreveport, LA 71101 Branch Office: 8643 Main St., Zachary, LA 70791	Bryan T. Bunch, PLS bbunch@ntbainc.com	225.751.4002
Ardaman & Associates, Inc.	316 Highlandia Drive Baton Rouge, LA 70810	Robert Jewell RJewell@ardaman.com	225.666.4598

23 Location

Not Required: Shreveport Office
was Established in 2014.