



IDIQ CONTRACT FOR DESIGN OF TRANSPORTATION ALTERNATIVES PROGRAM PROJECTS

CONTRACT NOS. 4400027180, 4400027181, 4400027182, AND 4400027183
SUBMITTED: AUGUST 9, 2023



August 9, 2023

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

CONSULTANT CONTRACT SERVICES – UNIT 018
1201 CAPITOL ACCESS ROAD (ATTENTION SEC 80)
BATON ROUGE, LA 70802

Submitted via email: DOTDConsultantAds80@la.gov

**RE: Qualifications for Engineering and Related Services - Contract Nos. 4400027180, 4400027181, 4400027182, AND 4400027183
IDIQ Contract for Design of Transportation Alternatives Program Projects**

Atlas team members who bring years of relevant and valuable knowledge from prior LADOTD employment.

Staff availability to prioritize the project and meet the needs of LADOTD

National reach to hundreds of Atlas subject matter experts.

Dear Project Evaluation Team,

On behalf of the **Atlas Technical Consultants (Atlas)** Team, enclosed herewith is one (1) electronic copy of DOTD Form 24-102 in response to your advertisement for engineering and related services IDIQ Contract for Design of Transportation Alternatives Program Projects.

Atlas, a company deeply rooted in Louisiana, possesses full-service capabilities and offers an extensive array of professional services. The team we have formed showcases high capability, as evidenced by our robust approach & methodology, staff experience, and firm experience, which encompasses projects of similar scale and complexity to this IDIQ. Our proposal illustrates our execution prowess and the depth of our talented team, ready to collaborate with LADOTD to deliver TAP projects that enrich Louisiana.

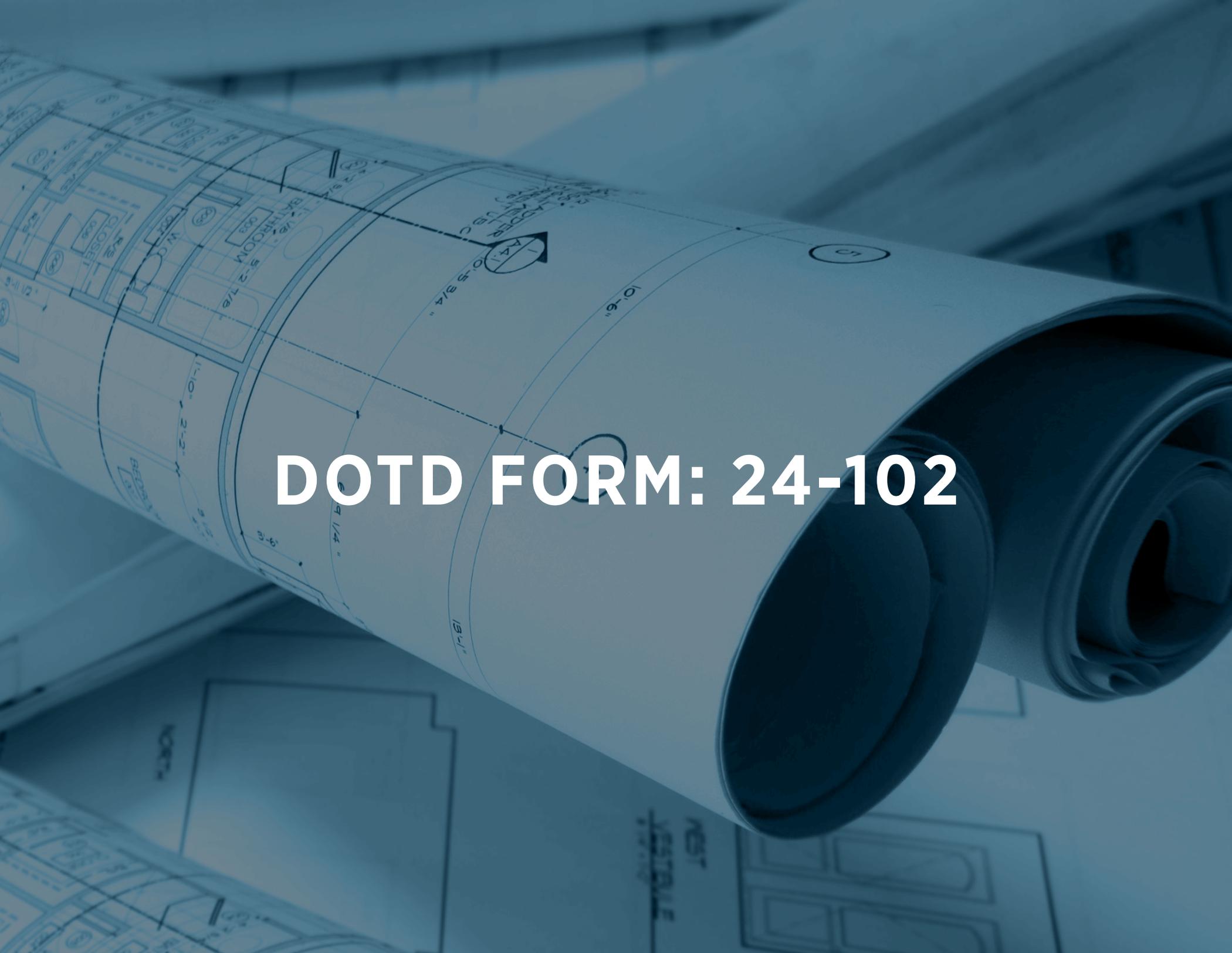
Mr. Brandon DeJean, PE, PTOE, who has years of valuable experience performing and managing the professional services required to deliver transportation alternative task orders as outlined in this contract, will lead our highly qualified and experienced team of professionals.

You have the full support of Atlas and can be confident that all necessary team members will prioritize this LADOTD project highly if the Atlas team is selected. Atlas appreciates the opportunity to submit a proposal for this contract and anticipate a successful working relationship with LADOTD. We thank you for considering our proposal and welcome any further discussion.

Very Respectfully,

BRANDON S. DEJEAN, PE, PTOE
Atlas Technical Consultants LLC
Senior Transportation Engineer
p: (225) 485.6505
e: brandon.dejean@oneatlas.com

EDWIN "BUDDY" GRATTON, PE
Atlas Technical Consultants LLC
Senior Vice President - Southeast Region
p: (678) 642.8455
e: buddy.gratton@oneatlas.com

A rolled-up architectural blueprint is shown, partially unrolled, with a magnifying glass held over it. The blueprint features various technical drawings, including floor plans, dimensions, and labels such as 'BATHROOM', 'CLOSET', and 'BEDROOM'. The magnifying glass is positioned over a section of the drawing, highlighting specific details. The entire scene is overlaid with a semi-transparent blue filter.

DOTD FORM: 24-102

1	Contract Name	IDIQ CONTRACT FOR DESIGN OF TRANSPORTATION ALTERNATIVES PROGRAM PROJECTS	
2	Contract Number(s)	Contract Nos. 4400027180, 4400027181, 4400027182, AND 4400027183	
3	State Project Number(s)	n/a	
4	Prime Consultant Name (as registered with the LA Secretary of State)	Atlas Technical Consultants LLC	
5	Prime Consultant License Number (as registered with LAPELS)	EF.0006606	
6	Prime Consultant Mailing Address	8440 Jefferson Hwy Suite 400, Baton Rouge, LA 70809	
7	Prime Consultant Physical Address	8440 Jefferson Hwy Suite 400, Baton Rouge, LA 70809	
8	Name Title Phone # Email Address of Prime's Point of Contact	BRANDON DEJEAN, PE, PTOE	Senior Transportation Engineer 225.485.6505 brandon.dejean@oneatlas.com
9	Name Title Phone # Email Address of Official with Signing Authority	BUDDY GRATTON, PE	Senior Vice President - Southeast Region 678.642.8455 buddy.gratton@oneatlas.com
10	<p>This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>		<p>Signature (Same person as #9)</p>  <p>Submittal Date: August 9, 2023</p>
11	Disadvantaged Business Enterprise (DBE) Goal for this Advertisement	DBE FIRM(S): Urban Systems Associates Inc. (USI) DBA Urban Systems, Inc. Gulf South Research Corporation (GSRC)	FIRM(S)'%: 13.75% 3%

Section 12

PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

Past Performance Evaluation Disciplines	% of Overall Contract	Prime: Atlas	Sub: Urban Systems, Inc. (USI)	Sub: Gulf South Research Corporation (GSRC)	Sub: SJB Group, LLC (SJB)	Each Discipline Must Total to 100%
Data Collection	5%	0%	100%	0%	0%	100%
Traffic	10%	20%	80%	0%	0%	100%
Planning	5%	85%	15%	0%	0%	100%
Environmental	10%	70%	0%	30%	0%	100%
Survey	20%	0%	0%	0%	100%	100%
Road	50%	90%	0%	0%	10%	100%
% of Contract	100%	58.25%	13.75%	3.00%	25.00%	100%

Section 13

FIRM SIZE

Firm Name	DOTD Job Classification	Number of Personnel Committed to this Contract	Number of Personnel Available in this DOTD Job Classification (if needed)
	PRINCIPAL	1	3
	SUPERVISOR - ENGINEER	5	7
	ENGINEER	2	9
	DESIGNER	2	27
	ENVIRONMENTAL MANAGER	1	100
	ENVIRONMENTAL PROFESSIONAL	1	500
	CLERICAL	2	100
	GIS ANALYST	1	22
	SUPERVISOR - ENGINEER	2	2
	ENGINEER	1	3
	ENGINEER INTERN	1	1
	SENIOR TECHNICIAN	1	1
	CAD TECHNICIAN	1	1
	ENGINEERING AIDE	1	3

Additional staff is readily available to effectively mitigate any potential risks associated with project completion.

Section 13

FIRM SIZE

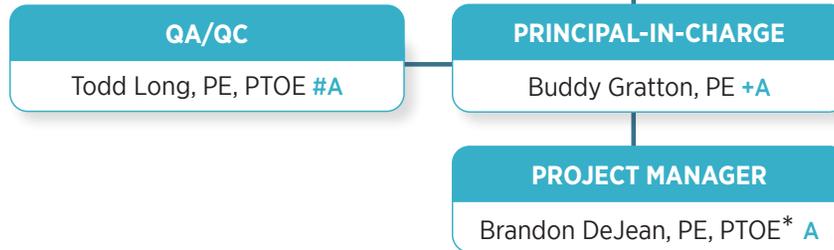
Firm Name	DOTD Job Classification	Number of Personnel Committed to this Contract	Number of Personnel Available in this DOTD Job Classification (if needed)
	SUPERVISOR - OTHER	4	4
	SUPERVISOR - ARCH	2	3
	ARCHEOLOGIST	1	1
	HISTORIAN	1	1
	GIS ANALYST	2	2
	CLERICAL	2	2
	CADD OPERATOR	1	3
	INSTRUMENT MAN	0	3
	LANDSCAPE ARCHITECT	1	1
	PARTY CHIEF	3	5
	PRINCIPAL	1	1
	SENIOR TECHNICIAN	1	4
	SURVEYOR	2	2

Additional staff is readily available to effectively mitigate any potential risks associated with project completion.

Section 14 ORG CHART



LEGEND	
A	Atlas Technical Consultants
U	Urban Systems, Inc.
S	SJB Group, LLC
G	Gulf South Research Corp.
+	Meets MPR #1
#	Meets MPR #2 & #3
*	Performing Traffic Engineering Analysis and/or QA/QC



STAGE 0: FEASIBILITY

TRAFFIC STUDY & BIKE/PED PLANS

Alison C. Michel, PE, PTOE, PTP, RSP2i***U**
 Nicole Stewart, PE, PTOE***U**
 Christine Darrah, PE***U**
 Matthew Morgan, PE***U**
 Fadi Madi, P.Eng***U**

LPA TECHNICAL ASSISTANCE

Brandon DeJean, PE, PTOE***A**
 Stephen Wilson, PE **A**

STAGE 1: PLANNING & ENVIRONMENTAL

PERMIT PLAN & APPLICATION PREPARATION

Maria Bernard Reid **A**
 Kara Moree, CFM **A**

HISTORIC PRESERVATION

Eve Carter **G**
 Alexis Thomas **G**
 Christy Guempel **G**
 Mark Hathorn **G**
 Elizabeth Hunt **G**
 John Lindemuth **G**
 Bretton Somers, Ph.D. **G**
 Howard Nass **G**
 Josh McEnany **G**

STAGE 3: DESIGN

Stephen Wilson, PE **A**

<u>SURVEY</u>	<u>PRELIMINARY & FINAL PLANS</u>
Matthew Estopinal, PE, PLS S	Jackie Wood A
C. Tim Brewer S	Kalyn Partin, PE A
Colby Mire, PLS S	Steven Gilliam, PE A
Tuesdie Savoy S	Mikayla Lawrence A
Elvis Nguyen S	Bill Stermer, PE A
J. Duke Koontz S	Jacob Haynes, PLA, LEED AP+ S

STAGE 5: CONSTRUCTION

Stephen Wilson, PE **A**
 Kalyn Partin, PE **A**
 Jacob Haynes, PLA, LEED AP+ **S**
 Bill Stermer, PE **A**

ADDITIONAL RESOURCES

The Atlas team employs more than 3,500+ professional staff who will be available as needed to supply planning and design support and address any potential specialty project needs.

Section 15

MINIMUM PERSONNEL REQUIREMENTS

MPR #	Personnel Being Used to Meet the MPR	Firm Employed By	Type of License and Discipline Meeting MPR/ Certification & Number	State of License	License/ Certification Expiration Date
1	EDWIN "BUDDY" GRATTON, PE	Atlas	PE# 43534 - Civil Engineering	Louisiana	09/30/2023
2	TODD LONG, PE, PTOE	Atlas	PE# 43910 - Civil Engineering PTOE Certificate #1030	Louisiana	3/31/2024
3	TODD LONG, PE, PTOE	Atlas	PE# 43910 - Civil Engineering PTOE Certificate #1030	Louisiana	3/31/2024

Staff Experience

Firm Employed by				
Name	EDWIN “BUDDY” GRATTON, PE	Years of Relevant Experience with this Employer	14	
Title	PRINCIPAL ENGINEER	Years of Relevant Experience with Other Employers	27	
Degree / Year / Specialization		MS, Civil Engineering, 1986 BS, Civil Engineering, 1982		
Active Registration Number / State / Expiration Date		#43534 / LA / 09-30-2023		
Year Registered	2019	Discipline	Professional Engineer: Civil	

Contract Roles / Brief Description of Responsibilities

Mr. Gratton will serve as Principal-in-Charge for this project. Mr. Gratton spent 27 years at the Georgia Department of Transportation (GDOT) and joined Atlas following his retirement. He has spent 14 years at Atlas, providing executive-level management of operations, coordination, and facilitation of the company’s office and field functions. Mr. Gratton spent a large part of his career at GDOT in the area of Operations. His tenure included serving as District Engineer in the Atlanta Metro area. Mr. Gratton oversaw traffic operations, maintenance, design, permitting, construction, and other functions in this role.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(07/20 – Ongoing)	<p>S.P. H.013284: LADOTD Mississippi River Bridge South GBR: LA 1 to LA 30 Connector (Baton Rouge, LA)</p> <p>Mr. Gratton is serving as Principal-in-Charge for the new crossing of the Mississippi River to alleviate traffic congestion in the Capital Region. The five-parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 with a connection to Interstate 10 on the west side of the Mississippi River and to LA 30 (and widening of, LA 30) on the east side of the Mississippi River. The new crossing will be funded in part through the collection of tolls. After a handful of alternatives are identified after the Enhanced Planning Study, Phase 2 of the project will consist of preparing the NEPA document to identify a preferred alternative. Three alternatives have been identified from the Enhanced Planning Study and will be analyzed further in Part 2 of the project, which consists of preparing the NEPA document to identify a preferred alternative.</p>
(11/21 – Ongoing)	<p>GDOT Engineering Design Review Services (Statewide, GA)</p> <p>Mr. Gratton is Principal-in-Charge and serves on plan reviews and higher-level initiatives on behalf of GDOT and reviews contracts. The Atlas team has performed over 400 project reviews worth more than \$4.5 billion in construction. Reviews ensure conformance to AASHTO, GDOT Design Policy Manual, GDOT standards, details, specifications and special provisions, Plan Development Process (PDP), and Plan Presentation Guide (PPG). Plan conformance to concept report, value engineering implementation and green sheet is also reviewed. Project types include traffic signal upgrades, widenings, interchanges, bridge replacements, and multi-purpose trails. Mr. Gratton performed plan reviews for signing and marking, traffic signals, and ITS plans.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(02/09-Ongoing)	<p>I-16/I-75 Interchange (Bibb County, GA) The I-16/I-75 improvement project includes widening and reconstruction of I-75 from Hardeman Avenue to Pierce Avenue and I-16 from I-75 to Walnut Creek within the City of Macon in Bibb County, Georgia. Within this corridor are three interstate/arterial route interchanges (I-16 at Spring Street, Second Street, and Coliseum Drive), and a freeway-to-freeway interchange between I-16 and I-75. The primary objective of the project is to improve operational efficiency of each of the above interchanges.</p>
(2009-Ongoing)	<p>Statewide Preliminary Engineering Services and Engineering Development for Highway/Railroad Grade Crossings (Statewide, GA) Atlas has conducted field inventory of approximately 2,100 at-grade crossings working on 37 corridor crossing studies. Atlas prepared Highway Railroad Engineering Assessments (HREA's) for all 2,100 at-grade crossings and also prepared improvement recommendation alternatives and diagrams in close coordination with GDOT staff. Atlas prepared reports for all 37 corridor crossing studies including field inventory, PowerPoint pictures of crossings, data collection from local jurisdictions (cities and counties), school authorities, and both Class I railroads (CSX Transportation and Norfolk Southern).</p>
(02/09-Ongoing)	<p>Gwinnett Program Management (Gwinnett County, GA) Mr. Gratton has been actively involved in managing the Gwinnett Program over the last 14 years. The county has undertaken an extensive program of road improvements dating back to 1986. This continuous program has been funded with SPLOST revenues and assistance from GDOT. Projects have included freeway interchanges and modifications, the addition of interstate CD lanes, major construction on primary roadways, resurfacing, paving of unpaved roads, intersection reconfigurations, and operational improvements. The Gwinnett County Department of Transportation has utilized Atlas' program management and construction management services for the past 30 years through five consecutive contracts to facilitate the completion of more than \$1.5 billion of projects. These services have included general program coordination, concept development, quality control, environmental permitting, and liaison with GDOT.</p>
(02/09-08/2010)	<p>I-95/Horse Stamp Church Road Interchange (Camden County, GA) The project proposes to construct a diamond interchange and replace the existing substandard bridge over I-95. The project would include the relocation of Spring Bluff Road, west of its existing location so that the road would not be next to the new interstate ramp. This project is to provide additional access to I-95 for future planned development and for future mandated emergency FEMA evacuations.</p>

Firm Employed by				
Name	TODD LONG, PE, PTOE	Years of Relevant Experience with this Employer	5	
Title	SENIOR ENGINEER	Years of Relevant Experience with Other Employers	28	
Degree / Year / Specialization		MS / 1990 / Civil Engineering, Georgia Institute of Technology BS / 1989 / Civil Engineering, Georgia Institute of Technology		
Active Registration Number / State / Expiration Date		#43910 / LA / 03-31-2024 Certified Professional Traffic Operations Engineer (PTOE) #1030		
Year Registered	1993	Discipline	Professional Engineer: Civil	

Contract Roles / Brief Description of Responsibilities

Mr. Long will perform Quality Assurance / Quality Control services for this IDIQ contract. He has 32 years of experience in government services with focused experience in planning, engineering, operations and administration for large governmental organizations and has served in leadership roles for most of his career. Todd currently manages road design, structure design, traffic and transportation engineering, survey, civil/site design and business development within Atlas. During his time at the Georgia Department of Transportation (GDOT), he served as District Traffic Engineer and District Engineer. Mr. Long also served as the Atlanta District's Preconstruction Engineer and later as the overall Director of Preconstruction. As GDOT's Deputy Commissioner, he oversaw statewide District operations.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(07/17 - Ongoing)	US 84 Connector/Hinesville Bypass (Liberty Count, GA) Mr. Long is serving as Principal-in-Charge for this new alignment of the road that begins at US 84 and is located approximately a half mile south of the existing SR 119 in Liberty County. The alignment would continue east parallel to SR 119 and bridge over the CSXT railroad and two large wetlands on each side of the railroad. The bridge is 1,400 feet long and 49.25 feet wide. The proposed US 84 connector would intersect with Arnold Drive, Carter Drive, Walthourville Cemetery Road, and Tibet Road (also called Tibet Highway) and then tie into SR 119. The proposed project is 2.6 miles of new location.
(07/22 - Ongoing)	Clayton Interchange Feasibility Study: Conley I-285 (Clayton County, GA) Mr. Long is serving as Principal-in-Charge for this traffic study to determine the feasibility of the new Conley Rd interchange at I-285. New Conley Rd interstate access would provide a direct connection from I-285 to Hartsfield-Jackson Atlanta Airport's International Terminal. The study area includes approximately 3.5 miles of I-285, the I-285 interchanges with South Loop Road, I-75, US 41, SR 54, and the associated arterial corridors with signalized intersections.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(07/20 – Ongoing)	<p>Mississippi River Bridge South GBR: LA1 TO LA30 Connector (Baton Rouge, LA) Mr. Long serves as Traffic QA/QC Engineer for a proposed new crossing of the Mississippi River for the purpose of alleviating traffic congestion in the Capital Region. The five-parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 on the west side of the Mississippi River and to LA 30 (and widening of LA 30) on the east side of the Mississippi River. It is planned that the new crossing will be funded in part through the collection of tolls. After a handful of alternatives are identified after the Enhanced Planning Study, Phase 2 of the project will consist of preparing the NEPA document to identify a preferred alternative. Three alternatives have been identified from the Enhanced Planning Study and will be analyzed further in Part 2 of the project, which consists of preparing the NEPA document to identify a preferred alternative.</p>
(2014 - Ongoing)	<p>Effingham County/GDOT: Effingham Parkway (Effingham County, GA) Mr. Long served as Principal-in-Charge on this new location corridor, Effingham Parkway. The Parkway intended to facilitate regional travel through central Effingham County. It is also intended to relieve a high volume of traffic on SR 21. The proposed project would consist of constructing a two-lane new location roadway from SR 30 to Blue Jay Road. The project would begin at SR 30 approximately 1.5 miles west of SR 21 and be located across from Chatham County’s proposed Benton Boulevard Extension project. The end of the project would terminate at Blue Jay Road, approximately 3.2 miles west of SR 21. The intersection of Effingham Parkway at Blue Jay Road would be realigned to have Effingham Parkway tie into the east side of Blue Jay Road, and the west side of Blue Jay Road would form a T-intersection with Effingham Parkway. The total length of the project is approximately 6.4 miles.</p>
(2015-2020)	<p>McGinnis Ferry Road At GA 400 Interchange (Forsyth and Fulton Counties, GA) Mr. Long served as Principal-in-Charge on this project which includes a new interchange at GA 400, widening of McGinnis Ferry Road, and addition of auxiliary lanes on GA 400 from Windward Parkway to McFarland Parkway. Atlas provided design and environmental services. Mr. Long also oversaw all program management services, including plan reviews, GDOT liaison, environmental permitting, geotechnical services, construction engineering and inspection, stormwater engineering review, right of way services, budget and schedule tracking and complete contract administration.</p>
(2020-2021)	<p>City of Tucker: Flintstone Drive/New Smoke Rise Elementary School Driveway (Tucker, GA) Mr. Long served as Principal-in-Charge on this project. Atlas provided full design services for intersection improvements at the Flintstone Drive/New Smoke Rise Elementary School driveway intersection with Hugh Howell Road (SR 236). The project included the construction of a portion of the new school driveway, the widening of Hugh Howell Road to provide left and right turn lanes at the intersection, the widening of Flintstone Drive approaching the intersection to allow for both a left and a through/right turn lane, the addition of a new traffic signal, the installation of sidewalks and the associated drainage improvements. The project was under a very tight timeline (10 months from contract signing) with a hard deadline for the design and construction to be complete and open to traffic prior to the beginning of the school year. Atlas worked closely with the City, GDOT, the DeKalb County Water Department, the DeKalb County Board of Education and the construction contractor to complete the project. In addition to design services, Atlas also obtained the required right of way and easements and performed CEI services during construction.</p>
(07/18 – Ongoing)	<p>Various Traffic Projects (Statewide, GA) Mr. Long oversees all traffic engineering activities in the Georgia office. He leads and oversees traffic studies, signal warrant analysis, signal timing and design, traffic simulation modeling, and planning studies. Clients include the Cities of South Fulton and Fairburn and Counties of Forsyth, Rockdale, Newton, Liberty, and Bryan.</p>
(08/96 – 09/99)	<p>Georgia Department of Transportation (GDOT) Traffic Engineer (Statewide, GA) Mr. Long served as District 1 Traffic Engineer and then District Engineer for northeast Georgia, where he oversaw operations of traffic signals, studies, traffic calming, and safety throughout the District. Mr. Long oversaw all traffic analyses for 21 counties of District 1. This included managing several large signal retiming projects. The largest was for 120 traffic signals in Gwinnett County. Mr. Long also permitted over 50 new traffic signals while serving in this position. He was hands-on and responsible for the design and operations of over 500 signals in the District at that time.</p>

Firm Employed by			
Name	BRANDON DEJEAN, PE, PTOE	Years of Relevant Experience with this Employer	1
Title	SENIOR TRANSPORTATION ENGINEER	Years of Relevant Experience with Other Employers	15
Degree / Year / Specialization		BS / 2007 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE #37234 / Louisiana / 09-30-2024 Professional Traffic Operations Engineer (PTOE) #4721 LADOTD Traffic Engineering Process & Report – Modules 1-3 (2019) Pedestrian Facility Design - NHI Course #142045 (2023)	
Year Registered	2012	Discipline	Professional Engineer: Civil

Contract Roles / Brief Description of Responsibilities

Mr. DeJean will serve as Project Manager for the IDIQ for Design of TAP Projects, as well as providing technical assistance on DOTDTAP applications and QA/QC of Traffic Studies. He has 16 years of experience working for both consultants and state government, encompassing program and project management, traffic engineering, civil site design, geometric roadway design, and construction management. This includes over ten years of progressive experience with the Louisiana Department of Transportation and Development's Traffic Engineering Division, where he provided invaluable traffic engineering direction and support throughout the planning, study, modeling, design, and review of geometric features (intersections and interchanges), traffic control (signs, traffic signals, and pavement markings), and changes in access (connections and impact studies) components of individual projects. His experience also includes roles as a project engineer and designer responsible for preparing final plans and specifications, requiring field data collection, site analysis, design calculations, design studies/memorandums, preliminary & final plan development quantity take-off, and cost estimates, and engineering during construction. He is also skilled in various project delivery, analysis, design, and modeling software, including ProjectWise, HCS, Synchro, VISSIM, MicroStation, and InRoads.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(06/23 - Ongoing)	SP No. H.010869 Bluebonnet Extension Bike-Ped Trail (East Baton Rouge Parish) Mr. DeJean serves as Project Manager for the shared-use path connecting the Constantin Dr. Phase 2 extension MOVEBR project to the existing Ward Creek Phase 2 segment of the Health Loop. The proposed 12-mile Health Loop, surrounding the perimeter of the Baton Rouge Health District, is intended to provide active recreational routes to BREC parks and public destinations. Tasks include project scheduling, design and plan reviews, construction management and contract administration.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(06/23 - Ongoing)	<p>East Baton Rouge Parish Bike and Pedestrian Master Plan Update Mr. DeJean serves as Project Manager for the update to the East Baton Rouge City-Parish bike and pedestrian master plan. The plan includes two complimentary networks of facilities consisting of on-street bicycle and pedestrian facilities and the BREC Urban Trails network. Tasks for the master plan update include existing conditions inventory, active transportation network development, public engagement, policy and program recommendations, and implementation strategy. The master plan is part of a larger five-year update to FUTUREBR, the Comprehensive Master Plan for the City-Parish.</p>
(06/23 - Ongoing)	<p>SP No. H.013035 Mansions to Perkins Bike-Ped Trail (East Baton Rouge Parish) Mr. DeJean serves as Project Manager for a shared-use path connecting BREC’s Perkins Road Community Park to the proposed Perkins Rd. Bridge to Paulat Dr. segment of the Health Loop. The proposed 12-mile Health Loop surrounding the perimeter of the Baton Rouge Health District is intended to provide active recreational routes to BREC parks and public destinations. Tasks include project scheduling, design and plan reviews, permitting, land acquisition, utility coordination, bidding support, construction management, and contract administration.</p>
(05/23 - Ongoing)	<p>SP No. H.013931 Essen Bridge to OLOL Bike-Ped Trail (East Baton Rouge Parish) Mr. DeJean serves as Project Manager for a shared-use path connecting Our Lady of the Lake Medical Center to the existing Ward Creek to Essen Segment of the Health Loop. The proposed 12-mile Health Loop surrounding the perimeter of the Baton Rouge Health District is intended to provide active recreational routes to BREC parks and public destinations. Tasks include project scheduling, design and plan reviews, permitting, land acquisition, utility coordination, bidding support, construction management, and contract administration.</p>
(05/23 - Ongoing)	<p>SP No. H.013512 Perkins Rd Bridge to Paulat Dr Bike-Ped Trail (East Baton Rouge Parish) Mr. DeJean serves as Project Manager for a shared-use path connecting the Mall of Louisiana Blvd. extension MOVEBR project to the extension of the Health Loop. The proposed 12-mile Health Loop surrounding the perimeter of the Baton Rouge Health District aims to provide active recreational routes to BREC parks and public destinations. Tasks include project scheduling, design and plan reviews, permitting, land acquisition, utility coordination, bidding support, construction management, and contract administration.</p>
(03/23 - Ongoing)	<p>SP No. H.013037 Wards Creek Bridge to Mall of LA Bike-Ped Trail (East Baton Rouge Parish) Mr. DeJean serves as Project Manager for a shared-use path connecting the Mall of Louisiana Blvd. extension MOVEBR project and the existing Ward Creek Phase 2 segment of the Health Loop. The proposed 12-mile Health Loop surrounding the perimeter of the Baton Rouge Health District is intended to provide active recreational routes to BREC parks and public destinations. Tasks include project scheduling, design and plan reviews, permitting, land acquisition, utility coordination, bidding support, construction management, and contract administration.</p>
(03/23 - Ongoing)	<p>Memorial Stadium to Spanish Town Park Urban Trail Project (East Baton Rouge Parish) Mr. DeJean serves as Project Manager for bicycle and pedestrian enhancements along N. 19th St, Spanish Town Rd, and N 13th St, including bike lanes, bike boulevards, new sidewalks, and curb ramps. The project is a segment of BREC’s North-South Connector intended to connect East Baton Rouge Parish from Scotlandville to Downtown to the LSU Lakes District. Tasks include project scheduling, design and plan reviews, bidding support, construction management, and contract administration.</p>
(07/22 - 11/22)	<p>Hinesville Area Metropolitan Planning Organization: EG Miles Parkway Corridor Study (Hinesville, GA) Mr. DeJean provided QA/QC on a study that focused on capacity and safety improvements based on findings in a previous Road Safety Audit (RSA) performed by the Georgia Department of Transportation (GDOT) a few years prior. The scope included data collection, review of existing plan reviews, traffic modeling, incorporation of GDOT RSA recommendations, schematic plans, signal warrants screening, Intersection Control Evaluation, cost analysis, cost estimation, and detailed reporting. A multi-lane roundabout was included at one location as an additional analysis. The study also included extensive public involvement and coordination with the city, county, and GDOT. Recommendations were focused on safety and incorporated vehicle improvements, bicycle/pedestrian upgrades, street lighting, and signal upgrades.</p>

Firm Employed by			
Name	MARIA BERNARD REID	Years of Relevant Experience with this Employer	1
Title	NEPA ENVIRONMENTAL SPECIALIST	Years of Relevant Experience with Other Employers	21
Degree / Year / Specialization		MS / 2000 / Agribusiness and Agricultural Economics – Natural Resources Policy BS / 1998/ Forest Management and Wildlife NEPA and Transportation Decision Making, NHI Course #142005 (2014) LADOTD Traffic Engineering Process & Report – Modules 1 -3 (2023) Endangered Species Act Section 7 Interagency Consultation Training USFWS (2006) Traffic Control Technician / LA / ATSSA (2022) USACE Wetland Delineation Manual Training (2003) NHPA Section 106 NPI (2013) Applying Section 4(f) NHI Course #142073 (2015)	
Active Registration Number / State / Expiration Date		n/a	
Year Registered	n/a	Discipline	n/a
Contract Roles / Brief Description of Responsibilities			
<p>Ms. Reid will serve as the Stage 1: Planning/Environmental Task Lead for this IDIQ. With 22 years of experience in environmental and regulatory compliance, she brings extensive expertise from both the private and public sectors. Ms. Reid’s skills encompass a wide range of areas, including the preparation of NEPA documents, conducting protected species surveys and management, impact analysis, natural resources management, wetland delineations, land use planning, and pedestrian and bicycle planning. Her strong background also includes extensive experience in public outreach. Throughout her career, Ms. Reid has effectively managed, planned, and participated in various projects that required protected species surveys, general wildlife inventories, forest inventories, biological assessments (BAs), wetland delineations and permitting, categorical exclusions, environmental assessments (EAs), and environmental impact assessments (EIS). Her project involvement spans several states, including Louisiana. Additionally, she has conducted numerous wetland delineations in Louisiana, Mississippi, Alabama, and Florida, further showcasing her versatility and proficiency in environmental assessment and compliance.</p>			
Dates	Experience And Qualifications Relevant To The Proposed Contract		
(01/22 - Ongoing)	<p>SP No. H.013284: LADOTD Mississippi River Bridge South GBR: LA 1 to LA 30 Connector (Baton Rouge, LA) Ms. Reid serves as the Environmental Lead for an Enhanced Planning Study focused on the new bridge crossing of the Mississippi River to alleviate traffic congestion in the Capital Region. The study area covers the five-parish Baton Rouge Metropolitan Area, including Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The proposed “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility, linking LA 1 on the west side of the Mississippi River and widening LA 30 on the east side of the river. Funding for the new crossing will involve toll collection. The project will progress in two phases. In Phase 1, after identifying a few alternatives through the Enhanced Planning Study, Phase 2 will involve preparing the NEPA document to determine the preferred alternative. As of now, three alternatives have been identified from the Enhanced Planning Study and will undergo further analysis in Part 2, leading to the identification of the preferred alternative.</p>		
(01/21 - 05/21)	<p>Chenier Nature Park and Trail, Chalmette (St. Bernard Parish, LA) Ms. Reid served as the NEPA Lead, conducting research and preparing a U.S. Department of the Interior, Park Service compliant Environmental Assessment for the proposed Chenier Nature Trail within the future 45-acre Chenier Nature Park in Chalmette, LA. This was in support of St. Bernard Parish’s application for Land and Water Conservation Fund program funding. In her assessment, Ms. Reid emphasized the recreational connectivity that the proposed Chenier Nature Trail would provide by linking to the Sidney D. Torres Memorial Park on Patricia Street and the 40 Arpent Wetlands Observatory trail. The envisioned trail and Nature Park would significantly enhance access to recreational opportunities for neighboring communities.</p>		

Dates	Experience And Qualifications Relevant To The Proposed Contract
(02/21 - 07/21)	<p>LaCombe Trace Trails and Nature Park, LaCombe (St. Tammany Parish, LA)</p> <p>Ms. Reid served as the NEPA Lead. She researched and prepared a U.S. Department of the Interior, Park Service-compliant Environmental Assessment for the proposed LaCombe Trace Trails and Nature Park, supporting St. Tammany Parish’s application for Land and Water Conservation Fund program funding. In her assessment, Ms. Reid focused on the recreational and conservation uses of the 25-acre proposed nature park. The park’s establishment would serve to protect and conserve critical habitat of the Bayou Lacombe wetlands and shoreline, while preserving structures associated with the site’s historic use as a rail-to-barge cargo transfer site. Additionally, the park aims to inspire and educate the visiting public through opportunities for high-quality outdoor recreation.</p>
(10/18 - 05/20)	<p>Manchac Greenway (Tangipahoa Parish, LA)</p> <p>Ms. Reid served as the Project Manager and Transportation Planner for the Manchac Greenway project, as requested by Tangipahoa Parish Government. The project aimed to develop planning-level alternative concepts, costs, and a construction phasing plan for a 10.3-mile multi-use path (bicycles and pedestrians) from Ponchatoula to Manchac Pass. The proposed greenway would traverse diverse brackish marshland habitats, cypress domes, and an abandoned section of roadway (Old Hwy 51), generally paralleling a railroad corridor and existing U.S. Highway 51. It would ultimately terminate at Manchac Pass, situated between Lakes Pontchartrain and Maurepas. Ms. Reid’s presentation to the Manchac Greenway Committee included detailed design plans. She effectively coordinated with Parish Government officials, ensuring alignment with their needs and goals. The outcome was a comprehensive long-term planning document encompassing the project’s history, conceptual designs for three alternatives, a phased construction plan, and potential funding sources to support the proposed Manchac Greenway. The envisioned greenway would not only offer recreational access to bicyclists and pedestrians of all ages and abilities but also connect to boat and kayak launches, parish parks, and the “Swampwalk” within the Joyce Wildlife Management Area.</p>
(07/14 - 09/16)	<p>SP No. H.011295: LA 73 (Government Street): Road Diet (Categorical Exclusion)</p> <p>Ms. Reid served as the Environmental Coordinator for the Government Street Road Diet project. Her responsibilities included planning and conducting public meetings, facilitating outreach to landowners and business owners, representing DOTD at local government meetings, and writing the environmental document. The Government Street Road Diet project garnered significant attention, being spotlighted by former Mayor-President Kip Holden and featured in local media. It evoked both public praise and heated opposition. Before the project’s implementation, Government Street functioned as a four-lane Urban Collector roadway in Mid-City Baton Rouge, with abnormal side-swipe and rear-end crash rates. The corridor was flanked by commercial, residential, and service industry land uses. The primary objective of the project was to implement vehicle traffic calming measures to enhance pedestrian and bicycle traffic, employing Complete Streets techniques and a Road Diet. Following construction, Government Street transformed into a two-lane street featuring a landscaped median, bicycle lanes, and ADA-compliant sidewalks. The project received approval for the Categorical Exclusion from FHWA on September 8, 2016, signifying its successful completion and compliance with environmental regulations.</p>
(08/14 - 09/18)	<p>SP No. H.004791: LA 23: Belle Chasse Bridge & Tunnel</p> <p>Ms. Reid actively advised the DOTD Environmental Task Leader during the NEPA phase of the project, which involved replacing both the two-lane, movable Judge Perez bridge and the two-lane Belle Chasse tunnel with a four-lane fixed bridge over the Gulf Intracoastal Waterway (GIWW). The project presented various complexities, including managing high traffic volumes on the LA 23 couplet, frequent bridge openings for maritime traffic in the GIWW, regular tunnel closures for maintenance, and the need to address environmental justice concerns. Additionally, the project considered the potential use of tolls to partially cover construction costs and the eligibility of both the bridge and tunnel to be listed on the National Register of Historic Places (NRHP). Ms. Reid played a significant role in working with FHWA to separately document the impacts to the NRHP-eligible bridge and tunnel, following the guidelines of Section 4(f) of the Department of Transportation Act of 1966 (49 US Code 303) and Section 18(a) of the Federal Aid Highway Act of 1968 (23 US Code 138). As a result of these efforts, FHWA signed a Finding of No Significant Impact for the project on January 8, 2019, indicating successful completion and adherence to environmental regulations.</p>

Firm Employed by			
Name	KARA MOREE, CFM	Years of Relevant Experience with this Employer	2
Title	NATIONAL DIRECTOR - NEPA & ENVIRONMENTAL COMPLIANCE	Years of Relevant Experience with Other Employers	15
Degree / Year / Specialization		BS / 2005 / Resource Biology and Biodiversity	
Active Registration Number / State / Expiration Date	Certified Floodplain Manager / National Certification / January 2025 NEPA and Transportation Decision Making, NHI Course #142005 (2008) LADOTD Traffic Engineering Process & Report – Modules 1 -3 (2018) Traffic Control Supervisor / LA / ATSSA (2015) Traffic Control Technician / LA / ATSSA (2015 and 2022)		
Year Registered	n/a	Discipline	n/a
Contract Roles / Brief Description of Responsibilities			
<p>Ms. Moree will serve as Stage 1: Planning/Environmental Support for the TAP projects. She is a Certified Floodplain Manager with 17 years of environmental and project management experience, with a concentration on NEPA compliance, environmental documentation, permitting, stormwater, roadway, and drainage projects. Ms. Moree has a wide range of experience in transportation projects, including direct responsibility for environmental inventory, feasibility studies, NEPA documentation, community and stakeholder engagement, wetland delineations, permitting, and SWPPP preparation and inspections. Through previous employment with federal and local governments, as well as with the private sector, she has provided technical assistance to various federal, state, and local agencies regarding environmental laws, regulations, and executive orders and has conducted extensive public outreach activities. In addition to her project management responsibilities, Ms. Moree has served as the Environmental and Natural Resource Manager at previous firms, where she oversaw all aspects of environmental services, including Environmental Assessments (EA) and Environmental Impact Statements (EIS). Ms. Moree is intimately familiar with the environmental processes required for roadway design, right-of-way acquisition, and construction on state and local routes.</p>			
Dates	Experience And Qualifications Relevant To The Proposed Contract		
(08/20 - Ongoing)	<p>SP No. H.013284: LADOTD Mississippi River Bridge South GBR: LA 1 to LA 30 Connector (Baton Rouge, LA) Ms. Moree serves as the overall Project Manager for an Enhanced Planning Study for the new bridge crossing of the Mississippi River to alleviate traffic congestion in the Capital Region. The five-parish Baton Rouge Metropolitan Area includes Ascension, East Baton Rouge, Iberville, Livingston, and West Baton Rouge Parishes. The new “south” Mississippi River Bridge and approaches will be a conventional highway/expressway facility connecting to LA 1 on the west side of the Mississippi River and to LA 30 (and widening of LA 30) on the east side of the Mississippi River. It is planned that the new crossing will be funded in part through the collection of tolls. After a handful of alternatives are identified after the Enhanced Planning Study, Phase 2 of the project will consist of preparing the NEPA document to identify a preferred alternative. Three alternatives have been identified from the Enhanced Planning Study and will be analyzed further in Part 2 of the project, which consists of preparing the NEPA document to identify a preferred alternative.</p>		

Dates	Experience And Qualifications Relevant To The Proposed Contract
(08/19 - 08/20)	<p>SP No. H.012311.1: LA 429 at I-10 Connector (LA 30/LA 73) Stage 0 Study (Gonzales, LA)</p> <p>Ms. Moree served as Project Manager and oversaw the safety analysis of both the corridors and the interchanges. She coordinated with the traffic engineering consultant in the development of the alternatives, preparation of the schematic design of alternatives, preparation of cost analysis for five alternatives, and evaluated environmental and right-of-way impacts.</p>
(05/14 - 12/16)	<p>SP No. H.010572.1: Stage 0 Feasibility Study and Environmental Inventory for LA 30: Ashland Rd. to LA 44 (Ascension Parish, LA)</p> <p>Ms. Moree served as Environmental Project Manager responsible for performing the Environmental Inventory to ensure compliance with NEPA and all other federal, state, and local environmental rules and regulations for evaluating alternatives to improve the mobility of the corridor. Additional duties included identifying wetlands and preparing mitigation cost tables, stakeholder/public meetings, as well as creating Environmental Avoidance mapping using GIS.</p>
(09/10 - 03/11)	<p>SP No. 450-10-0159: I-10 Widening Design-Build Siegen Ln. (LA Hwy 3246) to Highland Rd. (LA Hwy 42)</p> <p>Ms. Moree served as an Environmental Professional for a design-build interstate widening project. The project included widening I-10 from two lanes in each direction to three lanes in each direction, and the replacement of the existing bridge over the KCS Railroad. Ms. Moree's project responsibilities included all aspects of environmental permitting and compliance, delineation of wetlands, preparation of the Stormwater Pollution Prevention Plan (SWPPP), and performing the Louisiana Pollutant Discharge Elimination System (LPDES) Stormwater Inspections and report generation per LPDES regulations.</p>
(07/08 - 10/09)	<p>SP No. 700-03-0001: Stage 0 Feasibility Study and Environmental Inventory for a New Interchange at I-10 and LA Hwy 74</p> <p>Ms. Moree served as the Environmental Professional during her employment with Volkert, Inc. for this study to add an additional interchange in Ascension Parish. Project responsibilities included identifying any potential "show stopping" environmental constraints, identifying wetlands and avoidance, stakeholder/public meetings, GIS mapping, and ensuring compliance with NEPA.</p>
(04/08 - 10/09)	<p>SP No. 700-96-0007: Stage 0 Feasibility Study and Environmental Inventory for Additional Capacity of I-10 from Siegen Lane to Sorrento</p> <p>Ms. Moree served as an Environmental Professional for a 19-mile interstate widening study. Her project responsibilities included identifying any potential "show stopping" environmental constraints, identifying wetlands and avoidance, conducting stakeholder/public meetings, GIS mapping, and ensuring compliance with NEPA.</p>
(08/18 - 08/20)	<p>SP No. H.009153: US 84 Improvements Environmental Assessment (Winnfield, LA)</p> <p>Ms. Moree served as Project Manager, overseeing all aspects of NEPA compliance for a supplemental agreement for this Environmental Assessment (EA) in support of the traffic analysis required when BH performed environmental assessments on the west and east sides of Winnfield. This included line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. BH conducted public outreach, stakeholders, and agency meetings to obtain comments on the proposed build alternatives. A combination of nine build alternatives were developed, incorporating roundabouts, access management, and widening.</p>
(07/14 - 08/20) Completed 2019	<p>SP No. H.005734: LADOTD Stage 1 Environmental Assessment for LA 447 Corridor Study (Baton Rouge, LA)</p> <p>While with a previous employer, Ms. Moree served as the Project Manager for a 10-mile mobility and safety improvement project for LADOTD in Livingston Parish, LA. Ms. Moree assisted in providing environmental studies, NEPA documentation/EA, and coordinated public, agency, and stakeholder meetings. She performed wetland delineations and oversaw all aspects of the environmental portion of the project. Ms. Moree organized and conducted the kick-off meeting, scoping meeting, stakeholder meeting, and public meeting, and also assisted with data collection, schedule preparation, project work plan development, and other project initiation activities. She oversaw the Phase 1 ESA, noise and air analyses, and other environmental tasks. Since her departure in January 2017, the project received a supplement to revise alternatives and had an expected completion date of mid-2019.</p>

Firm Employed by			
Name	STEPHEN WILSON, JR, PE	Years of Relevant Experience with this Employer	1
Title	CIVIL ENGINEER	Years of Relevant Experience with Other Employers	18
Degree / Year / Specialization		BS / 2005 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE #37821 / Louisiana / 09-30-2023	
Year Registered	2013	Discipline	Professional Engineer: Civil

Contract Roles / Brief Description of Responsibilities

Task Lead for Stage 3: Design and Stage 5: Construction Task Lead providing oversight for preliminary and final plan development as well as coordination of surveying services when projects require topographic survey. With 18 years of experience in civil/site design and transportation engineering, Mr. Wilson brings a wealth of expertise to the team. His background includes roadway and drainage design for corridor and intersection improvement projects, where he has worked with LADOTD, municipalities, and private clients on both preliminary and final plan preparation.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(03/23 - 07/23)	<p>UPIN No. 23102MF2XQ01: Hike and Bike Trails – Juneteenth Park (Harris County, TX)</p> <p>Mr. Wilson played a pivotal role as the Lead Engineer in designing the proposed 4.5 miles of ADA-compliant shared-use paths at Juneteenth Park, encompassing the Southbelt Hike and Bike Trail and the Juneteenth Park Trail. His responsibilities included identifying deteriorated trails, conducting a thorough assessment of existing conditions, and developing comprehensive final plans and cost estimates.</p>
(01/23 – Current)	<p>20-CP-HC-0014: MOVEBR Sherwood Forest Extension: Greenwell Springs to Joor Road (Baton Rouge, LA)</p> <p>Mr. Wilson assumes the role of Lead Engineer for the Phase 1 – Design Study of a new connector road, which extends Sherwood Forest Blvd approximately two miles from the existing Greenwell Springs Rd intersection to the existing Joor/Mickens Rd intersection. His responsibilities encompass various crucial aspects, including civil road design oversight (layout, grading, drainage, utility coordination, etc.), management of the design for existing intersection modifications, and layout planning for the new Sherwood Forest Blvd alignment. Additionally, Mr. Wilson will be actively involved in coordinating the entire project, ensuring seamless execution and successful outcomes.</p>
(04/18 – 1/23)	<p>SP No. H.013494: LA 52 Complete Streets Improvements (St. Charles Parish, LA)</p> <p>Mr. Wilson's role as a project engineer involved significant contributions to the comprehensive redesign of LA 52, employing LADOTD's Complete Streets approach. Within this project, he played a crucial role in both the preliminary and final design stages, focusing on drainage improvements and Complete Streets services along LA 52. His expertise extended to conducting drainage calculations and creating roadway grade profiles. Notably, this endeavor received partial grant funding and adheres to strict FHWA and LADOTD design standards. The estimated construction cost for this project amounts to \$9.26 million.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(07/16 - 10/21)	<p>MOVEBR: South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central Thruway), Baton Rouge, LA</p> <p>Mr. Wilson played a key role as the Project Engineer in the South Choctaw Drive project, an integral component of the City/Parish of Baton Rouge's MOVEBR Program aimed at alleviating traffic congestion in East Baton Rouge Parish. In this capacity, he took charge of the roadway and drainage design aspects. The project entails widening and enhancing the existing two-lane arterial roadway in East Baton Rouge Parish, incorporating crucial roadway improvements and drainage enhancements to enhance traffic flow and overall infrastructure.</p>
(01/18 - 01/23)	<p>Indigo Trails, Phase III (Walker, LA)</p> <p>Mr. Wilson played a vital role as the Project Engineer for a prominent 140+ acre residential subdivision development situated in Livingston Parish, LA. In this capacity, he designed all roadway infrastructure, subsurface drainage, sanitary sewer systems, water retention facilities, traffic signage, striping, and water/gas distribution systems required for the project. He also coordinated with governmental agencies for various required permits and approvals of the development and assisted construction personnel during the construction phase. His contributions were instrumental in ensuring the successful completion of the project.</p>
(10/15 - 01/19)	<p>Port Louisiana (Cameron, LA)</p> <p>Mr. Wilson's role as the Project Engineer for the proposed 500+ acre marine port development in Cameron Parish, LA, was crucial to its success. He demonstrated exceptional expertise in planning and designing various essential components, including roadways, subsurface drainage, sanitary sewer systems, traffic signage, striping, water/gas distribution systems, LADOTD approved turn lanes, and a precast bridge. Additionally, Mr. Wilson efficiently coordinated with topographic and marine survey teams, geotechnical experts, and sheet pile design sub-consultants, ensuring a comprehensive and well-executed plan.</p> <p>His meticulous coordination with governmental agencies for securing required permits and approvals played a vital role in advancing the proposed port project. Mr. Wilson's dedication and expertise significantly contributed to the development's viability and its potential to become a significant asset in the region's marine infrastructure.</p>

Firm Employed by			
Name	KALYN PARTIN, PE	Years of Relevant Experience with this Employer	<1
Title	CIVIL ENGINEER	Years of Relevant Experience with Other Employers	7
Degree / Year / Specialization		MS / 2020 / Engineering and Technology Management BS / 2015 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE #43941 / Louisiana / 03-31-24	
Year Registered	2019	Discipline	Professional Engineer: Civil

Contract Roles / Brief Description of Responsibilities

Ms. Partin will serve as a Project Engineer during Stage 3: Design and Stage 5: Construction, responsible for preliminary and final plan development and construction support. With seven years of experience working for LADOTD District 07, she has held various roles and provided engineering direction that encompasses the complete project life cycle – from planning, design, and construction to maintenance.

She possesses proficiency in various software tools, including ProjectWise, Microstation, Inroads, WMS, HydroWin, ArcGIS Pro, Survey123, AutoCAD Civil 3D 2015, and AutoDesk Storm and Sanitary Analysis 2015.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(04/21-05/22)	<p>LA 27 Highway Improvement Project Permit</p> <p>Ms. Partin served as the District 07 Construction Coordinator to oversee construction and acceptance of permitted roadway and intersection improvements necessary for Driftwood LNG. The scope of the project included roadway widening, turn lane installation, and intersection modifications along LA 27 and Burton Shipyard Rd. in Calcasieu Parish. Tasks included design and plan reviews, permitting, construction management, and public notification.</p>
(03/19-03/20)	<p>US 171 Turn Lane Extension Project Permit</p> <p>Ms. Partin served as the District 07 Construction Coordinator to oversee construction and acceptance of a permitted turn lane extension necessary for a new convenience store development. The scope of the project included the extension of a turn lane at the intersection of US 171 and Topsy Rd. in Calcasieu Parish. Tasks included design and plan reviews, permitting, construction management, and public notification.</p>
(03/21-05/23)	<p>SP No. H.003931 I-10 Calcasieu River Bridge</p> <p>Ms. Partin served as the District 07 Point of Contact and HQ Liaison to oversee coordination efforts for necessary road closures, permitting, and utility meetings required to gather preliminary project information. The scope of the project included the full replacement of the I-10 Calcasieu River Bridge, in addition to widening and improving the interstate from the I-10/210 West interchange to the I-10/210 East interchange. Tasks included schedule coordination, communication and utility meeting support, permitting, and public notification.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(06/21-05/22)	<p>SP No. H.014062 LA 397 Cross Drain Replacement Ms. Partin served as the designer and contract administrator for the cross-drain replacement project. The scope of the project included the full replacement of 3-60" cross-drain pipes and restoration of the roadway. Tasks included cost estimation, design and plan preparation, and electronic bidding contract administration.</p>
(03/19-08/23)	<p>District 07 Contract Administration for Various Maintenance and Emergency Projects Ms. Partin compiled proposal documents and administered contracts and renewals for various maintenance and emergency projects, utilizing electronic bid and letter bid processes. Projects included mowing and litter pickup, guardrail repair, rest area maintenance, roadway sweeping, emergency hurricane repair, emergency roadway repair, and various building repair and construction tasks across the District, within all five parishes.</p>
(09/17-12/17)	<p>SP No. H.013335 LA 378: Road and Storm Drain Repair Ms. Partin served as the design and contract administrator for the emergency repair project. The scope of the project included repairing the storm drain system, restoring the subgrade, and replacing the PCC roadway. Tasks included cost estimation, design and plan preparation, and electronic bidding contract administration.</p>
(03/22 - 08/23)	<p>District 07 Water Resources Engineer In her role, Ms. Partin managed the district's responsibilities for the Roadway Flooding Program, Dam Safety Program, Statewide Flood Control Program, Water Well Inspection Program, and the LA Port Construction and Development Priority Program.</p> <p>As the first point of contact for all inquiries concerning water resources, drainage, port projects, dams, and drainage permit issues, she provided technical expertise by assisting Area Engineers, Project Engineers, and other district staff as needed to solve drainage-related issues during design and maintenance activities. She was responsible for the review and approval of all drainage-related permit submittals and provided technical advice to drainage boards, municipalities, and local governments. She also assisted in the management, distribution, and execution of maintenance contracts by preparing letter/electronic bid documentation, contracts, specifications, and cost estimates.</p>
(01/21 - 03/22)	<p>District 07 Construction Coordinator In this role, Ms. Partin served as Project Engineer for all Project Permits and Railroad Construction Projects for the district. She reviewed all plans in the district for constructability and hydraulic issues, providing recommendations to prevent costly and unnecessary plan changes. She was also responsible for responding to all inquiries concerning constructability, utility, railroad, and project permit issues.</p> <p>Ms. Partin served as a technical expert and coordinator between the Department, utility owners, and contractors, providing guidance to achieve project-related goals. This included attending pre-construction conferences to address anticipated construction concerns and challenges, ensuring fairness between all stakeholders involved.</p> <p>Based on her experience in this role, she established and maintained internal policies and procedures for project constructability, utility relocation, project permit management, and rail crossing activities and processes.</p>
(04/16 - 01/21)	<p>District 07 Design Engineer In this role, Ms. Partin served as a design engineer for DOTD roadway/maintenance projects, which included site visits for data collection, attending pre-design meetings, preparing cost estimates, required reports, and worksheets, and generating models and drawings for plan development.</p> <p>While in this role, she developed her hydraulic design technical expertise, performing hydraulic analysis in accordance with Department policies for determining drainage structure sizes, subsurface drainage system needs, and open channel designs for DOTD projects.</p> <p>She also reviewed permits for hydraulic approval, access connection requests, and other drainage-related permits to ensure conformity with DOTD policy, recommending approval or providing technical drainage revisions to the District Permit Specialist and/or the applicant's design professional.</p>

Firm Employed by			
Name	JACQUELINE "JACKIE" WOOD	Years of Relevant Experience with this Employer	1
Title	SENIOR CIVIL DESIGNER	Years of Relevant Experience with Other Employers	44
Degree / Year / Specialization		BS / 1980 / Home Economics, Southeastern Louisiana University	
Active Registration Number / State / Expiration Date		n/a	
Year Registered	n/a	Discipline	n/a

Contract Roles / Brief Description of Responsibilities

Ms. Wood will serve as Senior Designer on preliminary and final plan development during Stage 3: Design. Her experience includes creating roadway plans (design and drafting). She assists contractors and engineers with coordinating field changes and creating work drawings and change orders. She has been responsible for feasibility studies and the training of engineer interns and CAD technicians. She is versed in working with LADOTD graphics to add symbology parameters for the Road Design Standards for CADconform. Her skills include proficiency in MicroStation, Inroads, OpenRoads, Autoturn, LADOTD CADconform, and AutoCAD Civil 3D.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(03/23 - 07/23)	UPIN No. 23102MF2XQ01: Hike and Bike Trails – Juneteenth Park (Harris County, TX) Ms. Wood served as the Senior Designer, leading the way in the design of the envisioned 4.5 miles of ADA-compliant shared-use paths at Juneteenth Park, incorporating both the Southbelt Hike and Bike Trail and the Juneteenth Park Trail. Her responsibilities encompassed identifying deteriorated trails, conducting a comprehensive assessment of existing conditions, and skillfully developing final plans and accurate cost estimates.
(11/22 – Ongoing)	20-CP-HC-0014: MOVEBR Sherwood Forest Extension: Greenwell Springs to Joor Road (Baton Rouge, LA) Ms. Wood serves as Lead Designer for the development of the Phase 1 – Design Study of a new connector road extending Sherwood Forest Blvd approximately two miles from the existing Greenwell Springs intersection to the existing Joor/Mickens Rd. intersection. In her role, she is responsible for civil road design, including layout, grading, drainage, utility coordination, and more. Additionally, Ms. Wood oversees the design of the existing intersection modifications and the new Sherwood Forest Blvd alignment layout.
(03/16 - 12/18)	SP No. H.011670-10/Loyola Interchange Improvements (Kenner, LA) As a Senior Designer, she played a key role in supporting the Environmental Assessment and IMR alternative concepts and exhibits. In addition, she provided valuable assistance in MicroStation and ArcGIS conversions, as well as handling aerial data.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(07/17 - 01/20)	<p>SP No. H.011137: LADOTD I-12: LA 21 to US 190 Widening Design (St. Tammany Parish, LA) The design will widen I-12 between LA 21 to US 190 to provide a median barrier, inside additional lanes, and outside auxiliary lanes. Ms. Wood served as Senior Designer, responsible for roadway design, modeling, plan production, LADOTD formatting, and CADConform compliance. Restriping and pier protection were designed to avoid major realignment of roads passing under the interstate overpass, ultimately providing time and cost savings for the project. Many lane transitions and drops were part of this design, as well as auxiliary lane and transitions to existing ramp alignments. Coordination between the bridge engineers and the roadway designers was key to completing a cohesive design.</p>
(03/15 - 07/16)	<p>LADOTD US 90 & Prater Road Turn Lane Improvements (Calcasieu, LA) Ms. Wood served as Lead Designer completing the preliminary and final plan sheets, creating baselines, sequence of construction and striping and signage plans for this project. This project involved the addition of turn lanes and an acceleration lane at the US 90 and Prater Road intersection.</p>
(03/08 - 10/09)	<p>SP No. 700-03-0001: Stage 0 Feasibility Study and Environmental Inventory for a New Interchange at I-10 and LA Hwy 74 (Ascension Parish, LA) Ms. Wood served as the Lead Designer for the study aimed at adding an additional interchange in Ascension Parish. Throughout the project, she meticulously prepared comprehensive plan and profile sheets for the interchange using InRoads and MicroStation, demonstrating her proficiency and expertise in the field.</p>
(07/17 - 12/20)	<p>SP No. H.010960: LADOTD Traffic Engineering Management Roadway Projects- LA 30 Roundabouts at Tanger and I-10 (Ascension Parish, LA) Ms. Wood took on the role of Lead Designer, overseeing the meticulous design of intersection and corridor improvements along LA 30. The scope of her work encompassed the development of three well-planned roundabouts, a strategically designed J-turn, and efficient turn lanes, showcasing her expertise in creating effective traffic solutions.</p>
(03/14 - 06/17)	<p>SP No. H.010572.1: LADOTD Stage 0 Feasibility Study and Environmental Inventory for LA 30 (Ashland Rd. to LA 44) (Ascension Parish, LA) As the Lead Designer, Ms. Wood played a crucial role in the successful completion of the existing plan sheets. Her expertise extended to creating plan views for a diverse set of approximately 20 interchanges that were considered in the Tier 1 interchange analysis. These interchange layouts comprised various options, including DDI, Roundabouts, partial and full cloverleaves, SPU, directional interchanges, and diamond interchanges. When the final three interchanges were chosen for advancement to Tier 2, she continued to contribute significantly by providing valuable assistance with the plan and profile sheets for each proposed alternative.</p>
(06/08 - 10/09)	<p>SP No. 700-96-0007: LADOTD Stage 0 Feasibility Study and Environmental Inventory for Additional Capacity of I-10 from Siegen Lane to Sorrento Ms. Wood served as Lead Designer during her employment at Volkert, Inc. on this project which considered several alternatives for widening the I-10 corridor and determined the potential impacts and estimated construction cost. She created cross-sections to determine impacts, prepared intersection layouts, plan, and profile sheets.</p>
(04/15 - 07/16)	<p>SP No. H.005734: Stage 1 Environmental Assessment for LA 447 Corridor Study Ms. Wood served as the Lead Designer for this project, created proposed typical sections, and assisted with the determination of the existing roadway classification. She assisted with the plan preparation for the corridor improvements and the proposed partial cloverleaf interchange with double roundabouts.</p>
(07/17 - 06/19)	<p>SP No. H.011909: LADOTD Traffic Engineering Management Roadway Projects – Roundabout: US 171 at Boone (St. Vernon Parish, LA) Ms. Wood served as the Lead Designer responsible for the design of intersection and corridor improvements along US 171. The design included a roundabout, J-turn, and turn lanes.</p>
(02/15 - 11/15)	<p>SP No. H.011242.1: Stage 0 Feasibility Study and Environmental Inventory for LA 384 (Big Lake Road to McNeese Street), Calcasieu Parish Serving as lead CAD designer, Ms. Wood was responsible for performing the feasibility study which includes the determination of existing horizontal and vertical alignments, establishment of typical sections and plan preparation utilizing MicroStation and CadConform, as well as placement of alignments in InRoads.</p>

Firm Employed by			
Name	STEVEN GILLIAM, PE	Years of Relevant Experience with this Employer	1
Title	PROJECT ENGINEER	Years of Relevant Experience with Other Employers	6
Degree / Year / Specialization		BS / 2014 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE #46515 / Louisiana / 09-30-2024 LADOTD Traffic Engineering Process & Report – Modules 1 -3	
Year Registered	2022	Discipline	Professional Engineer: Civil
Contract Roles / Brief Description of Responsibilities			
Mr. Gilliam will serve as Project Engineer on preliminary and final plan development during Stage 3: Design. Mr. Gilliam is an experienced Civil Engineer with a demonstrated history of working in the civil engineering industry. Skilled in Civil 3D, AutoCAD, Microsoft Excel, Customer Service, Microsoft Word, and Engineering. Strong engineering professional with a Bachelor's Degree focused in Civil Engineering from Louisiana State University.			

Dates	Experience And Qualifications Relevant To The Proposed Contract
(08/21 - 11/22)	<p>20-CP-HC-0014: MOVEBR Sherwood Forest Extension: Greenwell Springs to Joor Road (Baton Rouge, LA)</p> <p>Mr. Gilliam served as the Designer, with responsibilities encompassing civil road design (layout, grading, drainage, utility coordination, etc.), and efficient project coordination. His expertise led him to skillfully design road transitions, alignments, and layouts, accurately calculating pipe sizes for subsurface drainage systems, and determining cut and fill volumes. Additionally, Mr. Gilliam diligently analyzed existing site conditions to ensure appropriate site grading. He played a pivotal role in producing and reviewing construction plans while providing valuable oversight to other engineers involved in the construction plan development. Furthermore, he took charge of calculating the construction cost estimate with meticulous attention to detail.</p>
(03/23 - 07/23)	<p>UPIN No. 23102MF2XQ01: Hike and Bike Trails – Juneteenth Park (Harris County, TX)</p> <p>Mr. Gilliam served as the Engineer for the design of the proposed 4.5 miles of ADA-compliant shared-use paths at Juneteenth Park, encompassing both the Southbelt Hike and Bike Trail and the Juneteenth Park Trail. His responsibilities included identifying deteriorated trails, conducting assessments of existing conditions, and developing final plans and cost estimates for the project.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(08/19-05/21)	<p>MOVEBR Old Hammond Highway Expansion (Baton Rouge, LA) Mr. Gilliam was the designer, and his role included civil road design (layout, grading, drainage, utility coordination, etc.) and project coordination. He was responsible for the project's execution, budget, schedule, and design, including an alignment study, H&H, subsurface drainage, boxed culvert crossing analysis and design, and complete streets design concepts. The project design was of horizontal and vertical geometry and included DOTD turn lanes at both State Route Intersections. Mr. Gilliam's duties also included coordination of geotechnical reports, traffic study, and signal design from subconsultants. Additionally, he coordinated with the East Baton Rouge City-Parish's Department of Public Works during the project, obtained approvals from LADOTD, prepared all required documents, and supported the City-Parish through bidding, contracting, and construction. He led a small team to study, design, permit and approve the project on an accelerated schedule to meet tight funding timelines.</p>
(08/21-09/22)	<p>American Rescue Acts Drainage Program Management (Baton Rouge, LA) Mr. Gilliam served as the Project Manager. His duties included site investigation, preparation of bid packages, preparation of quantities and cost estimates, and issuing the bid packages to the city for advertisement. This project included clearing and removing debris from over 16 miles of drainage channels located throughout East Baton Rouge Parish.</p>
(06/18-08/19)	<p>Ascension Parish Courthouse (Gonzales, LA) Mr. Gilliam served as the lead civil designer for a new three-story courthouse facility adjacent to the Parish Governmental Complex. His role included civil design, including site plan development, site grading, drainage design, and utility coordination, as well as construction administration for the facility, in coordination with Grace Hebert Architects. The project included vehicular and pedestrian circulation improvements, re-routing of a major drainage artery, expansion of an existing detention basin, as well as new culverts under E. Worthy St., which provided drainage relief to upstream neighborhoods, solving a regional drainage problem.</p>

Firm Employed by			
Name	MIKAYLA LAWRENCE	Years of Relevant Experience with this Employer	1
Title	CIVIL DESIGNER	Years of Relevant Experience with Other Employers	1
Degree / Year / Specialization		BS / 2022 / Civil Engineering	
Active Registration Number / State / Expiration Date		n/a	
Year Registered	n/a	Discipline	n/a

Contract Roles / Brief Description of Responsibilities

Ms. Lawrence will serve as a Project Designer, contributing to the preliminary and final plan development during Stage 3: Design. She brings over one year of valuable experience to her career, during which she has successfully undertaken a diverse range of tasks, including field data collection, existing site inventory and analysis, and preliminary and final plan development. Ms. Lawrence plays an integral role in the design process for multiple civil and environmental projects, and she is proficient in AutoCAD and ArcGIS.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(12/22 - 07/23)	<p>UPIN No. 23102MF2XQ01: Hike and Bike Trails – Juneteenth Park (Harris County, TX) Ms. Lawrence has significantly contributed to two noteworthy projects in Harris County, showcasing her expertise as a skilled designer. The first project Ms. Lawrence was a Project Designer for the proposed 4.5 miles of ADA compliant shared-use paths at Juneteenth Park, which included the Southbelt Hike and Bike Trail and the Juneteenth Park Trail. Tasks included the identification of deteriorated trails, existing conditions assessment, final plans, and cost estimates. Ms. Lawrence has significantly contributed to two noteworthy projects in Harris County, showcasing her expertise as a skilled designer.</p> <p>The first project focused on sidewalk and shared-use path rehabilitation, where she diligently identified and addressed deteriorated asphalt roadways to ensure safety and accessibility for pedestrians. In the second project, she played a key role in designing a hike and bike trail within residential developments in the Houston Metropolitan area. Her innovative and functional plans enhanced recreational opportunities for residents in those areas.</p> <p>Throughout these endeavors, Ms. Lawrence demonstrated her proficiency in AutoCAD by creating detailed construction plans. Her meticulous work and commitment to producing comprehensive construction plans have significantly contributed to the success of these projects in Harris County.</p>
(06/22 - 11/22)	<p>20-CP-HC-0014: MOVEBR Sherwood Forest Extension: Greenwell Springs to Joor Road (Baton Rouge, LA) Ms. Lawrence served as a Designer with responsibilities encompassing civil road design, including layout, grading, drainage, and utility coordination. Additionally, she assisted with field data collection and analyzed existing site conditions to ensure appropriate site grading. Ms. Lawrence also provided CAD support during the construction plan development and assisted with construction cost estimates.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(06/22 – 04/23)	<p>Olson Land Partners (Alabama) Ms. Lawrence played a crucial role in conducting Due Diligence for OLP Tidal Wave sites once identified by the developer. This comprehensive process involves reviewing the specific requirements set forth by municipal governments, including zoning regulations, platting and address procedures, permitting guidelines, and regulatory agencies. She also addresses critical aspects such as drainage requirements (storm sewer) and traffic study prerequisites, as well as water and wastewater access necessities. Ms. Lawrence efficiently carries out this task by leveraging her expertise in online research and coordinating with local government and State DOT personnel to ensure all aspects are thoroughly examined</p>
(07/22 – 07/23)	<p>Capital Area Transit System (CATS) Program Management and Staff Augmentation (Baton Rouge, LA) Ms. Lawrence plays a pivotal role as augmented staff for Capital Area Transit System (CATS), focusing on ensuring compliance with Federal Transit Administration (FTA) regulations. Her expertise is particularly valuable in leading the quality control efforts for a system-wide bus stop inventory, ensuring accuracy and adherence to regulations. Additionally, she actively assists the new Chief Safety Officer in establishing a new Safety Committee and documents the new regulations introduced by the Bipartisan Infrastructure Law (BIL).</p> <p>Furthermore, Ms. Lawrence actively contributes to CATS's project aimed at enhancing bus stops throughout Baton Rouge. She engages in fieldwork, surveying existing bus stops and uses CAD software to develop detailed proposals for the strategic placement of new bus stops within the public right-of-way. Her efforts in these various areas demonstrate her commitment to ensuring the smooth and compliant functioning of CATS's transit operations.</p>

Firm Employed by			
Name	BILL STERMER, PE	Years of Relevant Experience with this Employer	2
Title	CHIEF TRANSPORTATION LIGHTING ENGINEER	Years of Relevant Experience with Other Employers	30
Degree / Year / Specialization		BS / 1991 / Electrical Engineering	
Active Registration Number / State / Expiration Date		PE #40563 / Louisiana / 09-30-2024	
Year Registered	2016	Discipline	Professional Engineer: Electrical

Contract Roles / Brief Description of Responsibilities

Mr. Stermer will serve as Lighting Engineer during Stage 3: Design and Stage 5: Construction of the project. Bill has 32 years of electrical engineering experience that includes roadway/highway, area, tunnel, roundabout, train passenger platforms and stations, bridge and pedestrian bridge lighting, architectural accent lighting, airport runway/taxiway lighting and power, waterway navigational lighting, AC and DC power distribution, 12KV power distribution systems, electric utility coordination, water treatment facilities, pumping stations, PLC-based control equipment, railroad traction power, instrumentation, intelligent traffic systems, closed circuit television (CCTV), electronic toll collection systems, traffic signal infrastructure, lightning and transient voltage protection for electrical systems, Public Address (PA) systems, Digital Message Signs (DMS), fiber optic communications systems, construction cost estimating, specification writing, construction management, and electrical inspection. He has worked on mega/large roadway, railroad, and airport projects; roadway tunnels; aboveground and underground parking garages; water pumping stations; water treatment facilities; movable and stationary bridges; amusement parks; and pedestrian underpasses.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(02/22 - Ongoing)	Chicago Department of Transportation, Traffic Signals and Roadway Lighting Design (Chicago, IL) Mr. Stermer is the project manager for this task order in which Atlas is providing design engineering services of traffic signal systems that include traffic signal modernizations and closed loop signal systems with fiber optic cable interconnection and communication with remote computer stations throughout the city. The roadway lighting systems include lighting calculations per IES standards, fixture selection, pole selection, foundation design, wiring, controls, and power distribution design.
(04/22 - 08/23)	Tri-State Tollway (I-294) ITS Lighting Installation, 95th Street to Balmoral Avenue, Phase II Engineering Services (Illinois Tollway) Atlas is a subconsultant for this project that involves Phase II engineering services for work tasks that include the preparation of contract plans and engineering studies and other technical services as directed by the Tollway. Typical tasks include master ITS lighting installation that involve the installation of ITS structures, assets, lighting poles, fiber optic cable, connect power and testing.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(03/22 - 01/23)	<p>Illinois Department of Transportation, Fox River Bridge Replacement (Ottawa, IL)</p> <p>Provided professional engineering design support services for path lighting on the IL 71/US 6 bridge over the Fox River in Ottawa, Illinois. The scope of the design support services included providing photometric calculations for bridge lighting, coordination with the bridge designer to show the proposed light pole locations for the proposed bridge structure. This project also included reviewing the existing lighting and electrical plans, meetings with the Illinois Department of Transportation, and the City of Ottawa, field visits, and providing electrical construction cost estimates within the project limits. As the Project Manager and Lead Electrical/Lighting Engineer, Mr. Stermer was responsible for developing Phase I lighting design for the proposed replacement bridge over the Fox River. The design included luminaire recommendations and placement for a multi-use path that is included in the bridge design.</p>
(06/22 - Ongoing)	<p>Illinois Department of Transportation, Pershing Road from Ashland Avenue to Wentworth Avenue, I-90/94 (Cook County, IL)</p> <p>Prepared final street and underpass lighting plans, specifications, and estimate of cost (PS&E) for Pershing Road from Ashland Avenue to Wentworth Avenue. This project also included a new underpass lighting system that will be installed at Pershing Road and B&OCT RR underpass. As the Project Manager and Lead Electrical/Lighting Engineer, Mr. Stermer was responsible for developing the roadway and underpass lighting plans, special provisions, pay items and construction cost estimates to replace the existing lighting system along Pershing Road from Ashland to Wentworth. Coordinating all lighting work with the civil, structural and traffic engineers. The lighting design work includes performing photometric and voltage drop calculations and coordinating the new electric service with the utility company.</p>
(02/22 - 06/22)	<p>Kane County Department of Transportation, Traffic System Operations and Management (Kane County, IL)</p> <p>As a subconsultant, assisted Kane County's Traffic Engineering staff in the management and operations of the County's Traffic Signal/ITS/Street Lighting Systems. This project included providing administration assistance for the management and operational oversight of the County's traffic operations infrastructure which includes approximately 140 traffic signal and flashing beacon locations, 1,200 street light locations as well as the County's Advanced Traffic Management System network. As the Lead Lighting Engineer, Mr. Stermer was responsible for developing a detailed lighting report to assist the County with retrofitting their existing 1,200 outdated high-pressure sodium roadway luminaires with LED at all intersections within Kane County. The report included detailed lists of existing and proposed lighting units, photometric calculations for each type of intersection, construction cost estimates, recommendations for scheduling the retrofit over several years under the County's annual maintenance budget and developing special provisions for the bid documents to perform the retrofit work.</p>
(01/20 - 01/22)	<p>Illinois Department of Transportation, Westbound I-190 Roadway Lighting Design (Chicago, IL)</p> <p>Mr. Stermer served as the project electrical engineer, providing expert oversight and review of the electrical and lighting design for five westbound contracts on the I-190 expressway, covering the stretch from Bessie Coleman Drive to I-90. His responsibilities encompassed a range of crucial design tasks, including the development of comprehensive plans for both conventional and underpass lighting across the IDOT roadway sections and associated Illinois Tollway ramps and roadway segments. Additionally, he played a key role in crafting project-specific electrical detail drawings, accurately estimating construction costs, and ensuring seamless coordination of the electrical design work with all involved disciplines. Mr. Stermer's diligent and meticulous approach contributed significantly to the successful execution of the project, adhering to the highest standards of excellence and quality.</p>

Firm Employed by			
Name	ALISON C. MICHEL, PE, PTOE, PTP, RSP₂₁	Years of Relevant Experience with this Employer	22
Title	PRESIDENT/TRANSPORTATION ENGINEER	Years of Relevant Experience with Other Employers	3
Degree / Year / Specialization		BS / 1997 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE #30261 / Louisiana / 03-31-2025 Professional Traffic Operations Engineer (PTOE) #1023 Professional Transportation Planner #626 Road Safety Professional 1 Road Safety Professional 2i #113 LADOTD Traffic Engineering Process & Report – Modules 1 -3 (2018)	
Year Registered	2002	Discipline	Professional Engineer: Civil

Contract Roles / Brief Description of Responsibilities

Ms. Michel will assume the role of the Professional in Charge, overseeing Traffic Studies and leading the development of the Bike/Ped Plan. She has 25 years of experience in Traffic Engineering and Transportation Planning. Ms. Michel has a wide array of experience with transportation studies, including traffic impact, safety, corridor, feasibility/Stage 0, environmental/Stage 1, multi-modal, and transit facilities. She is experienced in coordinating signal systems and performing progression analyses. Additionally, she is proficient in microscopic simulation modeling using VISSIM and CORSIM, as well as analysis programs such as Highway Capacity Software (HCS), Tru-Traffic, and SIDRA. Her extensive design experience includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage, and striping.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(10/15-11/16)	SP No. H.011849: Veterans Boulevard Corridor Stage 0 Feasibility Study Ms. Michel served as the Principal in Charge of the Corridor Retiming Study along Veterans Boulevard, covering the stretch from Lake Avenue to Massachusetts Avenue in Jefferson Parish. The project involved evaluating turning movement counts, crash data, and existing signal timing plans for 31 signalized intersections. The team collaborated with local stakeholders to prioritize operational and safety issues within the corridor. To accurately model typical traffic patterns, Ms. Michel organized travel time studies and documented observed queues. Timing plans were then developed to address operational issues, reduce congestion, and enhance safety. Evaluation and modification of clearance intervals were done to align with ITE standards. The fine-tuned timings had a significant positive impact on travel times and level of service for the corridor.
(09/20 - Ongoing)	Groom Rd (LA 19 to Plank Rd) The Groom Rd project in East Baton Rouge Parish aimed to improve pedestrian and bicycle mobility, benefiting users traveling to schools and other public facilities along the corridor. Ms. Michel served as the project manager for the traffic study. However, the traffic data collection process faced interruptions due to COVID-19 restrictions, necessitating a careful comparison of data to estimate traffic volumes that accurately represented the corridor's conditions before the pandemic.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(06/12 - 03/14)	<p>SP No. H.009488.1: LA 378 Widening and Realignment - Statewide Stage 0 Studies Stage 0 Feasibility Study for LA 378 Improvements Westlake to Moss Bluff, Calcasieu Parish, LA. Ms. Michel was the Principal in Charge of the team that prepared the Traffic Study to develop and compare alternatives to improve the corridor for both operations and safety. She participated in field visits and conducted travel time runs. Traffic Assignments and Forecasting for alternatives included the use of Transcad model output. Improvements considered included access management techniques such as adding a median and driveway consolidation in line with LADOTD policies.</p>
(12/09 - 03/19)	<p>Howard Avenue Extension Ms. Michel conducted a comprehensive traffic study and skillfully prepared signal design plans for the extension of Howard Avenue in New Orleans, LA. The project involved transitioning four lanes into three, and she adeptly developed the appropriate signal phasing and operation to accommodate the new geometry. The signal design also included pedestrian signals for the mid-block crossing of Howard Avenue, ensuring the safety of all road users.</p> <p>It's worth noting that while the signal equipment adhered to City of New Orleans standards, Ms. Michel meticulously prepared the design plans using the latest LADOTD TSI format. Additionally, the construction cost estimate was based on LADOTD pay items, ensuring adherence to their guidelines and best practices.</p>
(07/04 - 04/06)	<p>SP No. 700-92-0012: LADOTD Traffic Signal/ITS Study and Design (District 02) Ms. Michel was project manager for Traffic Engineering Studies, Traffic Signal Design and Intelligent Transportation Systems (ITS) services to LADOTD District 02. Services included: Project Management / Warrant Analyses / Traffic Signal Studies and Signal Design - Systems and Individual</p> <p>701-65-0493 - Intersection Safety Study, US 61 at LA 50 (Almedia Road) St. Charles Parish 701-65-0494 - Traffic Study, LA 49 at 33rd Street, Jefferson Parish 701-65-0500 - Signal Study, US 61 at Evangeline Road, St. Charles Parish 701-65-0501 - Signal Study, US 61 at East Harding Road, St. Charles Parish 701-65-0502 - Traffic Study, LA 49 at 32nd Street, Jefferson Parish 701-65-0616 - Traffic Studies, LA 39 Judge Perez Drive @ Palmisano Boulevard (Paris Rd.); Jean Lafitte Parkway, Rowley Boulevard, Mehle Street, St. Bernard Parish 701-65-0618 - Signal System Design, LA 46 St. Bernard Highway @ LA 47 (Paris Road), Jean Lafitte Parkway, Rowley Boulevard, Mehle Street, & LA 47 (Paris Road) @ Genie Street, St. Bernard Parish</p>
(11/08 - 11/12)	<p>Carrollton Avenue Safety Study, Carrollton and Palmetto/Washington Streetscape Project and COSTCO Roadway and Signal Design Plans Ms. Michel collaborated with the City of New Orleans to identify and develop potential streetscape improvements in response to the high volume of vehicular and pedestrian traffic along the Carrollton Avenue roadway network. Her comprehensive evaluation encompassed various aspects, including traffic operations, safety, directional signage, ingress/egress points, pedestrian accommodations, and access to bus stops.</p> <p>As part of the project, three traffic signals were involved, each with specific enhancements. These enhancements included flashing beacons for the off-ramp, pedestrian signals for crosswalks, and a specialized foundation for a traffic signal pole at the canal/culvert.</p> <p>Given the demanding schedule, each roadway was designed by a different USI engineer. In this context, Ms. Michel played a crucial role in coordinating between the clients (COSTCO, LADOTD, and the City of New Orleans), managing the engineers, and performing QA-QC to ensure a consistent and complete set of plans.</p> <p>Throughout the design phase, Ms. Michel led the efforts to create final construction plans, specifications, bid documents, and construction cost estimates, ensuring the project's success and adherence to the highest standards of quality and safety.</p>

Firm Employed by			
Name	NICOLE STEWART, PE, PTOE	Years of Relevant Experience with this Employer	17
Title	VICE PRESIDENT / TRANSPORTATION ENGINEER	Years of Relevant Experience with Other Employers	2
Degree / Year / Specialization		BS / 1997 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE #34750 / Louisiana / 09-30-2023 Professional Traffic Operations Engineer (PTOE) #2923 LADOTD Traffic Engineering Process & Report – Modules 1-3 (2019) Traffic Control Supervisor and Technician / LA / ATSSA (2021)	
Year Registered	2009	Discipline	Professional Engineer: Civil

Contract Roles / Brief Description of Responsibilities

Ms. Stewart will assume the role of Traffic Studies Lead. She has 19 years of experience in traffic and transportation engineering and is a certified Traffic Control Design Specialist. She has extensive experience in preparing Transportation Management Plans and site-specific traffic control devices plans for various environments, including downtown streets with bike lanes and sidewalks, suburban road closures on multilane highways, and rural road closures requiring extensive detours, as well as ramp and interstate closures, both intermittent and long-term. She has designed numerous traffic signals, some with pedestrian accommodations, and conducted safety studies for public and private clients to improve pedestrian mobility and safety in areas with high volumes of pedestrian activity. Ms. Stewart also has experience in signal design and timing of coordinated systems for LADOTD. She is proficient in using Highway Capacity Software (HCS), Synchro, and SIDRA.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(10/13 - 06/14)	SP No. H.972035.1: US 11 Access Management and Complete Street Improvements Stage 0 Feasibility Study The safety analysis of the US 11 corridor in Slidell, LA was conducted by Ms. Stewart. This included applying the Highway Safety Manual’s Crash Modification Factors (CMFs) to the proposed alternatives to estimate the change in crash rate that could be expected with each. Ms. Stewart also calculated the number of conflict points for each type of intersection included in the No Build and Build alternatives, including all driveways and cross streets. The conflict points were presented in graphical form, and the number of conflict points for the entire corridor was compared to estimate the potential safety benefits of each alternative.
(02/21 - Ongoing)	Florida Boulevard Ms. Stewart oversaw the traffic study to identify improvements for pedestrian access along US 190 (Florida Blvd) from N. 22nd St to 1,140 feet east of N. Beck Street. She conducted site observations and geometric field checks to document existing conditions and identify concerns that affect pedestrians and cyclists. Ms. Stewart also conducted QA/QC of the safety study, which involved reviewing more than 150 crash reports. Additionally, she assisted with identifying potential alternatives to improve pedestrian and bike accommodation along the US 190 corridor.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(09/10 - 08/12)	<p>I-12 Corridor Stage 0 Feasibility Study and Environmental Inventory</p> <p>As the lead engineer of the traffic study, Ms. Stewart evaluated the feasibility of improving safety and capacity on 70 miles of interstate from Livingston Parish to St. Tammany Parish. She participated in the capacity analysis, travel time runs, and TransCad modeling efforts for the project.</p>
(03/12 - 11-13)	<p>SP No. H.002550: MacArthur Interchange Signal Modification/ Signage & Striping / Traffic Control Devices Plans</p> <p>Ms. Stewart was responsible for conducting the traffic study to assess the existing and projected operating conditions of the Lower Westbank Expressway. In the second phase, she designed new traffic signals for the interchange and neighboring intersections. Additionally, she prepared the striping and signage plans to accommodate the ramp changes and Traffic Control Devices Plans for the various stages of construction.</p>
(01/14 - 08/19)	<p>US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Design-Build Project</p> <p>Ms. Stewart prepared the Traffic Control Device Plans for all phases of construction. She was responsible for designing the permanent signage for the new portion of I-49 within the project limits. Traffic Control Devices and Signage plans were prepared to be in accordance with the Manual of Uniform Traffic Control Devices and the most current LADOTD standards. Throughout construction, Ms. Stewart was available to meet with the contractor and visit the construction site on an as-needed basis. She provided timely responses to RFI's and prepared plan changes to address concerns raised in the field. Ms. Stewart also prepared as-built plans once the project was completed in August 2019.</p>
(05/06 - 11/10)	<p>Clearview Parkway at West Esplanade</p> <p>For the Clearview Parkway and West Esplanade Avenue Intersection Improvement project, Ms. Stewart prepared permanent traffic signal plans, which included replacing the controller cabinet, mast arms, signal heads, power source, signs, and vehicle detection and interconnect. She also prepared the Traffic Control Devices and Detour Plans to facilitate traffic through the phases of construction.</p>
(06/12 - 01/12)	<p>Costco Traffic Signal</p> <p>Ms. Stewart was the project manager overseeing the traffic signal installation at the intersection of Dublin Street and Dixon Street. She prepared signal plans that included "Prepare to Stop when Flashing" beacons on the interstate off-ramp, designed to coordinate with the associated intersections on Dixon St. at Dublin St. and at S. Carrollton Ave. Plans included types and locations of beacons, power source, recommended operations, and signage using LADOTD pay items and specifications.</p>
(06/09 - 05/11)	<p>Carrollton and Palmetto/Washington Streetscape Project</p> <p>Ms. Stewart took the lead as the engineer on the Carrollton and Palmetto/Washington Streetscape project for the City of New Orleans. For this project, she designed corridor enhancements, including pedestrian surface walkway improvements, bikeways, traffic and pedestrian signalization, vehicular and pedestrian signage, landscaping, lighting, public art, pocket park improvements, minor improvements to curb and gutter, sidewalks, and street surface, minor drainage modifications and improvements, ADA compliant ramps, and bus stop relocations. The project involved schematic design, topographical survey, environmental study, preliminary and final designs, construction management, and community meetings.</p>

Firm Employed by			
Name	CHRISTINE DARRAH, PE	Years of Relevant Experience with this Employer	8
Title	TRANSPORTATION ENGINEER	Years of Relevant Experience with Other Employers	20
Degree / Year / Specialization		BS / 1997 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE #28528 / Louisiana / 09-30-2023 LADOTD Traffic Engineering Process & Report – Modules 1 -3 (2020) Traffic Control Supervisor and Technician / LA / ATSSA (2021)	
Year Registered	1999	Discipline	Professional Engineer: Civil
Contract Roles / Brief Description of Responsibilities			
<p>Ms. Darrah will assume the role of Traffic Studies Support and QA/QC. She has experience in transportation/civil engineering, including maintenance of traffic, roadway design plans and specifications, construction management, and quality control. She is proficient in the use of AutoCAD, Adobe Illustrator, and Highway Capacity Software (HCS). Additionally, she has experience using MicroStation and TransCAD. She has experience in developing temporary striping and signage plans for various conditions, such as lane closures, road closures, flagging operations, and full detour plans. She has also prepared traffic signal design plans in LADOTD format. Her involvement extends to timing/phasing analysis, data collection, safety studies, crash data analysis, and bike/pedestrian accommodations. Her extensive experience and diverse skill set are valuable assets during studies, design development, and QA/QC.</p>			

Dates	Experience And Qualifications Relevant To The Proposed Contract
(05/21 - Ongoing)	<p>Complete Streets Group C- Bicycle Boulevard The striping, signage, and wayfinding plan preparation for new Bicycle Boulevards on 15 corridors in Uptown and Downtown areas of New Orleans were prepared by Ms. Darrah. She oversaw data collection for 48-hour vehicular counts, pedestrian and cyclist counts, and radar speed studies. Ms. Darrah worked closely with the project team and City of New Orleans DPW to evaluate data collected and develop potential improvements to prioritize cyclists on the existing road network. Her striping and signage designs focused on providing clear, concise direction for cyclists, pedestrians, and motorists. The project is on hold while the City evaluates their priorities for the Complete Streets projects.</p>
(09/14 - 08/16)	<p>SP No. H.009905: LA 415 Stage 0 Corridor Study Ms. Darrah was the team leader for the Stage 0 corridor study to develop an alternative plan to improve mobility and safety on LA 415 in Port Allen, LA for normal conditions as well as to increase the capacity for throughput during an I-10 mainline detour. The study included traffic volume collection, growth rate development, alternative development, modeling, safety analysis, Tier 1 analysis, and report preparation. VISSIM was used to model the corridor. Modeling the alternatives required base model creation, calibration, and development of projected models for each alternative. She also managed the sub-consultant who prepared the geometric layouts.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(05/20 - Ongoing)	<p>SP No. H.010570: Williams Traffic Signals Ms. Darrah assisted with the design of signal modifications for three coordinated signals. Her tasks included developing coordination plans, equipment layouts, wiring diagrams, and quantities. The traffic signal plans were prepared using the latest LADOTD TSI format. Additionally, she worked on adding pedestrian accommodations, including walk/don't walk signal heads and audible push buttons.</p>
(09/15 - Ongoing)	<p>Picardy-Perkins Traffic Signal Ms. Darrah was the design engineer for two (2) traffic signals for the Picardy-Perkins Connector Project. In this role, she worked closely with the prime consultant, LADOTD, and East Baton Rouge Parish to design the traffic signal operation and identify locations for signal equipment. Signal requirements included video detection, pedestrian accommodations, and advanced warning due to limited sight distance at the railroad underpass. The plan preparation required coordination with both East Baton Rouge City-Parish and LADOTD.</p>
(09/14 - 12/14)	<p>SELA 26 Widening of Florida Ave. Canal Phase II and III Ms. Darrah designed Traffic Control Devices Plans to meet US Army Corps of Engineers, LADOTD, and MUTCD standards. The plans and specifications included, but were not limited to, the proper placement of temporary Traffic Control Devices (signs, barricades, drums, roadway markings, etc.) to facilitate traffic safely and efficiently through the traffic control zone. Haul routes were designated when necessary.</p>
(04/18 - 01/22)	<p>N. Peters Sidewalk Expansion Ms. Darrah served as Project Manager. She prepared construction drawings and specifications for the reconstruction of the sidewalk adjacent to Canal Place Shopping Center in the Downtown Development District (DDD). The plans included the geometric layout, grading, drainage, street lighting, striping, and traffic control. The plans followed all DDD, MUTCD, ADA, New Orleans DPW, and S&WB requirements. Ms. Darrah also provided Construction Management Services.</p>
(06/22 - 10/22)	<p>Kansas City Southern, KCS Acadian Thruway This project included lane closures and full closure of Acadian Thruway at the KCS bridge near the I-10 interchange in East Baton Rouge Parish. Ms. Darrah prepared the Traffic Control Devices Plans applying MUTCD and LADOTD standards for the proper placement of traffic control devices. Additional project efforts included designing lane closures on an I-10 on-ramp for laydown access and police-controlled haul routes.</p>
(11/20 - 02/23)	<p>SP No. H.012812: US 190 at Northshore and Camp Villere Roundabouts As the project engineer, Ms. Darrah oversaw the design of permanent striping & signage plans per LADOTD standards and specifications. She also managed the design of temporary traffic signals that will be required during the multiple phases of roundabout construction. A Level 2 Traffic Management Plan (TMP) was also prepared. Ms. Darrah coordinated with the prime consultant, St. Tammany Parish, and LADOTD as needed.</p>

Firm Employed by			
Name	MATTHEW MORGAN, PE	Years of Relevant Experience with this Employer	12
Title	TRANSPORTATION ENGINEER	Years of Relevant Experience with Other Employers	0
Degree / Year / Specialization		BS / 2009 / Civil Engineering	
Active Registration Number / State / Expiration Date		PE #47060 / Louisiana / 03-31-2025 LADOTD Traffic Engineering Process & Report – Modules 1 -3 (2019)	
Year Registered	2022	Discipline	Professional Engineer: Civil

Contract Roles / Brief Description of Responsibilities

Mr. Morgan will assume the role of Traffic Data Collection Lead and Studies Support. He has 12 years of experience that ranges from starting as a data collection manager while in college to an E.I and now a P.E. for traffic engineering/transportation planning projects. He has assisted with traffic control device plans, interchange modification/justification reports, Stage 0 studies, transportation management plans, and a variety of other studies. Mr. Morgan has been heavily involved in complete streets projects with a focus on bike/pedestrian facilities. He is proficient in the following software: PetraPro, TraxPro, MetroCount, Excel, AutoCAD, HCS, SIDRA, VISSIM, CORSIM, and Adobe Suite. Additionally, Morgan has multimodal count experience based on the “Collecting and Using Automated Pedestrian and Bicycle Counts for Planning and Feasibility Analysis” course he took, which was sponsored by the Regional Planning Commission.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(03/21 - 01/22)	North Boulevard Corridor Enhancement (I-110 to Foster/Florida) Mr. Morgan was the project manager for a traffic study for enhancing North Blvd from I-110 to Foster Street for pedestrians and bicyclists. He led the data collection effort, which included seven-day classification counts, 48-hour classification counts, turning movement counts, spot speed studies, and driveway spot counts. He also led the effort to collect safety information from LADOTD crash websites for local and state roads. Mr. Morgan conducted safety analysis to identify the Level of Service of Safety (LOSS) and overrepresented crashes.
(04/18 - 07/18)	Marconi Dr Traffic Study Mr. Morgan was the project manager for a traffic study aimed at enhancing North Blvd. from I-110 to Foster St. for pedestrians and bicyclists. He led the data collection effort. Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. His role was to evaluate the existing conditions on Marconi Drive including vehicular, bicycle and pedestrian traffic and to identify potential improvements. Mr. Morgan led the acquisition and documentation of traffic data for the study area. He also led the creation of the graphic representation of existing and alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(12/18 - 10/22)	<p>LA 46 - St. Claude Bridge Bicycle Accommodation Mr. Morgan developed short-term and long-term alternatives for safely accommodating bicyclists across the raised portion of LA 46 at the St. Claude Bridge and over the Inner Harbor Navigational Canal lift span. To accomplish this task, he conducted field observations, which included sight distance evaluations, identifying existing equipment to be modified/removed, collecting classification data for pedestrians, vehicles, and bicycles, and collecting vehicular speed data. Mr. Morgan assisted with the cost estimate and the preparation of a technical memorandum to present these alternatives to the Port of New Orleans.</p>
(01/22 - 01/23)	<p>Manchac Greenway Mr. Morgan conducted the traffic study for the New Orleans Regional Planning Commission and communicated progress to a Project Management Committee (PMC) composed of sub-consultants, St. John The Baptist Parish, LADOTD, representatives from LaPlace, LA, and Friends of the Manchac Greenway. Mr. Morgan conducted in-person site observations of the study area, which included an assessment of current multi-modal facilities, potential areas for future multi-modal facilities, vehicular traffic patterns, as well as any other factors that could impact the development of conceptual alternatives for the greenway. He coordinated the data collection effort to collect 7-day 24-hour vehicular, pedestrian, and bicycle volumes, vehicular and bicycle turning movement counts, vehicular driveway counts, and speed data throughout the study area. Mr. Morgan managed two sub-consultants to document existing utilities and infrastructure. With the sub-consultants, multiple concepts to extend the Manchac Greenway and increase interconnectivity between neighborhoods near the proposed greenway corridor were developed by Mr. Morgan.</p>
(02/22 - 04/22)	<p>Walker LA 447 Counts Mr. Morgan managed data collection for this traffic study of the LA 447 corridor in Hammond, LA, which is in LADOTD District 62. Mr. Morgan coordinated with National Data and Surveying Services (NDS) to obtain the traffic data per the LADOTD Traffic Engineering Process and Report (TEPR) requirements. He reviewed 7-day data and compiled the initial data collection report, which included peak period determination and graphical representation of the data collected. Mr. Morgan also reviewed 48-hour turning movement counts (TMC) and 15-minute driveway counts for completion and reliability. He also prepared the Final Data Collection report, which was approved by LADOTD.</p>
(08/22 - 06/23)	<p>Belle Chasse Ped Crosswalk Study Mr. Morgan assisted with data collection efforts, including the proposed placements of video cameras to collect traffic volumes, including vehicles and pedestrians. He also helped with the manual review of footage to ensure the accuracy of the data collected.</p>
(10/22 - Ongoing)	<p>US 190 at LA 433 As the project manager, Mr. Morgan led scheduling, progress reporting for invoicing, reviewing, and submitting documents to the client, as well as resource allocation. He conducted in-person site observations at study intersections during critical traffic peaks, which included identifying queuing, circulation, and driving patterns that could impact traffic operations. Mr. Morgan coordinated the data collection effort to gather 48-hour volume, turning movement, driveway counts, and speed data. He prepared Appendix A, Appendix B, and Chapter 1 following LADOTD's Traffic Engineering Process and Report (TEPR) guidelines. Additionally, he performed existing and No Build analysis using SIDRA. Currently, Mr. Morgan is developing improvement alternatives for this Intersection Control Evaluation (ICE) study.</p>

Firm Employed by			
Name	FADI MADI, P.ENG*	Years of Relevant Experience with this Employer	1.5
Title	CIVIL DESIGNER	Years of Relevant Experience with Other Employers	11
Degree / Year / Specialization		B.App.Sc (Honors) / 2011 / Civil Engineering	
Active Registration Number / State / Expiration Date		100174071 / Ontario (Canada) / 11-30-23 *Professional Engineer Ontario (PEO) LADOTD Traffic Engineering Process & Report – Modules 1 -3 (2020)	
Year Registered	n/a	Discipline	n/a

Contract Roles / Brief Description of Responsibilities

Mr. Madi will assume the role of Traffic Studies Support. He is a Project Manager at Urban Systems, Inc. with 11 years of experience working for a range of public and private sector clients in the United States and Canada. Mr. Madi is a P.Eng. in Ontario and is working towards obtaining his license in Louisiana. His responsibilities include project management, providing technical, analytical, reporting, and coordination support on various transportation projects. This includes traffic operations, transportation planning, safety assessments for bicycle and pedestrian enhancements, and design studies. He is proficient in Synchro, HCS, and TruTraffic Software and has completed the LADOTD TEPR certification modules.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(05/20 - Ongoing)	SP No. H.010570: Williams Traffic Signals Mr. Madi's role is as an advisor to technical staff, which includes the design of three traffic signals. The design plans are being prepared using LADOTD's standard TSI format. He specifically assists with the phasing and timing of the traffic signals, ensuring adequate time for pedestrians to cross and optimizing the operation of the actuated pedestrian signals to avoid unnecessary impact on vehicular traffic. He also conducts quality assurance/quality control of project deliverables.
(10/21 - Ongoing)	Florida Blvd Segment 2 Enhancement (US 190: N22nd Street to N Beck Street) The MoveBR Transportation and Infrastructure Improvements Plan in East Baton Rouge Parish identifies this portion of US 190 (Florida Blvd) to improve access for pedestrians and cyclists through intersection and signal improvements, sidewalk connections, and transit stop enhancements. Mr. Fadi is conducting a traffic analysis to analyze alternatives at the intersections of Florida Blvd at Eugene St and at Kernan Ave. The objective is to estimate the traffic-related impact the proposed improvements could have on these two intersections. Mr. Madi is utilizing previously collected data to select the peak period and is leading the collection of peak period field and count turning movement observations. He is obtaining growth rate data and applying it to existing volumes to forecast No Build volumes. He is developing a methodology to re-route traffic volumes based on the proposed improvements and conducting No Build and Build analyses using HCS software. He is collaborating with both MoveBR and LADOTD and summarizing the findings in a technical memorandum.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(11/21 - Ongoing)	<p>Jefferson Hwy @ Corporate The Jefferson Highway at Corporate Boulevard Intersection Improvements project consisted of extending existing and incorporating additional turning lanes. The Jefferson Highway at Corporate Boulevard Intersection Improvements project consists of extending existing and incorporating additional turning lanes to increase storage length and improve capacity. In addition to turning lane improvements, pedestrian facilities (sidewalks, crosswalks, etc.) and driveway access enhancements are identified to improve safety and provide connectivity for pedestrians to/from transit facilities, as well as implementing access management. Mr. Madi is responsible for leading the technical analysis and preparing the traffic portion of the design study.</p>
(03/20 - 10/21)	<p>Dakin Street Improvements – Jefferson Hwy to Earhart Expressway at Grade Improvements Traffic Study Mr. Madi used the output from the RPC TransCAD model to estimate traffic volumes. He was responsible for developing alternatives to mitigate adverse impacts on vehicular traffic operation and access on Jefferson Highway. Mr. Madi conducted HCS analysis of the alternatives for comparison and also evaluated their impact on safety. He prepared the report submittals in accordance with LADOTD TEPR guidelines. Currently, he is assisting with the design phase in collaboration with Jefferson Parish and LADOTD Traffic Engineers.</p>
(09/22 - 10/22)	<p>Belle Chasse Academy Charter School Pedestrian Crosswalk Study Mr. Madi conducted a site visit to measure available sight distances for vehicles approaching the existing crosswalks. He also conducted an office review of available sight distances in comparison to AASHTO's minimum required stopping sight distances. Mr. Madi summarized the findings in a technical memorandum.</p>
(09/21 - 12/21)	<p>Xavier University Master Mr. Madi gave recommendations on how circulation and parking should be addressed to accommodate the desired walkable campus on the North side of the University. He also provided recommendations for vehicular circulation, a possible campus shuttle, and how to best create a main entrance to the University on the south side of the campus.</p>
(09/22 - 06/23)	<p>Ashton Plantation Expansion Traffic Impact Study Mr. Madi estimated the trip generation for a proposed expansion of the existing residential development for typical weekday AM and PM peak hours. He prepared the LADOTD pre-application form and coordinated the collection of traffic data at the study area intersections, conducting field observations. Mr. Madi analyzed the existing conditions using HCS software, validating that the analysis outputs matched field observations. He estimated the trip generation, distribution, and assignment of the project-related vehicular trips using information provided in the ITE Trip Generation manual. Additionally, Mr. Madi developed and analyzed projected conditions, presenting his findings and mitigation recommendations to the clients.</p> <p>He conducted a threshold analysis to identify how many project-related vehicles the study area intersections can handle before requiring additional access. Mr. Madi summarized his findings in a draft report for client review, addressing comments on the draft report, and then submitting the final sealed report to LADOTD. The client received a Letter of compliance from LADOTD in June 2023.</p>

Firm Employed by			
Name	EVE CARTER	Years of Relevant Experience with this Employer	4
Title	ARCHAEOLOGICAL FIELD TECHNICIAN	Years of Relevant Experience with Other Employers	2
Degree / Year / Specialization		BA / 2017 / Anthropology	
Active Registration Number / State / Expiration Date		Registered Archaeologist	
Year Registered	2020	Discipline	Registered Archaeologist
Contract Roles / Brief Description of Responsibilities			
<p>Ms. Carter will be taking on the role of Archaeological Technician for Stage 1: Planning and Environmental Services for the TAP project. Her professional experience includes Phase I and II surveys and testing in the northeastern and southeastern United States, including Louisiana, Mississippi, Texas, New Jersey, Vermont, New Hampshire, and Maine.</p> <p>She has been involved in cultural resource management projects servicing State Parks and National Forests, surveying for major roadway maintenance projects and powerline corridors, and surveying land for the United States military. Projects include large-scale Phase I surveys in Bienville and Homochitto National Forests in Mississippi. Smaller scale Phase I surveys include assisting in expansion efforts for the Dallas-Fort Worth National Cemetery in Texas, surveying land for highway expansion in New Hampshire, and surveying land for solar farm conversions in Maine. She has also been involved in Phase II investigations for the Joint Base McGuire-Dix-Lakehurst in New Jersey and for the United States government along the Texas-Mexico border.</p> <p>Ms. Carter has experience as a field technician and as a crew chief, as well as working in a laboratory and office setting. She has assisted on projects working with governmental agencies at the state and federal levels, giving her familiarity with Section 106 compliance of the NHPA. Additionally, she has been trained to use both Trimble and Garmin GPS systems, as well as having training with ArcGIS. She has conducted artifact processing and analysis and assisted in the writing of technical reports.</p>			
Dates	Experience And Qualifications Relevant To The Proposed Contract		
(04/20 - 10/20)	<p>Phase I Intensive Archaeological Investigation of the St. Rose to Norco Pipeline (St. Charles Parish, LA) Ms. Carter served as an Archaeological Field Technician involved in a Phase I cultural resources survey with Gulf South Research Corporation. She conducted shovel testing and a pedestrian survey for this project and assisted the field director with data collection and validation.</p>		
(06/20 - 09/20)	<p>Phase II NHRP Archaeological Testing of 9 Sites (Starr County, TX) Ms. Carter served as an Archaeological Field Technician. She was involved in a Phase II archaeological site testing with Gulf South Research Corporation where she participated in the hand excavation of test units and artifact recovery associated with nine sites to determine their eligibility for the National Register of Historic Places.</p>		

Dates	Experience And Qualifications Relevant To The Proposed Contract
(01/20 - 06/20)	<p>Phase I Cultural Resources Survey for a Fixed Remote Surveillance Tower Sites (Brooks, Kenedy, Hidalgo, and Starr Counties, TX) Ms. Carter served as an Archaeological Field Technician. She was involved in a Phase I cultural resources survey with Gulf South Research Corporation. She conducted shovel testing and a pedestrian survey in this non-collection project and assisted the field director with day-to-day operations and data collection and validation.</p>
(09/19 - 02/20)	<p>Phase I Cultural Resources Survey of 4,017 acres for the Bienville National Forest Service (Smith, Newton, and Scott County, MS) Ms. Carter served as a Crew Chief with GSRC for a Phase I cultural resources survey. Leading crews in the field, she assisted the field director in day-to-day operations and data collection and validation. She participated in shovel testing, artifact recovery, and conducted site boundary delineations. Ms. Carter assisted in the analysis of historical materials and contributed to the cultural resources survey report.</p>
(03/19 - 12/19)	<p>Phase I Cultural Resources Survey of 38 Acres for the Proposed Dallas-Fort Worth Cemetery Expansion and Development Project (Dallas-Fort Worth, TX) Ms. Carter served as an Archaeological Field Technician. She was involved in a Phase I cultural resources survey with GSRC. She conducted shovel testing and a pedestrian survey in this project and assisted the field director with day-to-day operations and data collection and validation.</p>
(10/19)	<p>Hurricane Michael Recovery Phase I Archaeological Survey at Tyndall Air Force Base (Bay County, FL) Ms. Carter served as an Archaeological Field Technician. She was involved in a Phase I cultural resources survey. She conducted shovel testing and artifact recovery in this project.</p>
(10/18 - 04/19)	<p>Phase I Cultural Resources Survey of 4,980 acres for the Bienville National Forest (Scott County, MS) Ms. Carter served as an Archaeological Field Technician. She was involved in a 4,000+ acre Phase I cultural resources survey with Gulf South Research Corporation. She conducted shovel testing, artifact recovery, and site delineation. She repaired field gear when necessary and assisted the field director with day-to-day operations and data collection and validation.</p>
(09/22 - Ongoing)	<p>Cadillac Heights (Monitoring, TX) Ms. Carter serves as an Archaeological Field Technician. She is involved with Gulf South Research Corporation to identify cultural resources that may be impacted by the planned levee expansion project. She conducts monitoring of all boring activities to ensure no sensitive archaeological cultural resources are inadvertently harmed.</p>
(10/20 - 02/22)	<p>Phase I Archaeological Investigation of 54 Acres for the Louisiana Correctional Institute for Women (LCIW) (Iberville Parish, St. Gabriel, LA) Ms. Carter served as an Archaeological Field Technician. She was involved in a Phase I cultural resources survey with Gulf South Research Corporation to identify cultural resources that may be impacted by the construction of the proposed Louisiana Correctional Institute for Women. The field crews conducted shovel testing and pedestrian survey at this project site and assisted the field director with data processing.</p>
(05/20 - Ongoing)	<p>Intensive Cultural Resources Survey of 16.7 miles for the proposed construction and maintenance of Border Barrier and Associated Infrastructure U.S Border Patrol, Laredo Sector (Webb County, TX) Ms. Carter is serving as an Archaeological Field Technician. She is involved in a Phase I cultural resources survey with Gulf South Research Corporation to identify cultural resources that may be impacted by the construction of a border barrier and associated roads. The field crews conducted shovel testing and pedestrian surveys on the proposed project area and assisted the field director with data processing. She also conducted and compiled research for the technical report.</p>

Firm Employed by				
Name	ALEXIS THOMAS		Years of Relevant Experience with this Employer	9
Title	ARCHITECTURAL HISTORIAN		Years of Relevant Experience with Other Employers	15
Degree / Year / Specialization		MS / 2016 / Urban Studies MPS / 2009 / Preservation Studies BA / 2007 / Art History		
Active Registration Number / State / Expiration Date		n/a		
Year Registered	n/a	Discipline	n/a	
Contract Roles / Brief Description of Responsibilities				
Ms. Thomas will be taking on the role of Architectural Historian for Stage 1: Planning and Environmental Services for the TAP project. Her extensive experience includes overseeing cultural resource surveys in various locations such as Louisiana, Florida, New York, California, Mississippi, Alabama, Texas, Nevada, and Cuba. She has successfully conducted cultural resource surveys for prominent organizations like the Department of Defense, Bureau of Reclamation, United States Forest Service, U.S. Customs and Border Protection, and the United States Army Corps of Engineers. Additionally, Ms. Thomas will be the dedicated Architectural Historian, responsible for handling the Historic American Building Survey (HABS), Historic American Engineering Record (HAER), and Historic American Landscapes Survey (HALS), as applicable.				
Dates	Experience And Qualifications Relevant To The Proposed Contract			
(11/21 - 04/22)	Historic Structures Survey for Harborside Development at Hidden Harbour, Pompano Beach (Broward County, FL) Ms. Thomas served as the Architectural Historian. GSRC was contracted to provide a standing structures (architectural)/built environment survey and analysis of resources that may be impacted by the proposed construction of Harborside Development at Hidden Harbour Marina, a Department of Housing and Urban Development project. The Harborside development included a 3-story, 4-story, 6-story, 8-story, and 9-story building, with additional on-site improvements. GSRC developed the Area of Potential Effect (APE), conducted the reconnaissance survey of the project area, documented and evaluated eight resources, and assessed the effects on any eligible resources.			
(01/16 - 06/21)	Historic American Building Survey (HABS) Documentation, Historic Landscape Report and Exhibits (Ft. Hood, TX) Ms. Thomas was the Architectural Historian and conducted a HABS Level II Documentation of Reynolds House at Ft. Hood. She developed a Historic Report of Reynolds House of Fort Hood, which documented the history of the house, details of the interior and exterior of the building, renovations, and layout. Following HABS documentation and HALS report, she helped develop interpretive exhibits outlining the history/significance of both Reynolds House and Hood Army Heliport.			

Dates	Experience And Qualifications Relevant To The Proposed Contract
(10/20)	<p>Cultural Resource Survey and Viewshed Analysis Report for the 1006 and 1008 Skyland Drive Pier Project (Douglas County, NV) Ms. Thomas served as the Architectural Historian for Far Western Anthropological Research Group, Inc., Carson City, Nevada. She was contracted to provide a cultural resource assessment of built environment resources in advance of the rebuild and extension of one pier near Glenbrook in Douglas County, Nevada. This project was completed to meet the U.S. Army Corps of Engineer’s Section 106 compliance for federal permits.</p>
(02/15 - 10/15)	<p>Section 110 Architectural Survey of 29 Historic Structures at Naval Air Station Kingsville, Phase II (Kingsville, TX) Ms. Thomas was the Architectural Historian and conducted a standing structures (architectural)/built environment survey in compliance with Section 110 of the National Historic Preservation Act (NHPA) of 1966, as amended, for Naval Air Station Kingsville (NAS Kingsville). She conducted an assessment and evaluation of structures that had reached 45 years of age, or older, and had not been previously evaluated; were considered a Cold War-era resource and were potentially eligible for inclusion in the National Register under Criteria Consideration G; and were considered a historic or cultural landscape.</p>
(04/14 - 11/14)	<p>Section 110 Architectural Survey of 75 Historic Structures at Naval Air Station Pensacola (Pensacola, FL) Ms. Thomas served as the Architectural Historian and conducted a standing structures (architectural)/built environment survey of the built environment in compliance with Section 110 of the National Historic Preservation Act (NHPA) of 1966, as amended, for Naval Air Station Pensacola (NAS Pensacola), including the areas of Corry Station and Saufley Field. She conducted an assessment and evaluation of structures that had reached 45 years of age, or older, and had not been previously evaluated; were considered a Cold War-era resource and were potentially eligible for inclusion in the National Register under Criteria Consideration G; and were considered a historic or cultural landscape.</p>

Firm Employed by				
Name	CHRISTY GUEMPEL		Years of Relevant Experience with this Employer	6
Title	GIS ANALYST		Years of Relevant Experience with Other Employers	10
Degree / Year / Specialization		BS / 2003 / Geography		
Active Registration Number / State / Expiration Date		n/a		
Year Registered	n/a	Discipline	n/a	
Contract Roles / Brief Description of Responsibilities				
<p>Ms. Guempel will be taking on the role of GIS Analyst for Stage 1: Planning and Environmental Services for the TAP project. Ms. Guempel has 16 years of professional experience as a geographic information systems (GIS) analyst and seven years of professional experience as a GIS supervisor/trainer. Ms. Guempel's environmental background includes working on projects involving coastal restoration, cultural resources, emergency response, environmental assessment, environmental remediation, litigation support, planning, permitting, wetland delineations, and wildlife habitat. Her responsibilities include geodatabase design and data entry, coordinate conversion, cartographic design, georeferencing, digitizing, spatial analysis, image interpretation, and supervised classification. Ms. Guempel is proficient in ESRI's suite of software version 10.6 and below. She has experience with light detection and ranging (LiDAR) analysis using Global Mapper software. She is also experienced with GPS equipment/software, such as ArcGIS Collector, Pathfinder Office, and Terrasync.</p>				
Dates		Experience And Qualifications Relevant To The Proposed Contract		
(07/21 - 12/22)		<p>Environmental Support for the Laredo Soft Sided Facility (SSF) in Laredo (Webb County, TX) GSRC was contracted to conduct a phase I cultural resources survey of approximately 31 acres in Laredo, Texas. Ms. Guempel served as Senior GIS Analyst. She georeferenced and digitized previous archeological investigations and surveys within one mile of the survey area. She also georeferenced a series of historical aerials showing the survey boundary. She processed Trimble GPS data collected in the field and created the maps presented in the report.</p>		
(10/20 - 02/22)		<p>Louisiana Phase I Archaeological Investigation of 54 Acres for the Louisiana Correctional Institute for Women (LCIW) (Iberville Parish St. Gabriel, LA) GSRC was contracted to conduct a cultural resources survey of 54 acres of land for proposed construction of the Louisiana Correctional Institute for Women (LCIW) on behalf of Grace Hebert Curtis Architects and U.S. Department of Homeland Security Federal Emergency Management Agency (FEMA), Region VI. Ms. Guempel served as Senior GIS Analyst. She processed the shovel test pit GPS data. Following field notes and hand drawn plots, she digitized the shovel test pits (STPs) for the delineation of the archaeological site found on the property. She georeferenced and digitized the previous archaeological survey and sites conducted within a one-mile buffer of the project area. She created the figures presented in the report.</p>		

Dates	Experience And Qualifications Relevant To The Proposed Contract
(04/19 - 01/21)	<p>Phase I Cultural Resources Survey of 4,017 Acres for the Bienville National Forest Service (Smith, Newton, and Scott County, MS) GSRC was contracted by the United States Department of Agriculture Forest Service to conduct an intensive Phase I cultural resources survey of approximately 4,017 acres in Smith, Newton, and Scott Counties, Mississippi within the Bienville National Forest Service. Ms. Guempel served as a Senior GIS Analyst, responsible for GIS analysis, cartographic design, development of all maps for the report, and supervising the completion of the GIS geodatabase.</p>
(09/18 - 11/19)	<p>Phase I Cultural Resources Survey for the Bienville National Forest Service (Scott County, MS) GSRC was contracted by the United States Department of Agriculture Forest Service to conduct an intensive Phase I cultural resources survey of 4,980 acres among 81 units across 21 Compartments within the Bienville National Forest in support of the proposed Timber Sale Project in Scott County, Mississippi. Ms. Guempel served as a Senior GIS Analyst, providing GIS analysis of the field data, cartographic design, setting up the geodatabase schema, and creating all maps presented in the report. She also supervised the completion of the GIS geodatabase deliverable.</p>
(09/14 - 09/19)	<p>Phase II (Cultural Technical Report) Environmental Planning Support for Rio Grande Valley Remote Video Surveillance System Program Update, U.S. Customs and Border Protection, Rio Grande Sector. U.S. CBP. Ms. Guempel served as a GIS Analyst, creating the maps presented in the cultural resources technical report for the archaeological site testing of six archaeological sites discovered during the Phase I cultural resources survey. Along with creating the figures in the report, she also created the trench and test unit profile cross-sections by georeferencing and digitizing the hand-drawn grid field maps using ArcMap.</p>
(03/18 - 06/18)	<p>Phase I Cultural Resources Survey of 55 Acres for Proposed Obstruction Removal, Allen Parish Airport (Allen Parish, LA) GSRC personnel conducted a Phase I cultural resources survey of 55 acres for proposed obstruction removal for the Allen Parish Airport in Allen Parish, Louisiana. Ms. Guempel served as a Senior GIS Analyst, assisting with this project by providing GIS analysis and cartographic design. She mapped the project location, overlaid NRCS soils data, and georeferenced the 30 x 60 Geological Quadrangle for the project area, along with creating maps for the cultural resources survey report.</p>
(09/18 - 10/20)	<p>Phase I Archaeological survey of 330 acres at the Townsend Bombing Range (McIntosh and Long County, GA) GSRC was contracted to conduct a Phase I archaeological survey of approximately 330 acres in McIntosh and Long Counties within the Townsend Bombing Range Area. Ms. Guempel served as a Senior GIS Analyst, pre-plotting over 1,400 shovel test pit points within the survey area to help the Project Director and field crew conduct the field survey. She processed the shovel test pit GPS data. Following hand-drawn plots, she digitized the STPs for the delineations of potential sites found within the survey area. She georeferenced and digitized the previous archaeological survey and sites conducted within a one-mile buffer of the project area. Ms. Guempel created the figures presented in the report.</p>
(09/19 - 10/21)	<p>Phase I Archaeological survey of 398 acres at the Harvey Point Defense Testing Activity Area (Perquimans County, NC) GSRC was contracted to conduct a Phase I archaeological survey of approximately 398 acres in Perquimans County within Harvey Point Defense Testing Activity Area. Ms. Guempel served as a Senior GIS Analyst, processing the Trimble GPS field data collected in the field. She digitized the delineation STPs for the seven sites found within the survey area using the hand-drawn field maps and digitized the proposed new archaeological boundaries for sites. She created the figures presented in the report.</p>
(03/22 - Ongoing)	<p>Phase I Cultural Resources Survey of 166 acres for a Proposed Green Fuels Bio-Refinery (Caldwell Parish, LA) GSRC is contracted by Eagle Environmental Services, Inc. to conduct a Phase I archaeological survey near the Port of Columbia, LA, in Caldwell Parish. The project survey is approximately 166 acres. Ms. Guempel serves as a Senior GIS Analyst, creating pre-plotted STPs to assist with the field survey. She also creates an ArcGIS Collector map to collect data in the field. She georeferences and digitizes all previous investigation archaeological data from the LA archaeology website within one mile of the project area. Ms. Guempel processes all GPS field data and creates all figures presented in the report using the field data and hand-drawn delineation field maps.</p>

Firm Employed by			
Name	MARK HATHORN	Years of Relevant Experience with this Employer	3
Title	ARCHAEOLOGICAL TECHNICIAN	Years of Relevant Experience with Other Employers	3
Degree / Year / Specialization		BA / 2017 / Anthropology	
Active Registration Number / State / Expiration Date		Registered Archaeologist	
Year Registered	2020	Discipline	Registered Archaeologist

Contract Roles / Brief Description of Responsibilities

Mr. Hathorn will be taking on the role of Archaeologist Technician for Stage 1: Planning and Environmental Services for the TAP project. Mr. Hathorn's professional experience as a field technician and as a crew chief includes cultural resources management projects servicing State Parks and National Forests, site damage assessment and mitigation projects, surveying for roadway maintenance projects, and surveying land for the U.S. Military. Projects include large-scale Phase I cultural resources surveys in Tombigbee, Holly Springs, Bienville, Desoto, and Homochitto National Forests in MS, in south TX along the Rio Grande, and Ocala and Osceola National Forests in FL. Phase I cultural resources surveys of parcels in Ascension and Iberville Parishes for proposed new construction projects, and surveys for Harvey Point Base in NC, and Townsend Bombing Range in GA, as well as land surveys for the United States Government in upstate NY. He has been involved in Phase II archaeological site testing investigations for the Alabama Army National Guard, and in the city of New Orleans at Iberville, as well as Phase II archaeological site testing in Starr County, TX.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(01/22 - 05/22)	Phase I Cultural Resources Survey of 1 Acre for the Ursula Parking Lot Land Purchase (McAllen, Hidalgo County, TX) Mr. Hathorn served as an Archaeological Field Technician for the cultural resources survey of approximately one acre in McAllen, Texas. The survey was conducted on behalf of U.S Customs and Border Protection for the proposed development of a parking lot to accommodate the existing and adjacent McAllen Centralized Processing Center (CPC). A pedestrian walkover utilizing 5-meter intervals and the excavation of two shovel test pits were carried out during this survey. No cultural materials were recovered.
(10/20 - 02/22)	Phase I Archaeological Investigations of 54 Acres for the Louisiana Correctional Institute for Women (LCIW) (Iberville Parish, St. Gabriel, LA) Mr. Hathorn served as an Archaeological Field Technician and was involved in a Phase I cultural resources survey with GSRC. He conducted shovel testing and a pedestrian survey in this project and assisted the field director with data collection and day-to-day operations. Mr. Hathorn also assisted in artifact analysis, as well as cataloging and photographing recovered artifacts.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(04/22 - Ongoing)	<p>Phase I Archaeological Survey of 130 Acres for the Cadillac Heights Levee (Dallas County, TX) Mr. Hathorn serves as an Archaeological Field Technician for a Phase I cultural resources survey to identify cultural resources that may be impacted by the proposed Cadillac Heights Levee within the Dallas Floodway Extension within the upper Trinity River Watershed, along the Trinity River. Systematic shovel testing and pedestrian surveys are being carried out for this project. Mr. Hathorn is also conducting and compiling research for the cultural resources survey technical report, as well as co-authoring the built environment historic context.</p>
(05/22 - Ongoing)	<p>Phase I Cultural Resources Survey (Caldwell Parish, LA) Mr. Hathorn serves as an Archaeological Field Technician and contributes to the final report of a Phase I cultural resources survey to identify cultural resources that may be impacted by the proposed construction and operation of a new Louisiana Green Fuels Bio-Refinery near the Port of Columbia, Louisiana. The field surveys include systematic shovel testing and pedestrian surveys.</p>
(10/20)	<p>Phase I Archaeological Investigation of .55 Acres for the Proposed Retaining Wall (Ascension Parish, LA) Mr. Hathorn was involved in a Phase I cultural resources survey with GSRC. He conducted shovel testing and pedestrian survey. The objective of this investigation was to determine the presence/absence of archaeological resources across the survey area. A total of nine shovel test pits were excavated. No new sites were recorded within the project area, one previously recorded site (16AN15) was updated.</p>
(01/20 - 10/20)	<p>Archaeological Field Technician. Phase I Cultural Resources Survey for the Desoto National Forest (Wayne County, MS) Mr. Hathorn was involved in a Phase I cultural resources survey with Wiregrass Archaeological Consulting. He conducted shovel testing, artifact recovery, and led site boundary delineations. He repaired field gear when necessary and assisted the field director with day-to-day operations and data recovery.</p>
(07/19 - 01/21)	<p>Phase I Cultural Resources Survey for the Bienville National Forest Service (Smith, Newton, and Scott County, MS) Mr. Hathorn served as a Crew Chief/ Archaeological Field Technician with GSRC for a Phase I cultural resources survey. Leading crews in the field, he assisted the field director in day-to-day operations and data collection efforts. He participated in shovel testing, artifact recovery, and conducted site boundary delineations. Mr. Hathorn assisted in the analysis of historical materials as well as contributing to the cultural resources survey report.</p>
(05/20 - Ongoing)	<p>Intensive Cultural Resources Survey of 16.7 miles for the proposed construction and maintenance of Border Barrier and Associated Infrastructure U.S Border Patrol (Laredo Sector, Webb County, T) Mr. Hathorn serves as a Crew Chief/ Archaeological Field Technician with GSRC for a Phase I cultural resources survey. Leading crews in the field, he assists the field director in day-to-day operations and data collection efforts. He participates in shovel testing, artifact recovery, and conducts site boundary delineations. Mr. Hathorn assists in the analysis of historical materials as well as contributes to the background research and prepares sections for the cultural resources survey technical report.</p>
(10/20 - 5/21)	<p>Artifact Curation for Testing and Data Recovery for clearing and grubbing of 302 acres at England Airpark (Alexandria, LA) Mr. Hathorn assisted the archaeological laboratory director in preparing artifacts and associated documents for curation at the State of Louisiana curation facility in Baton Rouge, Louisiana as a Curatorial Assistant. This included properly bagging and labeling artifacts to the repository standards, preparing curation boxes, organizing associated documents, as well as photo documenting culled artifacts and cultural materials that were included in the deliverables for curation.</p>
(04/20 - 10/22)	<p>Phase I Archaeological Investigation of the Greenfield development on Robert Brothers' Farm (St. John the Baptist Parish, LA) Mr. Hathorn was an Archaeological Field Technician and involved in a Phase I cultural resources survey. He conducted shovel testing and pedestrian survey in this project and assisted the field director with data recovery and day-to-day operations. Mr. Hathorn also assisted in artifact processing and analysis. GSRC was contracted to survey additional acreage to address a revised layout of the original project area resulting in an Addendum to the initial Phase I Archaeological investigation. Mr. Hathorn helped to prepare the public version of the Phase I Archaeological investigation technical addendum report.</p>

Firm Employed by			
Name	ELIZABETH HUNT	Years of Relevant Experience with this Employer	5
Title	ARCHAEOLOGIST / DIRECTOR	Years of Relevant Experience with Other Employers	6
Degree / Year / Specialization		MA / 2017 / Anthropology BA / 2012 / Anthropology and History	
Active Registration Number / State / Expiration Date		Registered Professional Archaeologist	
Year Registered	2017	Discipline	Registered Professional Archaeologist

Contract Roles / Brief Description of Responsibilities

Ms. Hunt will be taking on the role of Archaeologist for Stage 1: Planning and Environmental Services for the TAP project. Ms. Hunt joined GSRC as an archaeologist in 2018 and has had several years of experience in Cultural Resource Management (CRM) since completing her B.A. in Anthropology in 2012. She has participated in and supervised Phase I cultural resources surveys, National Register Eligibility archaeological site testing, data recovery excavations, and monitoring in seven states, including Louisiana. She has experience in both prehistoric and historic site evaluation and excavation. She has also analyzed both historic and prehistoric cultural remains for several different projects. Ms. Hunt's experience working with governmental agencies at the local, state, and Federal levels has given her a broad knowledge of Section 106 compliance of the NHPA. Ms. Hunt has completed the Section 106 Essentials course by the Advisory Council on Historic Preservation (ACHP).

Dates	Experience And Qualifications Relevant To The Proposed Contract
(02/21 - 07/21)	<p>Cultural Resources Survey of 1.9 Acre for the Proposed Bonita Bridge Replacement Site (Morehouse Parish, LA)</p> <p>Ms. Hunt served as the Archaeologist/Project Director and Field Director for the cultural resources survey of approximately 1.9 acres in Morehouse Parish, Louisiana. The survey was conducted for LADOTD, on behalf of FHWA, to address the proposed replacement site of the Union Pacific Railroad Overpass Bridge. Ms. Hunt conducted background and archival research, including previously conducted archaeological investigations and previously recorded archaeological sites and historic structures in the region. No archaeological resources were recorded as a result of the investigation. Given the lack of any cultural resources recorded during the survey, a negative findings report was produced for submittal to the Louisiana State Historic Preservation Officer (SHPO) as part of consultation under Section 106 of the NHPA. Ms. Hunt co-authored the negative findings report.</p>
(09/18 - 01/21)	<p>Phase I Cultural Resources Survey for the Bienville National Forest Service (Smith, Newton, and Scott Counties, MS)</p> <p>Ms. Hunt served as the Archaeologist/Project Director for the cultural resources survey of approximately 4,017 acres in Smith, Newton, and Scott Counties, Mississippi, within the Bienville National Forest. This work was completed in support of proposed logging activities throughout the forest on behalf of the USDA. Prior to fieldwork, Ms. Hunt conducted background and archival research for previously conducted archaeological investigations and archaeological sites. She co-authored the cultural resources survey report submitted to the Mississippi Department of Archives and History, SHPO, as part of consultation under Section 106 of the National Register of Historic Places (NRHP).</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(11/17 - 05/18)	<p>Phase I Cultural Resources Survey for Irrigation Land Leveling and Related Conservation Practices East of Cypress Creek (Richland Parish, LA)</p> <p>Ms. Hunt served as the Archaeologist/Project Director and Crew Chief for a cultural resources survey involving the Phase I shovel testing for the proposed land disturbance in agricultural fields to the east of Cypress Creek in Richland Parish, Louisiana. Seven archaeological sites were located and recorded as a result of the survey. These sites were recommended ineligible for the NRHP. Ms. Hunt prepared a cultural resources survey report, which outlined the results of the study with the Louisiana Public Archaeology Lab, ULL on behalf of the NRCS, USDA, to be submitted to the Louisiana Office of Cultural Development, Division of Archaeology.</p>
(11/17 - 5/18)	<p>Cultural Resources Survey for the Willow Lake Site: 16MA115 (Madison Parish, LA)</p> <p>Ms. Hunt was the Archaeologist/Project Director and Crew Chief for site delineation and cultural resources survey for Willow Lake Site in Madison Parish, Louisiana. Based on an agreement between the Louisiana Office of Cultural Development, Division of Archaeology, the USDA, NRCS, and the Choctaw Nation of Oklahoma, an archaeological survey of Willow Lake Site was completed to delineate site boundaries. Based on the horizontal and vertical extent of cultural deposits encountered during shovel testing, a site boundary and buffer zone were determined to eliminate any potential destruction of the site. She prepared a proper write-up providing information recovered during the survey, while working with the Louisiana Public Archaeology Lab, ULL.</p>
(04/17 - 11/17)	<p>Phase I Cultural Resources Survey for the Tombigbee National Forest, MS</p> <p>Ms. Hunt served as an Archaeological Technician. She participated in Phase I cultural resources surveys within the National Forest. She conducted shovel testing and a pedestrian survey project and assisted the field director with data collection and day-to-day operations.</p>
(09/17 - 10/17)	<p>Phase I Cultural Resource Survey and Monitoring the Diamond Pipeline in Central Arkansas.</p> <p>Ms. Hunt served as the Project Archaeologist and participated in Phase I cultural resources survey and monitoring the construction during the construction of the Diamond Pipeline. She conducted shovel testing and a pedestrian survey in this project and assisted the field director with data collection and day-to-day operations.</p>
(05/20 - Ongoing)	<p>Intensive Cultural Resources Survey of 16.7 miles for proposed construction and maintenance of Border Barrier and Associated Infrastructure U.S Border Patrol, Laredo Sector (Webb County, TX)</p> <p>Ms. Hunt serves as the Archaeologist/Project Director for the linear survey of 16.7 miles in Webb County, TX, on behalf of the U.S Border Patrol, Laredo Sector. This survey results in the relocation and updating of five sites (41WB11, 41WB13, 41WB16, 41WB54, 41WB83), the recording of 5 new archaeological sites (41WB940, 41WB979, 41WB980, 41WB981, and 41WB982), and the recording of three isolated occurrences (IO-153, IO-197, and IO-199) within the APE. Additional archaeological investigations are recommended for six of the sites (41WB11, 41WB12, 31WB13, 41WB16, 41WB20, and 41WB979), including deep testing within the corridor and archaeological monitoring during construction, to determine if cultural material may be present that could not be identified through the excavation of shovel test pits, and to evaluate the sites for inclusion on the NRHP. Ms. Hunt co-authors the technical report that is submitted to the Texas Historical Commission as part of consultation under Section 106 of the National Historic Preservation Act (NHPA).</p>
(05/22 - Ongoing)	<p>Phase I Cultural Resources Survey of 166 acres for Proposed Green Fuels Bio-Refinery (Caldwell Parish, LA)</p> <p>Ms. Hunt is the Archaeologist/Principal Investigator and Field Director for the survey of approximately 166 acres in Caldwell Parish, Louisiana. The survey is conducted on behalf of Eagle Environmental Services, Inc. for the proposed location of a Green Fuels Bio-Refinery near the Port of Columbia, LA. This survey results in the recording of five isolated occurrences (IOs), four newly recorded archaeological sites (16CA150, 16CA151, 16CA152, 16CA153), the relocation and update of the previously recorded archaeological site 16CA80, seven newly recorded Louisiana Historic Resource Inventory (LRHI) above-ground resources (11-00288, 11-00289, 11-00290, 11-00292, 11-00293, 11-00294) and one updated LRHI above-ground resource (11-00024). None of the newly recorded archaeological sites, IOs, LRHIs, or above-ground resources are recommended eligible for the NRHP under any criteria. Ms. Hunt co-authors the technical report that is submitted to the Louisiana DOA.</p>

Firm Employed by			
Name	JOHN LINDEMUTH	Years of Relevant Experience with this Employer	29
Title	PRINCIPAL INVESTIGATOR / ARCHAEOLOGIST	Years of Relevant Experience with Other Employers	2
Degree / Year / Specialization		MA / 1994 / Anthropology BA / 1990 / Anthropology / Sociology	
Active Registration Number / State / Expiration Date		n/a	
Year Registered	n/a	Discipline	n/a

Contract Roles / Brief Description of Responsibilities

Mr. Lindemuth will be taking on the role of Archaeologist Principal Investigator for Stage 1: Planning and Environmental Services for the TAP project. Mr. Lindemuth has 31 years of professional experience and 23 years in cultural resource management. He has participated in and supervised intensive cultural resources surveys, NRHP Eligibility archaeological site testing, and data recovery excavations in nine states. He has experience in both prehistoric and historic site evaluation and excavation and has analyzed both historic and prehistoric cultural remains for several different projects. Mr. Lindemuth has broad knowledge of compliance with Section 106 of the NHPA through working with governmental agencies at the local, state, and Federal levels. He has supervised and participated in chain of title searches for historic properties, cultural resources surveys (Phase I), archaeological site testing (Phase II), and data recovery (Phase III). He also prepares technical reports that outline the results of all phases of archaeological investigations, as well as agreement documents, such as Memorandums of Agreement (MOAs) and Programmatic Agreements (PAs), and prepares Section 106 Adverse Effects documentation. Mr. Lindemuth is familiar with preparing artifacts and associated records for permanent curation in accordance with curation guidelines, including those published by the Louisiana Division of Archaeology. He is very familiar with conducting Section (4f) evaluations for DOTD and FHWA when highway improvements may potentially affect public parks/recreational areas, waterfowl/wildlife refuges, and historic sites.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(08/18 - 05/20)	<p>Cultural Resources Survey of 12.01 Linear Miles and 20 Grading and Construction Easements for the Proposed Rio Grande City Road Improvement Project, Rio Grande City, TX, Rio Grande Valley Sector: U.S. Customs and Border Protection, Department of Homeland Security (Starr County, TX)</p> <p>Mr. Lindemuth was Principal Investigator for the intensive cultural resources survey of 12.01 linear miles of road construction and improvement corridor totaling 57.4 acres. The survey included a pedestrian walkover and excavation of shovel test pits. It identified 14 new archaeological sites, revisited and updated two previously identified archaeological sites, and recorded 12 isolated occurrences. Four of the 16 archaeological sites recorded or updated during the survey were recommended for additional testing to determine eligibility for NRHP. He directed crews in the field, co-authored the cultural resources technical report, and integrated findings in the associated NEPA documentation.</p>
(12/13 - 12/14)	<p>Phase I Cultural Resources Survey for the Proposed England Airpark Clearing and Grubbing for Wildlife Hazards Control</p> <p>Mr. Lindemuth was the Principal Investigator for the cultural resources survey of 53 acres for the proposed clearing and grubbing. During the survey, two archaeological sites, two standing structures, and two isolated finds were recorded. No sites, structures, or isolated finds were recommended eligible for NRHP. Mr. Lindemuth wrote a technical report outlining the results of the study and also integrated the results into the EA, which was prepared for the project in compliance with NEPA.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(04/14 - 01/17)	<p>Archaeological Phase II Testing and Phase III Mitigation and Data Recovery at Two Cultural Resources Sites, The McNutt Plantation (16RA692) and the Weil Property (16RA703), for England Economic and Industrial Development District (Alexandria, LA)</p> <p>Mr. Lindemuth was the Principal Investigator for the combined Phase II NRHP archaeological site testing and Phase III data recovery excavations for 2 historic sites located in Rapides Parish, LA. He aided in the development of the Research Design and Work Plan, culling agreement, the management summaries for both Phase II and Phase III work, Memorandum of Agreement to address adverse impacts on sites, and the combined Phase II and III technical report. The project recovered over 3,000 artifacts dating from the mid-19th to the 20th century found in association with multiple features, including foundation piers and a belowground cistern. The production of management summaries allowed for expedited project review to proceed during the final cultural resources report completion.</p>
(07/07 - 01/16)	<p>Phase I Survey of the proposed I-69 Corridor (Caddo and Bossier Parishes, LA)</p> <p>Mr. Lindemuth was Principal Investigator and supervised the field investigations during the Phase I cultural resources survey. Multiple phases of data collection were analyzed using GIS and were used for planning the project corridor. The sources of data included known archaeological sites, known historic standing structures, area geomorphology, high- and low-probability zones developed by the principal investigator, the geomorphologist, and field director, and results of a standing structure survey of a preferred corridor. Phase I intensive cultural resources surveys were conducted on the alignment selected using these criteria. He directed field investigations and was the primary author of the cultural resources survey report, which outlined the results of the surveys.</p>
(09/22 - Ongoing)	<p>Class III Cultural Resources Survey of 12-Acres for the Proposed Three Points Border Patrol Station Expansion, U.S. Border Patrol Tucson Sector, Pima County, AZ (AZ DOT Project Number: H08801R, Agreement CRA-3308-1), CBP</p> <p>Mr. Lindemuth is the Project Archaeologist for the cultural resources inventory of 12 acres for the expansion of the U.S. Border Patrol Station located in Three Points, Arizona. The project is conducted in association with SWCA Environmental Consultations under its permit for Arizona State Land. Nine isolated occurrences are noted during surveys, none of which are recommended as eligible for the NRHP. He coordinates fieldwork with personnel from both companies and prepares the Arizona State Historic Preservation Office Survey Report Summary Form under the direction of the project's principal investigator.</p>
(03/22 - 02/23)	<p>Class I Inventory for Six Proposed Bore Hole Locations at Kartchner Caverns State Park (Cochise County, AZ)</p> <p>Mr. Lindemuth was the Project Archaeologist for a Class I Inventory of proposed bore hole locations in support of a new wastewater treatment facility at Kartchner Caverns State Park. The Class I Inventory included a review of the records in the online AZSITE database as well as a virtual records check of the records houses at ARO. The Class I inventory showed that the areas for the proposed improvements and bore hole locations were surveyed over 10 years ago and were not conducted to today's standards. In addition, two previously recorded archaeological sites were found associated with 2 of the bore hole locations. Based on the results of the Class I inventory, it was recommended that the area be subjected to a Class III intensive archaeological survey, and the two previously recorded archaeological sites be relocated and updated. Mr. Lindemuth prepared the Class I Inventory letter report outlining the results of the record search and his recommendations.</p>
(06/21 - 10/22)	<p>Environmental Assessment (EA) Hurlburt Field Access Gates Reconstruction (Hurlburt Field, FL)</p> <p>Mr. Lindemuth was the Project Archaeologist and Subject Matter Expert for an EA's cultural resources section to address potential effects from the reconstruction of 5 access gates and reconstruction of a commercial vehicle inspection gate at Hurlburt Field. Mr. Lindemuth used existing data, including ICRMP, to assess potential impacts to cultural resources from the reconstruction of the gates. Mr. Lindemuth prepared the cultural resources section that assessed potential effects of alternatives, which would be integrated into the project's EA.</p>

Firm Employed by			
Name	BRETTON SOMERS, PH.D.	Years of Relevant Experience with this Employer	16
Title	PRINCIPAL INVESTIGATOR / ARCHAEOLOGIST	Years of Relevant Experience with Other Employers	2
Degree / Year / Specialization		Ph.D. / 2007 / Geography MA / 2004 / Geography BA / 1994 / Communications	
Active Registration Number / State / Expiration Date		RPA / 2022	
Year Registered	2005	Discipline	Registered Professional Archaeologist
Contract Roles / Brief Description of Responsibilities			
<p>Dr. Somers will be taking on the role of Archaeologist Principal Investigator for Stage 1: Planning and Environmental Services for the TAP project. Dr. Somers joined the team at GSRC as an archaeologist in 2007. His 2007 completion of his doctorate provided him with six years of experience in archaeological research, fieldwork, and GIS analysis. With GSRC, Dr. Somers has supervised and participated in over 50 cultural resources investigations, including Section 106, Section 110, and environmental compliance projects in 19 states. Dr. Somers has also worked outside the U.S. in Belize and Cuba. This involvement has provided a broad base of experience in prehistoric and historic archaeology across several regions of North America, has allowed him the opportunity to work with numerous tribal and government agencies at the local, state, and Federal levels, and has given him a broad knowledge of cultural resources laws and regulations.</p>			

Dates	Experience And Qualifications Relevant To The Proposed Contract
(03/20 - 05/20)	<p>Phase I Archaeological Investigation of the St. Rose to Norco Pipeline (St. Charles Parish, LA) Dr. Somers served as Project Manager and Principal Investigator for the intensive Phase I cultural resources survey of 7.4 miles (75.14 acres) of proposed new pipeline from the International Matex Tank Terminal (IMTT) in St. Rose to portions of Shell's Norco Manufacturing Complex facility in Norco, St. Charles Parish, Louisiana. GSRC conducted the investigation on behalf of Ramboll US Corporation (Ramboll) under Section 106 of the NHPA. The investigation included an intensive Phase I archaeological survey, combining pedestrian surface inspection with shovel test pits excavated along transects using a high probability predictive model. No archaeological sites were recorded during this investigation. No aboveground/built resources over 50 years of age were recorded within or adjacent to the survey area. As a result, no further archaeological investigations were recommended for the project area.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(02/13 – 12/13)	<p>Cambridge Energy Floating Liquefied Natural Gas (FLNG) Facility (Plaquemines Parish, LA)</p> <p>Dr. Somers served as the Principal Investigator when Cambridge Energy contracted GSRC for the preparation of Resource Reports with sufficient information and analysis for the preparation of an EIS. The selected APE includes dredging from the navigation channel of the Mississippi River into the batture and natural levee on the east bank of the river across from Venice, LA. A portion of the facility extends eastward into the coastal marsh. The cultural resources portion of the investigation involves a terrestrial survey of the high ground portions of the APE, a fan boat inspection of the marsh portion of the APE, and a marine remote sensing survey of the proposed area of dredge activity in the Mississippi River channel. Dr. Somers is responsible for coordination with the Louisiana SHPO, background research, assessing required research needs given the fluvial, terrestrial, and marsh landscape, conducting the terrestrial and marsh fieldwork, coordinating with a team of marine archaeologists to perform the marine remote sensing survey, and synthesizing all data collected into the required reports for the project. No cultural resources were discovered in the initial field surveys of the APE.</p>
(08/10 – 11/12)	<p>Phase I Cultural Resources Survey for the Proposed Improvements to the New Orleans to Venice Levee Protection Project (Plaquemines Parish, LA, USACE, Vicksburg District)</p> <p>Dr. Somers served as the Principal Investigator for the Phase I cultural resources survey of approximately 4,208 acres distributed along linear corridors flanking 86.8 miles of the Federal Mississippi River Levee and back levees in lower Plaquemines Parish, LA. The project included restoring, armoring, and accelerating completion of the existing Federal levees on the east bank from Phoenix to Bohemia (15.8 miles of back levee) and on the west bank from St. Jude to Venice (37 miles of back levee and 34 miles of Mississippi River levee) to provide the authorized design grade for storm risk reduction. The project APE included Mississippi River Batture, the protected land between the levees and coastal marsh on the outside of the back levees. The investigation resulted in the recovery of several thousand artifacts and the recording of 43 newly discovered Historic period sites. Of the 43 newly recorded sites, examination of field data and laboratory analysis of artifacts resulted in the recommendation of one site as eligible, 29 sites as ineligible, and 13 sites of undetermined eligibility for the NRHP.</p>
(09/13 – 03/17)	<p>Naval Air Station (NAS) Meridian Phase II Archaeological Evaluation of Sites 22LD693 and 22LD697 (Lauderdale County, MS)</p> <p>Dr. Somers served as Project Manager/Principal Investigator and provided overall administrative oversight for the project, including scheduling; cost management; recruiting, hiring, and supervising necessary personnel; and coordinating with the NAVFAC SE Technical Representative and Cultural Resource Manager at NAS Meridian. Additionally, he served as Principal Investigator, developing the work plan for the investigation, supervising, and participating in fieldwork, and preparing the technical report and PowerPoint™ presentation. This project was conducted under Section 110 of the NHPA of 1966, and with its implementing regulations (16 United States Code [U.S.C.] 470h-2[a]). The investigation included an archaeological survey with shovel testing along transects within an area of 2.7 acres for site 22LD693 and 3.66 acres for site 22LD697 to relocate and delineate the boundaries of the sites. Once the sites were relocated, additional shovel testing was conducted to further define the horizontal and vertical site boundaries and to determine concentration areas of cultural material. Test units measuring 1 meter (m) by 1 m wide and 1 m below ground surface were excavated at each site. This investigation has revealed that sites 22LD693 and 22LD697 consist of sparse scatters of prehistoric artifacts. As sparse artifact scatters, sites 22LD693 and 22LD697 do not possess the data necessary to determine association with Criteria A, B, or C, but could contribute information pertaining to Criterion D. However, neither site exhibited the potential for cohesive cultural deposits that would indicate a significant cultural presence or activities from which additional information could be obtained. Considering the limited nature of findings from this investigation combined with those from the previous investigation of the sites, the information potential for sites 22LD693 and 22LD697 has been exhausted. It was recommended that the NRHP determination for these 2 sites as not eligible was appropriate and no further work was warranted.</p>
(09/18 – 03/22)	<p>Highway 86 (Checkpoint, CA)</p> <p>The investigation was conducted in support of a cooperative effort by USACE, Sacramento District, the Central Valley Flood Protection Board, and the Sacramento Area Flood Control Agency to address seepage and stability issues in approximately 42 miles of levee surrounding the Natomas Basin. The project included multiple tiered tasks, including a Kickoff Meeting, Records Search and Literature Review, Geoarchaeological Sensitivity Assessment and Testing Plan, Cultural Resources Survey, and development of an Evaluation Plan, development of a Historic Properties Treatment Plan, and Evaluation Testing. Dr. Somers served as the project manager and principal investigator for this project and provided overall administrative oversight, including scheduling, cost management, supervising necessary personnel, and coordinating with the Sacramento District Archaeologist.</p>

Firm Employed by			
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Name	HOWARD NASS		Years of Relevant Experience with this Employer	23
Title	SENIOR BIOLOGIST / NEPA		Years of Relevant Experience with Other Employers	11
Degree / Year / Specialization			BS / 1990 / Forest and Wildlife Management	
Active Registration Number / State / Expiration Date			n/a	
Year Registered	n/a	Discipline	n/a	

Contract Roles / Brief Description of Responsibilities

Mr. Nass will be taking on the role of Senior Biologist for Stage 1: Planning and Environmental Services for the TAP project. Mr. Nass has 34 years of experience managing and implementing NEPA and NEPA-related studies for various federal, state, and private entities. He has participated in EAs, BAs, EIS, wetland determinations and delineations, wetland mitigation bank development, water resources permitting, and natural resources projects throughout the southeastern U.S. He has managed the completion of over a dozen BAs in various states. Mr. Nass has taken the NHI Course No. 142005, "National Environmental Policy Act (NEPA) and Transportation Decision Making." Certifications: US Fish and Wildlife Service (USFWS) Interagency Consultation for Endangered Species, 2006; Basic Wetland Delineation Course, Wetland Training Institute, 1992; Nationwide Wetland Permits, Wetland Training Institute, 1997.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(06/13 - 12/19)	<p>Interstate 12 (I-12) to Bush Mitigation Plan, LA 3241 (St. Tammany Parish, LA)</p> <p>Mr. Nass was the Project Manager for the Bush Mitigation Project. GSRC was contracted by DOTD to prepare a mitigation plan for unavoidable impacts on jurisdictional wetlands associated with the construction of the Interstate 12 (I-12) to Bush highway in St. Tammany Parish, Louisiana. The mitigation of unavoidable impacts on jurisdictional wetlands is required by Section 404 of the Clean Water Act. As part of the contract, GSRC researched the best methods for identifying mitigation measures for projects similar in scope to the I-12 to Bush highway project and prepared a mitigation report for DOTD. This report provides the methodology used by GSRC to identify the best methods for identifying mitigation measures for projects similar in scope, research findings, and recommended best practices for wetland mitigation. GSRC's research provided mitigation practices used by other state departments to streamline the USACE Section 404 permitting process and mitigation requirements associated with the approval of a Department of the Army individual permit and to reduce costs and liability.</p>
(03/16 - 12/18)	<p>Maringouin Wetland Delineations and Section 404 Permitting</p> <p>Mr. Nass served as Project Manager. GSRC was contracted to conduct a wetland delineation on a portion of land in Iberville Parish, Louisiana, for the proposed construction of outfall drainage improvements. The existing drainage system was ineffective for heavy rainfall events, and it was determined that the outfall could be improved by the construction of a subsurface drainage system. GSRC conducted a wetland delineation of the project area, and Mr. Nass completed the subsequent Section 404 Permit.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(11/12 – 08/14)	<p>Texada II Mitigation Bank Mitigation Banking Agreement (Iberville Parish, LA) Mr. Nass managed the development of the Mitigation Banking Instrument for an approximately 106-acre wetland mitigation bank located in Iberville Parish, Louisiana. The site was leveed and flooded and used for crawfish production. The goals of the mitigation bank are to restore the natural hydrologic regime within the project site and to rehabilitate and re-establish productive, self-sustaining bottomland hardwood forested wetlands and baldcypress/tupelo gum wetlands. As part of the mitigation bank development process, GSRC coordinated with the USACE, New Orleans District, and was able to have the previously issued Jurisdictional Determination accepted and extended. GSRC was also responsible for quantifying the acreage that could be used to restore, create, or enhance wetland communities; developing the Mitigation Bank Prospectus and Mitigation Work Plan; assessing the current and expected value of the wetlands using the Modified Charleston Method and coordinating with the New Orleans District, as well as the U.S. Fish and Wildlife Service, U.S. Environmental Protection Agency, and Louisiana Department of Wildlife and Fisheries to gain acceptance and approval of the Mitigation Banking Instrument and Mitigation Work Plan. The Mitigation Banking Agreement was prepared in accordance with 33 Code of Federal Regulation 332.4 (Compensatory Mitigation for Losses of Aquatic Resources: Final Rule).</p>
(06/11 – 11/16)	<p>Rosedale Mitigation Banking Instrument (West Baton Rouge Parish, LA) Mr. Nass served as Senior Wetlands Biologist and managed the development of the Mitigation Banking Instrument for an approximately 220-acre wetland mitigation bank located in West Baton Rouge Parish, Louisiana. The goals of the mitigation bank are to restore the natural hydrologic regime within the project site and to rehabilitate and re-establish a productive, self-sustaining bottomland hardwood forested wetland. As well as developing the Mitigation Banking Instrument, Mr. Nass conducted a wetland delineation of the wetland mitigation bank site and coordinated with the USACE, New Orleans District, for a Jurisdictional Determination. A Nationwide Permit 27 was submitted by GSRC on December 15, 2011, and accepted by the Department of the Army on June 11, 2012.</p>
(09/18 – 04/23)	<p>Wetland Jurisdictional Determination at Four Strategic Petroleum Reserve Facility Mr. Nass served as Project Manager. GSRC was contracted to conduct wetland surveys at four Strategic Petroleum Reserve Facilities (1,861 acres) in Louisiana and Texas as part of Phase I of the contract. Phase II included the delineation of crude oil and raw water pipeline rights-of-way (2,823 acres) associated with these facilities. GSRC is also responsible for preparing a wetland delineation report for each facility under each phase and obtaining a Preliminary Jurisdictional Determination from the respective USACE District (New Orleans or Galveston). The project was initiated in 2018, and all facilities were delineated and PJD requests submitted in 2019. Then the project was delayed for approximately two years due to the COVID pandemic and damage associated with Hurricane Laura. Mr. Nass is responsible for supervising and overseeing the project, including budget, schedule, quality control, and quality assurance of deliverables. He is also responsible for coordinating and obtaining the PJDs.</p>
(02/21 – 04/23)	<p>St. Tammany Parish Wetland Planning Map and Policy Mr. Nass served as Project Manager. GSRC was contracted to develop a wetland planning map for St. Tammany Parish, Louisiana. GSRC developed a color-coded wetland planning map using existing data such as National Wetland Inventory, hydric soils, digital elevation data, and drainage data. The map was color-coded based on the potential to develop in a specific area and the degree of difficulty obtaining a permit. GSRC also participated in the development of a wetland policy manual for St. Tammany Parish. The purpose of the project was to develop policy for development resiliency. Mr. Nass supervised and oversaw the development of the color-coded wetland map and wetland policy.</p>
(03/01 – Ongoing)	<p>Wetland Permits, Multiple Sites in Louisiana Mr. Nass served as Project Manager. Mr. Nass has prepared and submitted Department of the Army Section 404 and Nationwide permit applications for multiple projects throughout Louisiana. Projects have ranged in size from one acre to several hundred acres. Projects have included road crossings, residential developments, industrial sites, and private residences. Mr. Nass was responsible for determining wetland impacts, preparing Department of the Army permit applications, preconstruction notifications, developing mitigation measures, preparing need and alternative analyses, and coordinating with the proper USACE District.</p>

Firm Employed by			
Name	JOSH MCENANY	Years of Relevant Experience with this Employer	23
Title	SENIOR BIOLOGIST / WETLANDS	Years of Relevant Experience with Other Employers	0
Degree / Year / Specialization		BS / 2000 / Forest Ecosystem Management	
Active Registration Number / State / Expiration Date		n/a	
Year Registered	n/a	Discipline	n/a
Contract Roles / Brief Description of Responsibilities			
<p>Mr. McEnany will be taking on the role of Senior Biologist for Stage 1: Planning and Environmental Services for the TAP project. Mr. McEnany joined GSRC in 2000 as a field biologist, and with 23 years of experience, he is now a senior Project Manager. He has been involved in and managed projects related to EAs, BAs, EISs, wetland delineations, water resources permitting, environmental site assessments, and construction monitoring. His primary responsibility is project management; however, his responsibilities also include researching, planning, and preparing biological/environmental reports and participating in field studies. This experience has allowed Mr. McEnany to acquire a sound knowledge of pertinent federal and state environmental regulations.</p>			

Dates	Experience And Qualifications Relevant To The Proposed Contract
(11/19 – 08/20)	<p>Wetland Delineation for Proposed Wind Turbines (Quitman and Tunica County, MS) GSRC was subcontracted by CSRS to perform a wetland delineation across 31,000 acres of agricultural, sloughs, swamps, and natural brakes within Quitman and Tunica Counties, Mississippi. Mr. McEnany served as the Project Manager and senior wetland ecologist for this project for GSRC. He led a team of 4 wetland ecologists for a period of 3 weeks conducting the surveys using sub-meter accurate GPS equipment. The original estimated time to complete the project per CSRS was approximately 5 weeks; however, Mr. McEnany and his team were able to accomplish the work within only 3 weeks through the use of innovated mapping tools, wetland delineation tactics, and time management practices. Mr. McEnany was also responsible for coordination between not only his client but also other companies that completed other various tasks not associated with the wetland delineation.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(02/18 - 02/20)	<p>Stream Trail Network and Bottomland Hardwood Delineation Survey on New Training Lands for the Joint Readiness Training Center and Fort Polk For (Polk LA)</p> <p>Mr. McEnany was the lead wetland ecologist for this task order. He was responsible for conducting bottomland hardwood habitat delineation surveys on over 31,000 acres on newly acquired lands for Fort Polk, Louisiana. As part of this process, Mr. McEnany led a team of wetland ecologists who surveyed the 31,000 acres for potential bottomland hardwood habitat reforestation. He analyzed soils, hydrology, and vegetation to create control points throughout the project area as part of this project. By developing the control points, Mr. McEnany was able to establish parameters used for implementing Geographic Information System (GIS) analysis to map and identify potential areas that are currently loblolly pine forest but could be developed into bottomland hardwood habitat. He also participated in development of the bottomland hardwood delineation report, coordination with the USACE, and helped develop a reforestation plan.</p>
(06/17 - 05/18)	<p>Wetland Delineation for Proposed West Hackberry Strategic Pipeline Right-of-Way (Cameron Parish, LA)</p> <p>GSRC was tasked to perform a wetland delineation, provide a wetland findings report, and coordinate with the USACE to obtain a jurisdictional determination. The project corridor project was approximately 2.1 miles and totaled 21 acres of wetland survey area. Mr. McEnany served as Senior Wetland Delineator and was responsible for conducting the wetland delineation, authoring the wetland findings report, and working with the USACE to obtain a jurisdictional determination.</p>
(02/14 - 03/17)	<p>Environmental Assessment for Clearing and Grubbing for Wildlife Hazard Mitigation at West Side of Airfield, England Airpark and Community (Alexandria, LA)</p> <p>GSRC was contracted through Pan American Engineering to prepare an EA for the Airpark that assessed the environmental impacts associated with the clearing and grubbing of 302 acres of fields and woods that surrounds the west boundary of Alexandria England Airpark. Mr. McEnany was tasked with completing the EA, wetland delineation, and coordinated with the Federal Aviation Administration (FAA) for England Airpark. Mr. McEnany served as Project Manager and developed Section 401/404 permits and obtained mitigation credits for wetlands impacted. Mr. McEnany also provided oversight of cultural resources aspects of the project, which included mitigation in the form of Phase III data recovery at several sites that were discovered during initial surveys.</p>
(09/06 - 12/07)	<p>Wetland Delineation for the Burbank Extension Project (East Baton Rouge Parish, LA)</p> <p>Professional Engineering Consultants (PEC) tasked GSRC to perform a wetland delineation, provide a wetland findings report, and coordinate with the USACE to obtain a jurisdictional determination. The project was a corridor project along Burbank Drive for approximately 3.5 miles and totaled 42 acres of wetland survey area. Mr. McEnany was the Project Manager for this task for GSRC and his obligations included conducting the wetland delineation, authoring the wetland findings report, and working with the USACE to obtain a jurisdictional determination.</p>
(09/14 - 11/21)	<p>Wetland Delineation of the Stuart Mesa West Agricultural Fields, Coastal Dunes and Bluff on Marine Corps Base Camp Pendleton (MCBCP).</p> <p>Naval Facilities Engineering Command, Southwest contracted GSRC to conduct a wetland delineation and subsequent wetland findings report. This wetland delineation was conducted on a 40-acre project site for the planned Stuart Mesa West Agricultural Field Conversion (SMW AF) project. The results of the wetland delineation were used for future planning to comply with Sections 401 and 404 of the Clean Water Act regarding any SMW AF project-related activities that could result in fill or impacts to areas determined to be jurisdictional by the U.S. Army Corps of Engineers (USACE), Los Angeles District. Mr. McEnany Project Manager and responsible for conducting the wetland delineation, authoring the report, and coordination between the USACE and MCBCP.</p>
(04/03 - 11/05)	<p>Clean Water Act Section 404 Nationwide Permit (Livingston Parish, LA)</p> <p>Mr. McEnany conducted the wetland delineation for this project and authored the Nationwide Permit 29 preconstruction notification permit application. Mr. McEnany served as Project Manager and was the agent responsible for the permit and for completing any permit request made by the USACE and La DEQ when obtaining approval of the permit.</p>

Firm Employed by			
Name	MATTHEW ESTOPINAL, PE, PLS	Years of Relevant Experience with this Employer	2
Title	CEO/PRINCIPAL-IN-CHARGE	Years of Relevant Experience with Other Employers	25
Degree / Year / Specialization		BS / 2009 / Civil Engineering BS / 1996 / Microbiology	
Active Registration Number / State / Expiration Date		PE #39151 Louisiana 03-31-2025 PLS #0004955 Louisiana 03-31-2025	
Year Registered	2022	Discipline	Professional Engineer: Civil

Contract Roles / Brief Description of Responsibilities

Mr. Estopinal will be taking on the role of Surveying Task QA/QC for Stage 3: Design. He has 15 years of experience as a professional land surveyor in the state of Louisiana, working on transportation and community development-related projects, and a total of 27 years of professional experience. His work experience includes ALTA surveys, boundary surveys, topographic surveys, and right-of-way maps for state, municipal, and private clients. His duties include staff coordination, responsible charge of all plan production, conducting field inspections, and preparing detailed construction plans for various types of work.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(4/23 – Ongoing)	SP No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish Mr. Estopinal serves as QA/QC. Sub to Digital Engineering, this project includes a Topographic Survey and Quality Level “D” and Quality Level “C” Sub-surface Utility Engineering (SUE) to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City.
(11/22 – 4/23)	City - Parish Project No. 20-CP-US-0099 – MoveBR – Airline Highway North (Florida Boulevard to I-110) Mr. Estopinal served as QA/QC. Sub to Huval and Associates, Inc., this project involved a Corridor LiDAR Survey and ASCE 38-02 Quality Level “D” SUE services on northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial to increase capacity and safety in the area as well as improve pedestrian movement through the corridor.
(3/22 – Ongoing)	SP No. H.012685.5 – LA 385: Ryan Street Intersection Improvements Mr. Estopinal served as QA/QC. Subcontracted to Huval and Associates, Inc., this project involved a Corridor LiDAR Survey and ASCE 38-02 Quality Level “D” SUE services on northbound Airline Highway between Florida Boulevard and I-110. The purpose of this project was to propose improvements for the four-lane divided arterial, aiming to enhance capacity and safety in the area and improve pedestrian movement through the corridor.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(2/22 – 6/22)	<p>SP No. H.014752.5 – LA 3021: Dual Turn Lanes @ LA 38 Mr. Estopinal served as QA/QC. As the prime contractor, this project included a Topographic Survey of the LA 39 (North Claiborne Avenue) and LA 46 (Elysian Fields Avenue) intersection in Orleans Parish, Louisiana. The survey encompassed all utilities, including depths, drainage, and finish floor elevations of all buildings within the survey limits. The project covered a total linear distance of approximately 3,600 feet.</p>
(12/21 – Ongoing)	<p>City-Parish Project Nos. 20-TS-HC-0075 & 20-TS-HC-0080 – MoveBR Synchronization & Communication Signal Rebuilds – Group 2 Mr. Estopinal serves as Surveyor on Record. This project involves a Topographic Survey and right-of-way maps for six intersections.</p>
(11/21 – 12/21)	<p>Conway Development Topographic Survey Mr. Estopinal served as the Project Manager. Subcontracted to Novus Reb Engineering, this project involved a topographic survey of a tract in the Conway development, limited to running cross-sections through the topo limits. Shots were taken using a robotic total station and a 360d prism mounted on a closed cab UTV. Horizontal and vertical control was established at the site with Leica SmartNET RTN.</p>
(7/21 – 9/22)	<p>SP No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12 Mr. Estopinal served as QA/QC. As the prime contractor, this project included a Property Survey and extensive right-of-way mapping for approximately 4 miles of I-10, as well as multiple intersecting streets, including parcel data for around 125 parcels. The project also involved extensive Quality Level “D” and Quality Level “B” Subsurface Utility Engineering along a 10-mile section of the project corridor.</p>
(7/21 – 2/22)	<p>SP No. H.012851 – Union Pacific Railroad Corridor (Plaquemine) Mr. Estopinal served as QA/QC. As the prime contractor, this project involved Quality Level B, C, and D subsurface utility engineering and utility surveying, as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Bellevue Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a property map and right-of-way map set.</p>
(6/21 – 10/21)	<p>SP No. H.007963 – Blackwater Bayou Bridge Mr. Estopinal served as Project Manager / QA/QC. As the prime contractor, this project required the replacement of the Bayou River Bridge and a diversion road during construction along LA Hwy 410 in East Baton Rouge Parish, near the City/Town of Central. The project involved property surveys, right-of-way maps, and title take-offs. It went through design changes, which temporarily halted project progress and significantly changed the required taking.</p>
(3/21 – 5/22)	<p>City-Parish Project No. 20-CP-HC-0032 – MoveBR Nicholson Segment 2 Mr. Estopinal served as the Survey Project Manager. Subcontracted to Volkert, SJB Group performed a topographic survey, Subsurface Utility Engineering (SUE), property surveys, and right-of-way mapping of a 4.1-mile-wide stretch of Nicholson Drive (LA 30) from Bluebonnet Boulevard to Ben Hur Road in East Baton Rouge Parish, LA, for a City-Parish widening project.</p>
(1/21 – 6/21)	<p>East Baton Rouge City/Parish Project No. 20-PS-IF-0109 – DES Regional Pump Station #299 Mr. Estopinal served as the Project Manager/Surveyor of Record. This project required the topographic survey and property survey with the preparation of right-of-way maps for a force-main extension from the eastern end of Constantin Phase 2 (Dijon) to an existing Sewer Pump Station on the west side of Bluebonnet Blvd.</p>

Firm Employed by			
Name	C. TIM BREWER, RF, PS, RPP	Years of Relevant Experience with this Employer	2
Title	VICE PRESIDENT	Years of Relevant Experience with Other Employers	28
Degree / Year / Specialization		BS / 1988 / Forestry Management	
Active Registration Number / State / Expiration Date		PLS #0005009 / Louisiana / 09-30-2023	
Year Registered	2009	Discipline	Professional Land Surveyor

Contract Roles / Brief Description of Responsibilities

Mr. Brewer will be taking on the role of Surveying Task Lead for Stage 3: Design. He joined the firm as the Mississippi Area Manager, bringing 30 years of experience in surveying to the firm's Mississippi and Louisiana offices. Throughout his career, he has managed a variety of projects, including but not limited to: right-of-way control surveys for aerial surveying and mapping, ALTA/NSPS Surveys, topographic surveys, right-of-way acquisition surveys, as-built surveys, and eminent domain surveys and expert witness testimonies. He has also served as a court-appointed Professional Surveyor for property disputes and expert witness testimony, as well as appointments for estate sub-divisions.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(03/22 - Ongoing)	SP No. H.012685.5 - LA 385: Ryan Street Intersection Improvements Mr. Brewer serves as Project Manager. This project includes a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan St) and near the campus of McNeese State University. The survey includes all utilities, all drainage, and finish floor elevations of all buildings that fall within the survey limits. The total linear distance is approximately 2.67 miles.
(02/22 - 03/22)	SP No. H.005967.50 - Nelson Road Extension and Bridge Mr. Brewer served as Project Manager. The Nelson Road Extension project extended north across Contraband Bayou to intersect West Sallier Street. It involved realigning Nelson Road, constructing a new bridge, and relocating an existing railroad. The project was divided into three phases: Property Surveys, base right-of-way maps, and final right-of-way maps.
(07/21 - 05/23)	SP No. H.004100 - I-10: LA 415 to Essen Mr. Brewer served as Project Manager. As the prime contractor, this project included a Property Survey and extensive right-of-way mapping for approximately 4 miles of I-10, along with multiple intersecting streets, including parcel data for approximately 125 parcels. The project also encompassed extensive Quality Level "D" and Quality Level "B" Subsurface Utility Engineering throughout a 10-mile section of the project corridor.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(10/20 - 08/22)	<p>SP No. H.002176.50 – LA 10 Bridges Mr. Brewer served as Project Manager. The LA 10 Bridges project in St. Landry Parish included right-of-way surveys for three sites. SJB produced base right-of-way maps and signed and sealed right-of-way maps for the three sites. The affected properties along LA Hwy 10 and multiple state-claimed water bodies were surveyed, and a preliminary property survey map depicting the existing right-of-way and property lines within the project limits was submitted.</p>
(07/21 - 02/22)	<p>SP No. H.012851 – Union Pacific Railroad Corridor (Plaquemine) Mr. Brewer served as Project Manager. As the prime contractor, this project involved Quality Level B, C, and D subsurface utility engineering and utility surveying, as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a property map and right-of-way map set.</p>
(06/18 - 11/21)	<p>SP No. H.012001 – LA 339 Canal and Creek Bridges Mr. Brewer served as Project Manager. The LA 339 Canal and Creek Bridges project in Vermilion Parish included right-of-way surveys for three sites. SJB surveyed the affected properties and determined the existing right-of-way for LA Highway 339 and multiple intersecting streets. A preliminary property survey map depicting the existing right-of-way and property lines within the project limits was submitted.</p>
(06/22 - 12/22)	<p>SP No. H.013716 – US 167 – Camellia Boulevard-Churchill Drive Mr. Brewer served as Project Manager. Sub to Digital Engineering & Imaging, Inc., this project involved a thorough Topographic Survey and right-of-way mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.</p>
(08/20 - Ongoing)	<p>Contract No. 4400017597 – Rural Bridge Replacement Initiative Mr. Brewer serves as Project Manager. Sub to Burk-Kleinpeter, Inc., this project includes a topographic survey, right-of-way mapping, and roadway design for the proposed 33 bridge replacements for LADOTD Districts 03, 07, 61, and 62. Each site requires a complete property map, and the preparation of right-of-way maps with supporting data for right-of-way acquisition. The topographic survey of the project limits of each bridge includes a complete inventory of each drainage structure (type, size, length, and invert) and cross-sections of all drainage ways.</p>

Firm Employed by			
Name	JACOB HAYNES, PLA, LEED AP+	Years of Relevant Experience with this Employer	2
Title	LANDSCAPE ARCHITECT	Years of Relevant Experience with Other Employers	14
Degree / Year / Specialization		BS / 2008 / Landscape Architecture	
Active Registration Number / State / Expiration Date		PLA H-338 Louisiana 01-31-2024	
Year Registered	2023	Discipline	Professional Land Surveyor

Contract Roles / Brief Description of Responsibilities

Mr. Haynes will be taking on the role of Stage 3: Design and Stage 5: Construction Support/Landscape Architect. He has 16 years of experience managing landscape architecture services including planning, concept design, construction plans and details, and construction administration. Mr. Haynes has worked on projects that include residential, private commercial, corporate, educational and public work. He has designed planting, irrigation, drainage systems, pedestrian and vehicular pavement, site structures, water elements, and site amenities. Mr. Haynes is a LEED Accredited Professional in Building Design and Construction with experience in sustainable site and environmental design practices. Some notable projects that Mr. Haynes has designed include the LSU UREC Renovations, Brusly High School Campus, BREC Jackson Community Park, Farm Bureau Corporate Campus, IBM Baton Rouge Rooftop, and LSU Cypress/Spruce Hall.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(05/22 - Ongoing)	<p>LaCombe Trace Trails Mr. Haynes serves as Landscape Architect. As prime contractor, this project involves the development of a Masterplan for the existing 26-acre Lacombe Trace Nature Park near the intersection of Bayou Lacombe and the Tammany Trace. The local community is heavily involved in the development of this Masterplan, and extensive historical and ecological research is done to better understand the site's significance and function before implementing possible improvements into the new site plans. SJB Group performs Topographic Survey as needed in support of the development of the proposed site improvements as well as permit research for proposed work.</p>
(09/21 - Ongoing)	<p>City-Parish Project No. 20-EN-HC-0027 - MoveBR - Sherwood Forest Boulevard Multi-Use Path Mr. Haynes serves as Landscape Architect. This project includes preliminary engineering services encompassing a Design Study, Corridor Survey, and Preliminary Plans as well as a complete set of Final Plans. A topographic survey and engineering design are underway to improve pedestrian and bicycle mobility along S. Sherwood Forest by adding a multi-use path along the west side of the roadway.</p>
(04/23 - Ongoing)	<p>City-Parish Project No. 21-DR-US-0038 - EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements Mr. Haynes serves as Landscape Architect. This project includes Quality Level "D" and Quality Level "B" SUE Services, a Topographic Survey, a Boundary Survey, and right-of-way Mapping to assist in the ongoing flood risk reduction project throughout East Baton Rouge Parish, specifically in channels connected to Beaver Bayou and Blackwater Bayou in Central, LA.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(01/22 - Ongoing)	<p>Rouzan Library for Post Architects Mr. Haynes serves as Landscape Architect. The site landscape plan includes aesthetic planting areas and multi-use courtyard space.</p>
(08/21 - Ongoing)	<p>Caddo Parish Parks and Recreation ADA Transition Plan Mr. Haynes serves as Landscape Architect. SJB Group is hired by Caddo Parish to identify physical obstacles in the public entity facilities that limit the accessibility of its programs or activities to individuals with disabilities. Each barrier is documented and measured to ensure compliance with ADA guidelines. SJB Group performs an audit on CPPR's current policies to analyze whether the policies adversely affect the full participation of individuals with disabilities. Policies reviewed include effective communications, emergency protocol, service animals, special accommodations, other power-driven mobility devices, event management, assembly, ticket sales, companion seating, adaptive recreation equipment, and transportation services.</p>
(03/23 - Ongoing)	<p>The Waters at Bluebonnet Mr. Haynes serves as Landscape Architect. Prime contractor. This project includes professional land surveying services related to the development of The Waters at Bluebonnet apartment complex in Baton Rouge. This includes extensive construction stakeout, all required elevation certificates for every building within the project limits, the development of drainage and sewer as-built drawings of The Waters at Bluebonnet property, and the development of drainage and sewer as-built drawings of Mayfair Drive.</p>
(02/22 - 02/23)	<p>Livonia Acres Residential Subdivision Mr. Haynes served as Landscape Architect. Sub to Pointe Prospect, LLC., this project included a Boundary Survey and Re-subdivision, Topographic Survey, SUE, Drainage Impact Study, Construction Drawings, Construction Staking, Final Plat, and As-Built Drawings.</p>
(01/22 - Ongoing)	<p>St. Helena Recreation & Sports Park Mr. Haynes serves as Landscape Architect. Continuing with the vision for St. Helena's Recreation, this project includes the addition of multiple ball fields, restroom facilities, parking improvements, and pedestrian connections at the Parish's premier community park.</p>
(12/21 - Ongoing)	<p>Caddo Parks Strategic Master Plan Mr. Haynes serves as Landscape Architect. Working with both the Caddo Parish Parks and Shreveport Public Assembly and Recreation Departments, the parks master plan outlines the goals and vision of the parks system, current market and local public recreation trends, level of service recommendations, and will lay out a strategic implementation plan for the next 15 years.</p>
(01/21 - 09/21)	<p>Military Infrastructure Management and Planning Mr. Haynes served as Landscape Architect. He managed electrical, plumbing, and defensive infrastructure at a remote military outpost and oversaw the design and construction of guard posts, bunkers, and quality of life improvements. Additionally, he developed site plans and master-planning goals for future renovations and improvements, including living and dining facilities, ammunition storage points, and protective facilities.</p>
(01/19 - 05/20)	<p>Brusly High School Campus Mr. Haynes served as Landscape Architect. This project rethought high school campus planning by integrating the outdoor space into the primary student circulation. A striking allée of trees formed the backbone connection between the academic core and the athletic facilities. At the heart of the campus, the classroom spaces, cafeteria, and P.E. gym overlooked a large courtyard with sweeping landscapes that served as a dining plaza, outdoor classroom, circulation, and study space. The scope included pedestrian pavement design, grading and drainage, planting, and irrigation.</p>
(11/19 - 05/20)	<p>Farm Bureau Corporate Headquarters Mr. Haynes served as Landscape Architect. Drawing from Farm Bureau's history in agriculture and land management, the goal of the campus landscape plan was to highlight the transition from native environment to structured planting while complementing building architecture and scale. The landscape plan included native and adaptive planting, reflection ponds functioning as storm-water management, employee event space, pedestrian circulation, irrigation, and landscape grading and drainage.</p>

Firm Employed by			
Name	COLBY MIRE, PLS	Years of Relevant Experience with this Employer	9
Title	SURVEY DEPARTMENT MANAGER	Years of Relevant Experience with Other Employers	0
Degree / Year / Specialization		BS / 2015 / Construction Engineering Technology	
Active Registration Number / State / Expiration Date		PLS #0005308 / Louisiana / 09-30-2023	
Year Registered	2023	Discipline	Professional Land Surveyor
Contract Roles / Brief Description of Responsibilities			
<p>Mr. Mire will be taking on the role of Surveying Support for Stage 3: Design. He has more than nine years of experience in land surveying and has worked as a rodman, party chief, and project manager for SJB Group. He has been involved in numerous projects, including topographic, boundary, and right-of-way surveys, as well as mobile LiDAR scanning. His field experience includes working on numerous DOTD projects, Boundary Surveys, construction stakeouts, and topographic and right-of-way surveys throughout Louisiana.</p>			

Dates	Experience And Qualifications Relevant To The Proposed Contract
(07/22 - 05/23)	<p>SP No. H.013522 - South Lewis Street Widening Mr. Mire served as Project Manager/Senior Technician. Sub to Meyers Engineers, this project involved providing a Topographic Survey for the South Lewis Street widening project in accordance with DOTD procedures. The Topographic Survey extended past the apparent right-of-way to accommodate the road widening.</p>
(06/22 - 12/22)	<p>SP No. H.013716 - US 167 - Camellia Boulevard-Churchill Drive Mr. Mire served as Jr. Project Manager/Senior Technician. Sub to Digital Engineering & Imaging, Inc., this project involved a thorough Topographic Survey and right-of-way mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.</p>
(02/22 - Ongoing)	<p>Parish of Ascension Project No. MA-19-03 - Roddy Road @ LA 933 Roundabout Mr. Mire serves as project manager/senior technician. This project includes roadway design, topographic survey, and right-of-way maps in accordance with LADOTD Location and Survey Manual for the design of a single-lane asphalt roundabout at the intersection of Roddy Road and LA 933 in Gonzales, LA. The project also includes subsurface utility engineering per ASCE 38-02.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(07/21 – 02/22)	<p>SP No. H.012851 – Union Pacific Railroad Corridor (Plaquemine) Mr. Mire served as Jr. Project Manager/Senior Technician. As prime contractor, this project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a property map and right-of-way map set.</p>
(04/21 – 06/21)	<p>SP No. H.014322 – Centurion Avenue Over Drainage Bayou 4/21 – 6/21 Mr. Mire served as Project Manager/Senior Technician. Sub to Monroe & Corie. This project included a full Topographic Survey to ensure proper design and drainage layout as well as right-of-way mapping in East Baton Rouge Parish for a bridge located on Centurion Avenue.</p>
(03/21 – Ongoing)	<p>City Parish No. 20-CP-HC-0046 – MOVEBR – Jefferson Highway at Bluebonnet Intersection Improvement Mr. Mire serves as project manager/senior technician. Sub to Meyer Engineers, this project involves a corridor survey, topographic surveys, property surveys, right-of-way mapping, subsurface utility engineering, and the development of a map of existing drainage throughout the survey limits at the intersection of Jefferson Highway and Bluebonnet Boulevard.</p>
(08/20 – Ongoing)	<p>Rural Bridge Replacement Initiative - LADOTD Contract No. 44-17597 Mr. Mire serves as Junior Project Manager. Sub to Burk-Kleinpeter, Inc., this project includes a topographic survey, right-of-way mapping, and roadway design performed for the proposed 33 bridge replacements for LADOTD Districts 03, 07, 61, and 62. Each site requires a complete property map and the preparation of right-of-way maps with supporting data for right-of-way acquisition. The topographic survey of the project limits of each bridge includes a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways.</p>
(04/20 – 11/20)	<p>SP No. H.000688.5 – US 11 Norfolk Southern Railroad Overpass (HBI) Mr. Mire served as Junior Project Manager. This project involves a Topographic Survey, both Mobile and Terrestrial LiDAR Scanning, and the development of a Drainage Map of an approximately one-mile section of US 11 between I-12 and US 190 in St. Tammany Parish.</p>
(04/20 – 06/20)	<p>SP No. H.000284.5 – US 90: Pearl River Bridges (HBI) Mr. Mire served as Junior Project Manager. This project involves Topographic Survey and Mobile LiDAR Scanning along US 90 west of the Pearl River in St. Tammany Parish. The project began 3,000 feet west of the intersection between US 90 and US 190 and ended 2,500 feet east of the east end of the East Middle Pearl River Bridge. The total distance of the survey once completed was four miles.</p>
(04/19 – 08/19)	<p>LA 182 Barrow Street Bridge - LADOTD Project No. H.012735.5 Mr. Mire served as Junior Project Manager. SJB conducted a topographic survey and subsurface utility engineering Quality Level B for design. The purpose of this project was to replace a bridge structure located at the intersection of Park Avenue and Barrow Street in downtown Houma.</p>
(04/19 – 08/19)	<p>SP No. H.05121.5 – LA 1/ LA 415 Connector Mr. Mire served as Party Chief. This project includes a Topographic Survey and drainage map in West Baton Rouge Parish for the design of a future connector roadway from LA 415 to LA 1. The project runs along a corridor beginning north of the intersection of I-10 and LA 415 and continues in a southeasterly direction to the intersection of Beaulieu Lane and LA 1. This project ties into existing Topographic Surveys for State Project No. H.004100 on the northern end and H.001234 on the southern end.</p>

Firm Employed by			
Name	TUESDIE SAVOY	Years of Relevant Experience with this Employer	1
Title	CAD TECHNICIAN	Years of Relevant Experience with Other Employers	30
Degree / Year / Specialization		n/a	
Active Registration Number / State / Expiration Date		n/a	
Year Registered	n/a	Discipline	n/a

Contract Roles / Brief Description of Responsibilities

Ms. Savoy will be taking on the role of Surveying CADD Technician for Stage 3: Design. She has 31 years of experience in the drafting and design industry, working across several disciplines in both the oil and gas and municipal sectors. Ms. Savoy has served as a CAD Technician on various projects, including drainage study and repair projects, right-of-way mapping, road widening projects, multi-use path projects, sidewalk projects, and more for the State of Louisiana and City-Parish governments.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(09/21 - Ongoing)	<p>City-Parish Project No. 20-EN-HC-0027 - MoveBR - Sherwood Forest Boulevard Multi-Use Path</p> <p>Ms. Savoy serves as CAD Technician. This project included preliminary engineering services encompassing a Design Study, Corridor Survey, and Preliminary Plans as well as a complete set of Final Plans. A topographic survey and engineering design were completed to improve pedestrian and bicycle mobility along S. Sherwood Forest by adding a multi-use path along the west side of the roadway.</p>
(06/22 - 12/22)	<p>SP No. H.013716 - US 167 - Camellia Boulevard-Churchill Drive</p> <p>Ms. Savoy served as CAD Technician. Sub to Digital Engineering & Imaging, Inc., this project involved a thorough Topographic Survey and right-of-way mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.</p>
(04/22 - 09/22)	<p>Pelican State Credit Union</p> <p>Ms. Savoy served as CAD Technician. Sub to Facilities Maintenance Management, this project included a Topographic Survey, construction documents, and permitting for the existing Pelican State Credit Union Branch drainage improvements on O'Neal Lane.</p>
(03/22 - Ongoing)	<p>The Settlement on Shoe Creek - Phase 2 of 3</p> <p>Ms. Savoy serves as CAD Technician. This project involves professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This includes Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(03/22 – 05/22)	<p>Southern University Campus Ms. Savoy served as CAD Technician. Sub to Professional Engineering Consultants Corporation, this project included a Topographic Survey and Boundary Survey in support of the drainage repair and road overlay project at the Southern University Campus in Baton Rouge.</p>
(02/22 – Ongoing)	<p>Parish of Ascension Project No. MA-19-03 – Roddy Road @ LA 933 Roundabout Ms. Savoy served as CAD Technician. This project included roadway design, Topographic Survey, and right-of-way maps in accordance with LADOTD Location and Survey Manual for the design of a single lane asphalt roundabout at the intersection of Roddy Road and LA 933 in Gonzales, LA. The project also includes Subsurface Utility Engineering per ASCE 38-02.</p>
(02/22 – 02/23)	<p>Livonia Acres Residential Subdivision Ms. Savoy served as CAD Technician. Sub to Pointe Prospect, LLC., this project included a boundary survey and re-subdivision, topographic survey, SUE, drainage impact study, construction drawings, construction staking, final plat, and as-built drawings.</p>
(02/22 – 06/22)	<p>SP No. H.014752.5 – LA 3021: Dual Turn Lanes @ LA 38 Ms. Savoy served as CAD Technician. As prime contractor, this project included a Topographic Survey of the LA 39 (North Claiborne Avenue) and LA 46 (Elysian Fields Avenue) intersection in Orleans Parish, Louisiana. This included all utilities, including depths, drainage, and finish floor elevations of all buildings within the survey limits. The project had a total linear distance of approximately 3,600 feet.</p>
(12/21 – Ongoing)	<p>MOVEBR – Synchronization and Communication Signal Rebuilds Group 2 Ms. Savoy served as CAD Technician. This project involves a Topographic Survey and right-of-way maps for six intersections.</p>
(10/21 – 05/22)	<p>SP No. H.010319.5 – I-110 North to Plank Road Ms. Savoy served as CAD Technician. Sub to Buchart Horn, this project involved ASCE 38-02 Quality Level C and D SUE services for all utilities on this LADOTD project in East Baton Rouge Parish. Quality Level C and D services required extensive records research to aid in the subsequent SUE design.</p>
(07/21 – 09/22)	<p>SP No. H.004100 – I-10: LA 415 to Essen Ms. Savoy served as CAD Technician. As prime contractor, this project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. This project also included extensive Quality Level “D” and Quality Level “B” Subsurface Utility Engineering throughout a 10-mile section of the project corridor.</p>
(08/20 – Ongoing)	<p>LADOTD Contract No. 4400017597 – Rural Bridge Replacement Initiative Ms. Savoy serves as CAD Technician. Sub to Burk-Kleinpeter, Inc., this project includes a topographic survey, right-of-way mapping, and roadway design performed for the proposed 33 bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site requires a complete property map and the preparation of right-of-way maps with supporting data for right-of-way acquisition. The topographic survey of the project limits of each bridge includes a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways.</p>

Firm Employed by			
Name	ELVIS NGUYEN	Years of Relevant Experience with this Employer	6
Title	FIELD CREW MANAGER	Years of Relevant Experience with Other Employers	20
Degree / Year / Specialization		n/a	
Active Registration Number / State / Expiration Date		n/a	
Year Registered	n/a	Discipline	n/a

Contract Roles / Brief Description of Responsibilities

Mr. Nguyen will be taking on the role of Surveying Field Crew Manager for Stage 3: Design. He has 26 years of experience as a survey party chief. He has led field crews in performing boundary, topographic, right-of-way, and construction stakeout surveys throughout the State of Louisiana and is capable of leading a crew in remote areas. He is familiar with topographic and right-of-way map requirements of the EBR Department of Public Works and LADOTD.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(04/23 - Ongoing)	<p>SP No. H.017322.5 - Morgan City Sidewalks & Shared Use Path, St. Mary Parish Mr. Nguyen serves as Field Crew Manager. Sub to Digital Engineering, this project includes a topographic survey and Quality Level "D" and Quality Level "C" subsurface utility engineering (SUE) to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. Mr. Nguyen's responsibilities include coordinating field crews, supporting field crews as a party chief, and processing field data.</p>
(06/23 - Ongoing)	<p>Belle of Baton Rouge Renovations Mr. Nguyen serves as Field Crew Manager. Sub to NORR, this project involves a topographic survey and a right-of-way survey for renovations to the Belle of Baton Rouge. This work is supplemental to the survey work necessary for the preparation of the traffic signal design of St. James Street at Government Street and SUE work for an additional geotechnical borehole investigation on River Road. This project also includes Quality Level "D", Quality Level "C", and Quality Level "B" subsurface utility engineering and engineering services. Mr. Nguyen's responsibilities include coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as party chief as needed for field work.</p>
(04/23 - Ongoing)	<p>City-Parish Project No. 21-DR-US-0038 - EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements Mr. Nguyen serves as Field Crew Manager. This project includes a topographic survey, a boundary survey, and right-of-way mapping to assist in the ongoing flood risk reduction project throughout East Baton Rouge Parish, specifically in channels connected to Beaver Bayou and Blackwater Bayou in Central, LA. This project also includes Quality Level "D" and Quality Level "B" SUE services. Mr. Nguyen's responsibilities include coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as party chief as needed for field work.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(11/22 – Ongoing)	<p>LSU Science Zone Mr. Nguyen served as Field Crew Manager. Sub to Infinity, this project involves topographic survey and Quality Level “B” and Quality Level “A” subsurface utility engineering (SUE) in preparation for the installation of a specialty underground chilled water system piping for the Science Zone of Louisiana State University’s Baton Rouge Campus. Portions of this project are time-sensitive and will impact the critical path of Infinity’s project if delayed, requiring efficient completion of requested services to maintain the project schedule. Mr. Nguyen’s responsibilities include coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as party chief as needed for field work.</p>
(03/22 – Ongoing)	<p>SP No. H.012685.5 – LA 385: Ryan Street Intersection Improvements Mr. Nguyen served as Field Crew Manager. This project includes a topographic survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan St) and near the campus of McNeese State University. The survey includes all utilities, all drainage, and finish floor elevations of all buildings that fall within the survey limits. The total linear distance is approximately 2.67 miles. Mr. Nguyen’s responsibilities include coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as party chief as needed for field work.</p>
(07/21 – 02/22)	<p>SP No. H.012851 – Union Pacific Railroad Corridor (Plaquemine) Mr. Nguyen served as Party Chief. As the prime contractor, this project involved a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. The project included title research and field data collection for the preparation of a property map and right-of-way map set. This project also included Quality Level B, C, and D subsurface utility engineering and utility surveying. Mr. Nguyen’s responsibilities included working alongside other field crew members to gather necessary data, maintaining safe work practices, topographic linework, and surveying all drainage, utilities, and topographic features within the survey limits.</p>
(03/21 – 06/21)	<p>SP No. H.010885.5 – LA 91: Bayou Plaquemine Brusly Bridge Replacement Mr. Nguyen served as Party Chief. This project involved a Topographic Survey for the Louisiana Department of Transportation and Development for a bridge replacement of the Bayou Plaquemine/Brusly Bridge. Mr. Nguyen’s responsibilities included working alongside other field crew members to gather necessary data, maintaining safe work practices, topographic linework, and surveying all drainage, utilities, and topographic features within the survey limits.</p>
(08/20 – 03/21)	<p>SP No. No. H.004100.5 – I-10: LA 415 to Essen Lane on I-10 and I-12 Mr. Nguyen served as Party Chief. As the prime contractor, this project included a Property Survey and extensive right-of-way mapping for approximately four miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. This project also included extensive Quality Level “D” and Quality Level “B” Subsurface Utility Engineering throughout a 10-mile section of the project corridor. Mr. Nguyen’s responsibilities included working alongside other field crew members to gather necessary data, maintaining safe work practices, topographic linework, and surveying all drainage, utilities, and topographic features within the survey limits.</p>
(04/20 – 11/20)	<p>SP No. No. H.000688.5 – US 11 Norfolk Southern RR Overpass (HBI) Mr. Nguyen served as Party Chief. This project involved a Topographic Survey and Mobile LiDAR Scanning in St. Tammany Parish along US 11 between I-12 and US 190. Mr. Nguyen’s responsibilities included working alongside other field crew members to gather necessary data, maintaining safe work practices, topographic linework, and surveying all drainage, utilities, and topographic features within the survey limits.</p>

Firm Employed by			
Name	J. DUKE KOONTZ	Years of Relevant Experience with this Employer	1
Title	PARTY CHIEF	Years of Relevant Experience with Other Employers	35
Degree / Year / Specialization		n/a	
Active Registration Number / State / Expiration Date		n/a	
Year Registered	n/a	Discipline	n/a

Contract Roles / Brief Description of Responsibilities

Mr. Koontz will be taking on the role of Surveying Party Chief for Stage 3: Design. He has 36 years of professional experience and 30 years as a survey party chief, field coordinator, and survey technician. Accuracy and completeness of data is Mr. Koontz's utmost priority. He has extensive experience throughout the State of Louisiana performing boundary, construction stakeout, as-built, ALTA, topographic, hydrographic, and right-of-way surveys using both conventional and GPS instruments.

Dates	Experience And Qualifications Relevant To The Proposed Contract
(09/21 - Ongoing)	<p>City-Parish Project No. 20-EN-HC-0027 - MoveBR - Sherwood Forest Boulevard Multi-Use Path</p> <p>Mr. Koontz serves as Party Chief. This project includes preliminary engineering services encompassing a design study, corridor survey, and preliminary plans as well as a complete set of final plans. A topographic survey and engineering design are completed to improve pedestrian and bicycle mobility along S. Sherwood Forest by adding a multi-use path along the west side of the roadway.</p>
(09/20 - Ongoing)	<p>City-Parish Project No. 20-EN-HC-0026 - MoveBR - S. Sherwood Forest Boulevard Sidewalks</p> <p>Mr. Koontz serves as Party Chief. This project includes preliminary engineering services encompassing a Design Study, Corridor Survey, and Preliminary Plans as well as a complete set of Final Plans.</p>
(03/23 - Ongoing)	<p>The Waters at Bluebonnet</p> <p>Mr. Koontz serves as Party Chief. Prime contractor. This project includes professional land surveying services related to the development of The Waters at Bluebonnet apartment complex in Baton Rouge. This includes extensive construction stakeout, all required elevation certificates for every building within the project limits, the development of drainage and sewer as-built drawings of The Waters at Bluebonnet property, and the development of drainage and sewer as-built drawings of Mayfair Drive.</p>
(01/23 - Ongoing)	<p>The Waters at Materra</p> <p>Mr. Koontz serves as Party Chief. Prime contractor. This project includes professional land surveying services related to the development of The Waters at Materra apartment complex in Baton Rouge. This includes a pre-stockpile Topographic Survey and a post-stockpile Topographic Survey to be tied into the Preliminary Site Plan provided by Novus Reb. Site control is established with Leica SmartNet RTN (GPS). Ground shots are collected using a robotic total station and RTK.</p>

Dates	Experience And Qualifications Relevant To The Proposed Contract
(06/22 - Ongoing)	<p>The Waters at Millerville Mr. Koontz serves as Party Chief. Prime contractor. This project includes professional land surveying services related to the construction stakeout of the proposed improvements at The Waters at Millerville apartment complex in Baton Rouge. This includes extensive construction stakeout, all required elevation certificates for every building within the project limits, and the development of drainage and sewer as-built drawings.</p>
(01/22 - Ongoing)	<p>The Waters at Heritage Mr. Koontz serves as Party Chief. Prime contractor. This project involves providing professional land surveying services for the development of the Waters at Heritage subdivision in Gonzales, including a partial Topographic Survey, construction staking, and LOMR-F application.</p>
(12/21 - 02/22)	<p>Materra/Woman's Hospital/Airline Mr. Koontz served as Party Chief. Sub to Stantec Consulting Services, Inc., this project involved a Topographic Survey and a re-subdivision map.</p>
(01/21 - Ongoing)	<p>City Project No. 20-TS-HC-0075 - 20-TS-HC-0080 - MoveBR Synchronization and Communication Signal Rebuilds - Group 2 Mr. Koontz served as Party Chief. This project involved a Topographic Survey and right-of-way maps for six intersections.</p>
(09/20 - Ongoing)	<p>City-Parish Project No. 12-CS-HC-0015 - MoveBR Perkins Road, Siegen to Pecue Mr. Koontz served as Party Chief. This project involved a Topographic Survey and right-of-way maps for Perkins Road from Siegen Lane to Pecue Lane.</p>
(03/20 - 12/21)	<p>St. Francisville Sewer Treatment Plant, Pump Stations, and Force Mains Mr. Koontz served as Party Chief. The project involved a topographic survey and boundary and servitude maps for the force main route (approximately 8,000 linear feet), pump station, and treatment plant site.</p>

Firm Experience

Firm Name		Past Performance Evaluation Discipline	Road
Project Name	HIKE AND BIKE TRAIL & TRANSPORTATION MAINTENANCE ON-CALL RETAINER	Firm Responsibility	Prime
Project Number	Harris County Engineering UPIN No. 23102MF2XQ01	Owner's Name	Harris County Precinct 2
Project Location	Houston, TX (Harris County)	Owner's Project Manager	Antonio Rosario, CIP Program Manager
Owner's Address Phone & Email	1111 Fannin, 11th Floor Houston, TX 77002 (713) 274-3600 antonio.rosario@pct2..hctx.net		
Services Commenced by Firm	03/23	Total Consultant Contract Cost (\$1,000s)	\$74
Services Completed by Firm	07/23	Cost of Consultant Services Provided by Firm (\$1,000s)	\$74



The Harris County Engineering Department selected Atlas for engineering and related services, encompassing design, testing, and inspection for a range of road rehabilitation projects and hike and bike trails in the Houston Metropolitan area on an on-call basis. Harris County issued a task order to Atlas for the Juneteenth Park Trail and Southbelt Hike and Bike Trail project. The project consisted of the reconstruction of the four miles of existing bicycle and pedestrian asphalt trails with concrete trails designed for ADA compliance.

Services included:

- Identification of deteriorated roadways
- Coordinate region specific groups of rehabilitation
- Corridor existing conditions assessment
- Final construction plans and cost estimates
- Construction administration
- Cost estimating

Similarities to TAP

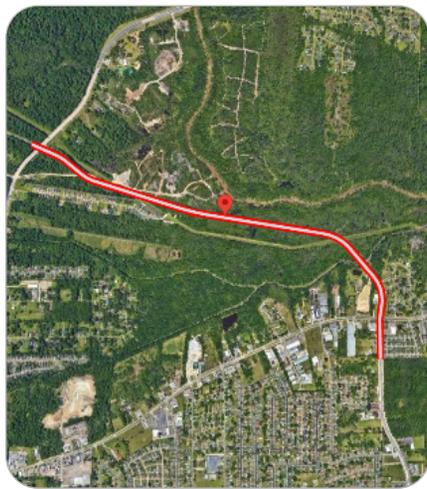
- + Preliminary and Final Plans
- + Construction Support

FIRM MEMBERS INVOLVED:

Stephen Wilson, Engineering Lead | Steven Gilliam, Engineering Support | Jackie Wood, Senior Designer | Mikayla Lawrence, Designer

Firm Name			Past Performance Evaluation Discipline	Road
Project Name	SHERWOOD FOREST EXTENSION: GREENWELL SPRINGS ROAD (LA 37) TO JOOR ROAD (LA 946)		Firm Responsibility	Prime
Project Number	20-CP-HC-0014	Owner's Name	City of Baton Rouge, Parish of East Baton Rouge	
Project Location	Baton Rouge, LA	Owner's Project Manager	Fred E. Raiford	
Owner's Address Phone & Email	222 Saint Louis St., 8th Floor Baton Rouge, LA 70802 (225) 389-3000 fraiford@brgov.com			
Services Commenced by Firm	11/21	Total Consultant Contract Cost (\$1,000s)	\$950	
Services Completed by Firm	Ongoing	Cost of Consultant Services Provided by Firm (\$1,000s)	\$400	

The City of Baton Rouge, Parish of East Baton Rouge selected Atlas to perform the engineering and related services for the construction of the Sherwood Forest Extension project. This project is part of the MOVEBR Program, designated as a New Capacity Improvement Project. Atlas is preparing the Phase 1 – Design Study of a **new connector road extending approximately two miles** from Greenwell Springs/Sherwood Forest to its connection to Joor/Mickens Road. Joor Road is identified as part of the LADOTD road transfer program and is a future Parish route. Greenwell Springs Road will remain a LADOTD roadway. The project includes a **new two-lane roadway** with shoulders and open ditch drainage. The work also includes **enhancing traffic flow within the intersection limits**. Upon completion of the Phase 1-Design Study, Atlas will continue with Phase II – Final Design.



Services Included:

- Line and grade
- Right-of-Way (ROW) mapping
- Feasibility with ten alternatives
- Conceptual cost estimates
- Environmental inventory
- Corridor topographic survey
- Subsurface Utility Engineering (SUE)
- Final construction plans and cost estimates
- Design study, including environmental and traffic considerations
- Support services during the construction phase



Similarities to TAP

- Preliminary and Final Plans
- Construction Support

FIRM MEMBERS INVOLVED:

Steven Wilson, Project Manager | Stephen Gilliam, Lead Engineer | Jackie Wood, Lead Designer | Mikayla Lawrence, Designer

Firm Name		Past Performance Evaluation Discipline	Planning / Environmental
Project Name	BREC CAPITAL IMPROVEMENT PROGRAM MANAGEMENT SERVICES	Firm Responsibility	Prime
Project Number	20-CP-HC-0014	Owner's Name	Recreation & Park Commission for the Parish of East Baton Rouge (BREC)
Project Location	East Baton Rouge, LA	Owner's Project Manager	Reed Richard
Owner's Address Phone & Email	6201 Florida Boulevard Baton Rouge, LA 70806 (225) 273-6430 reed.richard@brec.org		
Services Commenced by Firm	01/23	Total Consultant Contract Cost (\$1,000s)	\$7,000
Services Completed by Firm	Ongoing	Cost of Consultant Services Provided by Firm (\$1,000s)	\$6,000



Atlas was selected by the Recreation and Park Commission for the Parish of East Baton Rouge (BREC) to provide Program Management Services for the Planning & Engineering Department's Three-Year Capital Improvement Program. This includes program administration of ongoing and future projects over the next 3 years, totaling more than \$100M. Atlas' services include project-level support for the planning, design, engineering, and construction of park and recreation facilities to meet the needs of the citizens of East Baton Rouge Parish. BREC's nationally-recognized recreational facilities include an extensive network of multi-use (bike/ped) trails that connect people to parks, businesses, workplaces, and essential amenities. These multi-use trails often connect to on-road bike/ped facilities, forming a larger active transportation network that allows bicyclists and pedestrians to travel throughout East Baton Rouge Parish.

Similarities to TAP

- + Bicycle/Pedestrian Master Plan
- + Planning/Environmental
- + Construction Support

Currently, Atlas is supporting the BREC P&E staff on several multi-use trail and park projects, performing a broad array of project management functions, including but not limited to:

- Program implementation strategy
- Project scheduling
- Design review and QA/QC
- Permitting, utility coordination, and servitude agreements
- Bid document preparation and construction letting
- Construction management and construction contract administration

FIRM MEMBERS INVOLVED:	Brandon DeJean, Project Manager Maria Bernard Reid, Environmental Support Kara Moree, Environmental Support Stephen Wilson, Design Management Steven Gilliam, Design Management Jackie Wood, Design Management
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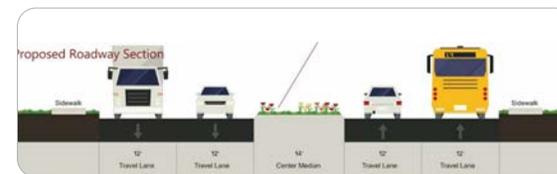
Firm Name		Past Performance Evaluation Discipline	Traffic
Project Name	HINESVILLE AREA METROPOLITAN PLANNING ORGANIZATION: EG MILES PARKWAY CORRIDOR STUDY	Firm Responsibility	Prime
Project Number	21-4000-21053	Owner's Name	Liberty County Planning Commission
Project Location	Hinesville, GA	Owner's Project Manager	Jeff Ricketson, AICP, Executive Director
Owner's Address Phone & Email	100 Main Street, Suite 7520 Hinesville Georgia 31313 (912) 408-2033 jricketson@thelcpc.org		
Services Commenced by Firm	11/21	Total Consultant Contract Cost (\$1,000s)	\$185
Services Completed by Firm	11/22	Cost of Consultant Services Provided by Firm (\$1,000s)	\$146

Atlas serves as a prime consultant to assess the SR 119/EG Miles Parkway corridor in Hinesville, Georgia, which runs between General Screven Way and SR 119/Airport Road. The main entrance to the Liberty Regional Medical Center, commercial shopping centers, residential communities, the City of Hinesville Public Works Department, and the headquarters of Liberty Transit are all located along this corridor. The corridor is also about a mile from the main access gate to the Fort Stewart Military Installation. With multiple at-grade intersections, one railroad crossing, business driveways, and cross sections ranging from four lanes with a center two-way left turn lane to four-lanes undivided without any existing center median, the route handles 17,000 to 21,700 vehicles per day (vpd).

The study focuses on capacity and safety improvements based on findings from a previous Road Safety Audit (RSA) performed by GDOT a few years prior. The scope included:

- Initial & final data collection
- Review of existing plans
- Existing safety analysis
- Existing & no build analysis
- Final alternative analysis incorporation of GDOT RSA recommendations
- Conceptual design layout
- Cost estimation
- Preparation of final report

A **multi-lane roundabout** was included at one location as an additional analysis. Atlas held stakeholder, public, and focus group meetings and presented to elected officials, technical committees, GDOT District staff, and policy committees for adoption.



Similarities to TAP

- + Traffic Studies

FIRM MEMBERS INVOLVED:

Todd Long, Principal-in-Charge | Brandon DeJean, QA/QC

Firm Name		Past Performance Evaluation Discipline	Road / Traffic / Data Collection
Project Name	STREETS FOR CYCLING – PHASE IV	Firm Responsibility	Prime
Project Number	Contract (Project) D-3-212	Owner’s Name	Alfred Benesch & Company
Project Location	Chicago, IL	Owner’s Project Manager	Andrew Keaschall, PE
Owner’s Address Phone & Email	205 N. Michigan Avenue, Suite 2400 Chicago, Illinois 60601 (312) 565-0450 akeaschall@benesch.com		
Services Commenced by Firm	08/14	Total Consultant Contract Cost (\$1,000s)	Not Available
Services Completed by Firm	08/16	Cost of Consultant Services Provided by Firm (\$1,000s)	\$408.73

The work involved Phase I and Phase II design services to upgrade and enhance existing striped buffered/protected bike lanes to fully protected bike lanes for approximately 25 miles of new protected bike lanes. Atlas provided traffic engineering services and developed construction documents for the following:

- **Task 1:** Atlas contributed its expertise in design support services to enhance 15 miles of buffered/protected bike lanes, ensuring improved safety and accessibility for cyclists.
- **Task 2:** Atlas extended its design support services to cover 25 miles of new protected bike lanes, further expanding the network of cyclist-friendly routes. Additionally, Atlas played a crucial role by developing Synchro traffic models for four segments, carefully analyzing existing roadway operations and proposed geometry for both morning and evening peak periods. These sophisticated models aid in optimizing traffic flow and enhancing overall transportation efficiency.

This project encompasses the Streets for Cycling Plan 2020, a vital initiative aimed at meeting the growing demand for accessible and comfortable bicycle infrastructure on City roadways. The project’s primary focus is to expand and upgrade the on-street bicycle network, providing essential extensions and connections to existing off-street paths. Notable design elements incorporated into the project segments include curb extensions, traffic circles, refuge islands, raised crosswalks, speed humps, green pavement markings, shared lane markings, bike lanes, bike boxes, signage, and other pavement markings. These well-planned improvements serve to establish new bicycle facilities, enhance pedestrian spaces, and effectively reduce traffic speed. The overall result will be the creation of a safer and more inviting “complete street” experience for all users.

The proposed improvements are part of the City’s long-range effort to increase the percentage of trips taken by bicycle, reduce roadway congestion, enhance pedestrian safety, and improve air quality. The proposed improvements will reduce illegal parking in corner clearance areas to provide better intersection visibility and create new pedestrian refuge areas for easier road crossings. Some locations will allow for potential aesthetic enhancements, including stamped concrete medians, landscaping, and bio-retention/infiltration. These improvements align with the Chicago Metropolitan Agency for Planning’s (CMAP) regional comprehensive plan.



Similarities to TAP

- + Traffic Studies
- + Bicycle/Pedestrian Master Plan
- + Preliminary and Final Plans
- + Construction Support

Firm Name		Past Performance Evaluation Discipline	Traffic
Project Name	US 90 (I-49 SOUTH) ALBERTSON'S PARKWAY TO AMBASSADOR CAFFERY	Firm Responsibility	Sub
Project Number	SP H.010620	Owner's Name	LADOTD
Project Location	Lafayette Parish, LA	Owner's Project Manager	Peggy Jo Paine, PE
Owner's Address Phone & Email	1201 Capitol Access Road Baton Rouge, Louisiana, 70802 (225) 379-1065 peggy.paine@la.gov		
Services Commenced by Firm	01/14	Total Consultant Contract Cost (\$1,000s)	Unknown
Services Completed by Firm	08/19	Cost of Consultant Services Provided by Firm (\$1,000s)	\$232.6

Urban Systems, Inc. was part of the design-build team responsible for the engineering task on this project. The scope of the project involved upgrading a portion of US 90 from a four-lane facility to a six-lane facility with controlled access. Additionally, the project included providing a system of frontage roads to enhance connectivity. Urban Systems (USI) had several responsibilities for the project, including developing a **signage plan, traffic signal plans, temporary traffic control plans** (TCDP), traffic analysis, and a Level 3 Traffic Management Plan (TMP) based on LADOTD EDSM VI.1.1.8..

Signage and Traffic Signal Plans

As part of the definitive design portion of this project, USI developed signage and **traffic signal plans** based on LADOTD requirements. The traffic signal plans were also developed in the latest LADOTD TSI format. These plans were updated during the construction phase of the project as unforeseen issues arose. USI worked closely with the contractor, team members, and local entities throughout the construction phase.



Temporary Traffic Control Plans (TCDP)

Temporary traffic control plans were developed for the various phases of construction. These plans also included temporary **traffic signals** for some of the phases. These plans were developed to meet the current LADOTD standards. Additional **traffic control plans** were developed during the construction phase of the project as required by the contractor. Some of these plans involved complicated detours and devices to maintain access while completing construction.

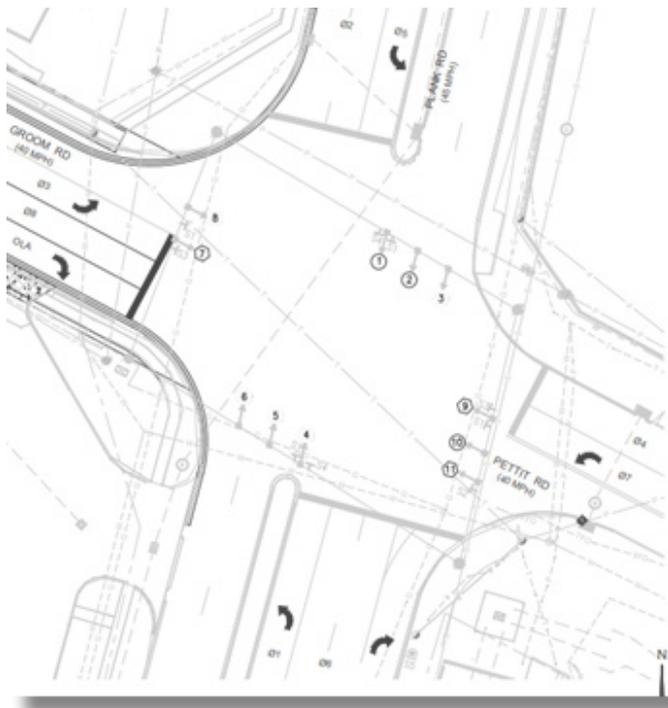
Traffic Study and TMP

Traffic analysis was conducted to determine the impact of construction and the proposed configuration on traffic conditions. Traffic volumes were re-routed for each phase of construction, and capacity analysis was conducted for each scenario. A safety analysis was prepared for the study US 90 roadway segment, LA 182-roadway segment, and the US 90 at Albertsons Parkway/St. Nazaire Road intersection based on the guidelines set forth by LADOTD in Part III: Guidelines for Conducting a Safety Analysis for Transportation Management Plans and Other Work Zone Activities, May 2013. The purpose of this analysis was to assess the safety impacts of the construction activities within the project area and mitigate the impact on the state highway. Mitigation strategies were also identified to minimize work zone impacts for incident management and increase construction zone safety.

FIRM MEMBERS INVOLVED:

Alison C. Michel, PE, PTOE, PTP, RSP2i | Matthew Morgan, PE

Firm Name		Past Performance Evaluation Discipline	Traffic
Project Name	GROOM ROAD (LA 19 TO PLANK ROAD)	Firm Responsibility	Sub
Project Number	19-EN-HC-0035	Owner's Name	City of Baton Rouge and Parish of East Baton Rouge
Project Location	East Baton Rouge Parish, LA	Owner's Project Manager	Holly Morgan
Owner's Address Phone & Email	222 Saint Louis Street Baton Rouge, Louisiana 70802 (225) 389-4865 hmorgan@sigmacg.com		
Services Commenced by Firm	09/20	Total Consultant Contract Cost (\$1,000s)	Unknown
Services Completed by Firm	Ongoing	Cost of Consultant Services Provided by Firm (\$1,000s)	\$196



This project is part of the MoveBR Transportation and Infrastructure Improvements Program and is located in Baker, Louisiana. The objective is to **enhance pedestrian and potentially bicycle mobility** for users traveling to schools and other public facilities along the Groom Road corridor.

The traffic study and report were being prepared by Urban Systems. The **data collection** was the first step of the traffic study and was initiated just before the COVID-19 pandemic restrictions. Data collected pre and post COVID restrictions was compared to estimate the impact on the magnitude and/or distribution of traffic. Crash reports were reviewed to identify existing safety issues along the Groom Road corridor that could be considered when identifying potential improvements.

Groom Road intersects two state highways (LA 19 and LA 67) on each side of the study area. The Intersection Control Evaluation conducted for these intersections followed a Tiered process to meet LADOTD Traffic Engineering and Report requirements. The improvements identified included adding **pedestrian signals** at these two intersections. The **signal upgrades** are being designed per LADOTD standards and prepared in the latest TSI format.

FIRM MEMBERS INVOLVED:	Alison C. Michel, PE, PTOE, PTP, RSP2i Matthew Morgan, PE
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Firm Name		Past Performance Evaluation Discipline	Traffic
Project Name	FLORIDA BOULEVARD CORRIDOR STUDY	Firm Responsibility	Sub
Project Number	TBA 20-EN-HC-003	Owner's Name	City of Baton Rouge and Parish of East Baton Rouge
Project Location	East Baton Rouge Parish, LA	Owner's Project Manager	Joile Maberry
Owner's Address Phone & Email	1200 Brickyard Lane Suite 400 Baton Rouge, LA, 70802 (225) 215-5175 jolie.maberry@stantec.com		
Services Commenced by Firm	05/21	Total Consultant Contract Cost (\$1,000s)	Unknown
Services Completed by Firm	Ongoing	Cost of Consultant Services Provided by Firm (\$1,000s)	\$48



The MoveBR Transportation and Infrastructure Improvements Plan in East Baton Rouge Parish identified a portion of US 190 (Florida Blvd.) to **improve access for pedestrians and cyclists** through intersection and **signal improvements, sidewalk connections**, and transit stop improvements. The corridor was studied as two (2) independent segments: 22nd St to N Foster St and Cloud Dr to US 61. The purpose was to identify and analyze signalized controlled intersection crossing areas with a high number of observed pedestrian and bike crashes, as well as collisions involving uncontrolled crossings (midblock) and to develop mitigation measures to improve vulnerable road users' safety.

Data collection involved obtaining signal phasing and timing data, reviewing detailed crash history, conducting field observations during peak pedestrian times, identifying existing bus stop locations, quantifying pedestrian/cyclist activity, identifying existing pedestrian infrastructure, and obtaining speed study data.

As part of the safety review, pedestrian and bike crash results were read in detail for the past five (5) years. Patterns such as time of day, lighting conditions, manner of collision, and location of the crash were noted. Signal timings were reviewed to check if there was enough time for pedestrians to cross. At intersections without enough time for pedestrians to cross in one (1) stage, signal operations to provide for two (2) stage crossings with a median refuge were analyzed and the addition of a median considered. A speed study was conducted to measure the operating speeds on Florida boulevard. A review of bus stop locations to identify potential consolidation and/or relocations was also conducted.

Mitigation strategies / alternatives were developed based on the results of the field observations, safety review, signal timing review, and speed study. Potential bus stop consolidation / relocation alternatives will be identified at a later stage in collaboration with CATScan evaluation. Potential contributing factors and/or correctable crashes were identified that should be considered during the development of potential alternatives.

Alternatives were identified based on existing safety issues with a focus on pedestrian bicycle facilities. Future tasks include design for adding actuated **pedestrian signalization** with audible push buttons at the signalized intersections along Florida. The plans will be prepared in the latest LADOTD TSI format.

FIRM MEMBERS INVOLVED:	Alison C. Michel, PE, PTOE, PTP, RSP2i Nicole Stewart, PE, PTOE Fadi Madi, P.Eng
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Firm Name		Past Performance Evaluation Discipline	Environmental
Project Name	ADDENDUM I: NEW ADDITIONS TO THE PHASE I CRS FOR THE PROPOSED REPLACEMENT SITE OF THE OVERPASS BRIDGE ON US 165		Firm Responsibility
Project Number	4400014188; TO H.000665.2; FAP No. H000665	Owner's Name	LADOTD
Project Location	Bonita, Morehouse Parish, Louisiana	Owner's Project Manager	Jessica Richardson
Owner's Address Phone & Email	PO Box 94245 Baton Rouge, LA 70804-9245 (225)242-4511 jessica.richardson@LA.GOV		
Services Commenced by Firm	02/21	Total Consultant Contract Cost (\$1,000s)	\$15
Services Completed by Firm	06/21	Cost of Consultant Services Provided by Firm (\$1,000s)	\$10

The Louisiana Department of Transportation and Development (DOTD), on behalf of the Federal Highway Administration (FHWA), contracted GSRC to conduct a cultural resources survey for an additional 1.9 acres for the change in the required right-of-way for the Bonita bridge replacement site and to provide an addendum report. GSRC conducted the necessary research to obtain the names/addresses of property owners from whom the additional right-of-way was required and contacted and obtained permission to access their property. GSRC also conducted Louisiana One-Calls to ensure the project area was safe for excavation. GSRC's initial investigation included literature and archival research utilizing existing data from the Louisiana Department of Archaeology (LADOA) Database. This information was used to get familiarity with previously conducted archaeological surveys in the area, as well as types of cultural resources that could be encountered during the survey.



GSRC conducted the Phase I cultural resources survey utilizing a single transect and shovel tests spaced at 30-meter intervals in accordance with the Fieldwork Guidelines for terrestrial surveys based on LADOA standards. The archaeological survey resulted in the excavation of 19 shovel test pits (STP) across the survey area. All shovel tests were excavated to be 30 centimeters (cm) in diameter and excavated to the sterile subsoil at a depth of 50 cm. The intensive cultural resources survey of the property did not identify any archaeological sites or historic structures. A Trimble GeoXT GPS unit was used to record all shovel tests during this study. Each shovel test was recorded on standardized forms and included terminal depth, and strata observed, including soil color using Munsell Soil Color Charts, and soil textures. Photographic data was also collected during the survey of shovel test pits and of the project area's environment. An executive summary of the results of the survey was submitted to DOTD within 5 days after completing the fieldwork. GSRC also prepared an addendum report outlining the results of the survey. The cultural resources report was submitted to the Louisiana SHPO during the consultation on the project. The Louisiana SHPO concurred with all the findings presented in the report.

FIRM MEMBERS INVOLVED:	Eve Carter Mark Hathorn Elizabeth Hunt John Lindemuth
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Firm Name		Past Performance Evaluation Discipline	Environmental
Project Name	PHASE I ARCHAEOLOGICAL INVESTIGATION OF 54 ACRES FOR THE LOUISIANA CORRECTIONAL INSTITUTE FOR WOMEN (LCIW)	Firm Responsibility	Sub
Project Number	01-107-05B-13, F.01003965	Owner's Name	Grace Hebert Curtis Architects
Project Location	Iberville Parish, St. Gabriel, Louisiana	Owner's Project Manager	Jody Gascon
Owner's Address Phone & Email	501 Government Street Suite 200 Baton Rouge, LA 70802 (225) 338-5569 jgascon@ghc-arch.com		
Services Commenced by Firm	10/20	Total Consultant Contract Cost (\$1,000s)	\$80
Services Completed by Firm	11/20	Cost of Consultant Services Provided by Firm (\$1,000s)	\$80

GSRC personnel conducted an intensive cultural resources survey of 54 acres of land for the proposed Louisiana Correctional Institute for Women (LCIW) on behalf of Grace Hebert Curtis Architects and the U.S. Department of Homeland Security Federal Emergency Management Agency (FEMA), Region VI. The project area is located on Board of Supervisors of Louisiana State land. The investigation included the pedestrian survey utilizing transects spaced 30 meters (100 feet) apart and the excavation of shovel test pits (STPs) across the entire 54-acre Area of Potential Effect (APE), and a standing structures (architectural)/built environment survey of the visual APE (1-mile). This investigation constituted the good faith effort of Grace Hebert Curtis Architects to take into account any adverse effects that may occur as a result of the proposed undertaking in compliance with Section 106 of the National Historic Protection Act (NHPA) (Public Law 89-665; 54 U.S.C. 300101 et seq). An intensive archaeological pedestrian survey was supplemented with the excavation of shovel test pits. The subsurface testing consisted of the initial excavation of 213 initial transect STPs across the APE. An additional 98 STPs were excavated to determine the extent of the isolated finds. One modern trash scatter and four isolated finds were recorded during the survey. The trash scatter included both modern and historical artifacts and was recommended ineligible for the NRHP.

GSRC accessed the Louisiana Historic Standing Structures Survey (LHSS) and NRHP online map to determine what previously recorded historic resources were located within the visual APE. Fourteen known resources were mapped within the visual APE for the undertaking. Aboveground/architectural reviews were conducted for each of the 14 known resources to assess if there was the potential for effects on the resources. Nine of those resources could not be found and are presumed demolished. The remaining five historic resources include Chatsworth (24- 00456), the St. Gabriel Grocery and Deli (24-00457), Homeplace Plantation (24-00458), one unnamed house (24-00455), and NRHP-listed St. Gabriel Church and Cemetery (24-00491) (NRHP 72000555). Vegetation surrounding the St. Gabriel Church and Cemetery will effectively block any view of the proposed facility, and no adverse visual impacts are anticipated on this resource as a result of the undertaking. The church and cemetery still retain their integrity and are eligible for the NRHP. Another 29 new aboveground/architectural resources were also recorded during the investigation; however, none of those resources were determined to be eligible for inclusion in the NRHP.

FIRM MEMBERS INVOLVED:

Eve Carter | Mark Hathorn | John Lindemuth | Josh McEnany

Firm Name		Past Performance Evaluation Discipline	Environmental
Project Name	ENVIRONMENTAL COMPLIANCE ASSISTANCE FOR CLEARING AND GRUBBING 302 ACRES AT ENGLAND AIRPARK, ALEXANDRIA, LOUISIANA		Firm Responsibility
Project Number	signed letter contract	Owner's Name	Pan American Engineers, LLC
Project Location	Alexandria, Louisiana	Owner's Project Manager	Brendon Gaspard
Owner's Address Phone & Email	1717 Jackson Street Alexandria, LA 71301 (318) 473-2100 Brendon@paealex.com		
Services Commenced by Firm	12/13	Total Consultant Contract Cost (\$1,000s)	\$348.25
Services Completed by Firm	10/17	Cost of Consultant Services Provided by Firm (\$1,000s)	\$348.25

GSRC conducted Phase I cultural resources survey for the clearing and grubbing of 302 acres at England Airpark. The Phase I cultural resources survey revisited two previously recorded archaeological sites, the McNutt Plantation [16RA692] and the Weil Property [16RA703]. Both sites were recommended potentially eligible for the NRHP. GSRC subsequently conducted the Phase II archaeological site testing and Phase III data recovery testing at the two previously recorded historic cultural resources sites. The Phase II archaeological site testing consisted of an excavation of shovel test pits along a 10-meter grid across the McNutt Plantation and Weil Property archaeological sites and the excavation of four 1-meter by 1-meter test units at each site. The Phase III data recovery consisted of stripping approximately 4,000 square meters of topsoil and placing excavation block units in high-probability areas to reveal intact cultural deposits or features across both sites. In addition to mechanical stripping and excavation of block units, an in-depth archival investigation was conducted, which identified the main house as having a construction date of 1859 and having been destroyed with the construction of the Alexandria Municipal Airport in the 1940s. The Weil Property (16RA703) had four chimney falls located during the Phase I investigation; no other features were located. The McNutt Plantation (16RA692) excavation units revealed several intact features, including the brick foundation of the main house, a concrete foundation for a side building, and the brick lining of a subterranean cistern.



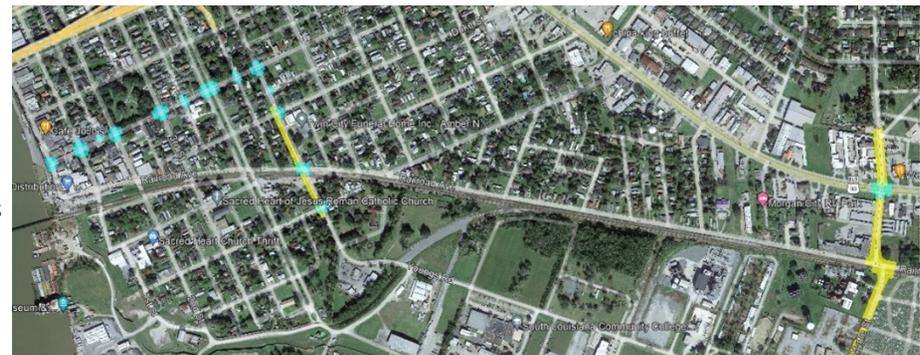
Prior to the initiation of fieldwork for the Phase II and III investigations, GSRC personnel developed a culling and collection agreement in consultation with the Louisiana Division of Archaeology. GSRC personnel prepared the Phase I cultural resources survey technical report, a research design for both the Phase II archaeological site testing and Phase III data recovery investigations, a management summary outlining the result of the Phase II archaeological site testing investigations, Adverse Effects Documentation on the two eligible archaeological sites, the Memorandum of Agreement for mitigation of adverse effects on the two archaeological sites, and a management summary for the Phase III data recovery investigations, and the technical report that detailed the combined results of both the Phase II archaeological site testing and Phase III data recovery investigations. GSRC personnel also analyzed the artifacts recovered from the Phase II and III investigations in their in-house laboratory and prepared the collection for permanent curation. All work (100%) under this task order was performed in Louisiana.

FIRM MEMBERS INVOLVED:	Eve Carter Mark Hathorn John Lindemuth Bretton Somers Josh McEnany
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Firm Name	SJB GROUP	Past Performance Evaluation Discipline	Survey, Right-of-Way, Other (SUE)
Project Name	MORGAN CITY SIDEWALK AND SHARED USE PATH SURVEY	Firm Responsibility	Sub to Digital Engineering
Project Number	H.013722.5	Owner's Name	Digital Engineering
Project Location	St. Mary Parish	Owner's Project Manager	Stephanie Turner, PE
Owner's Address Phone & Email	527 W. Esplanade Avenue, Suite 200 Kenner, LA 70065 (504) 468-6129 STurner@deii.net		
Services Commenced by Firm	4/23	Total Consultant Contract Cost (\$1,000s)	\$1,500
Services Completed by Firm	Ongoing	Cost of Consultant Services Provided by Firm (\$1,000s)	\$111.7

This project included land surveying services and related services for the sidewalk improvement project and related work for 14 intersections and about 3,000 feet of roadway in Morgan City.

The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. Within the project limits, SJB Group performed a full Topographic Survey for all intersections and both sides of included roadway segments to include all utilities and depths, a complete inventory of drainage structures and pipe networks (type, size, length, and invert), vegetation, utility poles, types of pavement surfaces, utility meters, utility cleanouts, fences, traffic signals and signs, handicapped ramps and driveways, and railroad and railroad-related devices. Within all project limits, Right-of-Way Mapping was performed for all intersections and roadways.



The deliverables were developed in AutoCAD Civil 3D and presented in accordance with DOTD CADconform standards and all survey work was conducted in accordance with the Louisiana Department of Transportation EDSM for Engineering Surveys.

FIRM MEMBERS INVOLVED:

C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Colby Mire, PLS | Tuesdie Savoy | Elvis Nguyen

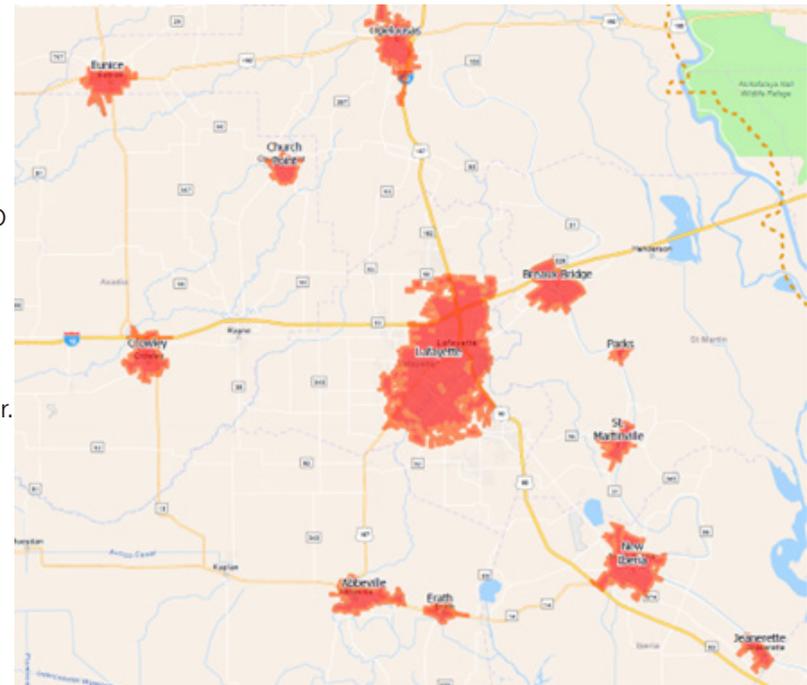
Firm Name	SJB GROUP	Past Performance Evaluation Discipline	Survey
Project Name	ADA TRANSITION PLAN UPDATE PHASE 1 – DISTRICT 3 PILOT STUDY	Firm Responsibility	Sub to Kimley Horn
Project Number	Contract No. 44-22830	Owner’s Name	Kimley Horn
Project Location	District 03	Owner’s Project Manager	Matt Pool, PE
Owner’s Address Phone & Email	801 Cherry St, Suite 1300, Unit 11, Fort Worth TX 76102 (817) 339-2251 matt.pool@kimley-horn.com		
Services Commenced by Firm	1/23	Total Consultant Contract Cost (\$1,000s)	\$68.3
Services Completed by Firm	Ongoing	Cost of Consultant Services Provided by Firm (\$1,000s)	\$68.3

This project involved a Topographic Survey to allow LA DOTD to perform an updated self-evaluation of the existing Transition Plan under Title II of the Americans with Disabilities Act (ADA). This applied to select public Right-of-Ways, phased in by DOTD districts. The Pilot Study for this project includes the services required for LA DOTD to perform a self-evaluation of all sidewalks, traffic signals, bus stops, buildings, parking, rest areas, mixed-use trails, and linkages to transit.

SJB Group gathered LiDAR data and associated imagery along 30 linear miles of sidewalks along DOTD roadways to allow for the measurement of cross-slope and running-slope of sidewalks in the project limits. This LiDAR data was then classified and processed into a point cloud using standard ASPRS LiDAR classifications with Certainty 3D TopoDOT.

The software used to develop the deliverables for this project included Trimble Business Center (TBC), POSPac MMS, TopoDOT, OpenRoads Designer, LadybugCapPro, IrfanView 64, and Quick Terrain Modeler.

The equipment used for this project included a Trimble MX50 system with all tertiary equipment, such as DMI, Ladybug, and Leica Base Positioning.



FIRM MEMBERS INVOLVED:

Matthew Estopinal, PE, PLS | C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Elvis Nguyen

Approach and Methodology

DESIGN OF TAP PROJECTS IDIQ UNDERSTANDING

This IDIQ contract for Design of Transportation Alternative Program Projects (TAP) will require a team to work as an extension of DOTD’s TAP to support the planning, design, and plan preparation. We recognize the importance of DOTD’s Transportation Alternatives Program in guiding local public agencies through project completion. Atlas has assembled a team that is prepared to partner with DOTD and local public agencies to deliver TAP projects that enhance Louisiana while maintaining quality, budget, and schedule. We believe we are well-suited to provide the specific services listed in the IDIQ, which may include:

- Traffic Studies
- LPA Technical Assistance
- Bicycle/Pedestrian Plan Development
- Historic Preservation
- Environmental Permitting
- Surveying Services
- Preliminary and Final Design
- Construction Support

Atlas has assembled a team of accomplished professionals with expertise in traffic engineering, transportation, and environmental planning, road design, and surveying services. We have a strong understanding of LADOTD’s project delivery process, Stage 0 Manual, Traffic Engineering Manual, Traffic Engineering Process and Report (TEPR) Guidelines, Stage 1 Manual, Location & Survey Manual, Road Design Manual, Traffic Signal Manual, and best practices necessary to deliver the typical services. This will allow us to respond quickly to any assignments LADOTD requires.

The Atlas team includes local staff who have a long history of working with LADOTD to successfully complete projects. For Stage 0: Traffic Studies and Bicycle/Pedestrian Plans, we are partnering with Urban Systems Inc, a DBE with extensive traffic engineering & design analysis experience on enhancement projects that safely accommodate bicyclists and pedestrians. Gulf South Research Corporation, a DBE with experienced cultural resource professionals, will be supporting Stage 1: Planning/Environmental Services and performing historic preservation tasks. SJB Group will be providing surveying services as part of Stage 3: Design. They employ a team of highly trained personnel to maximize technology usage and perform work with precision, as well as in the quickest manner possible.

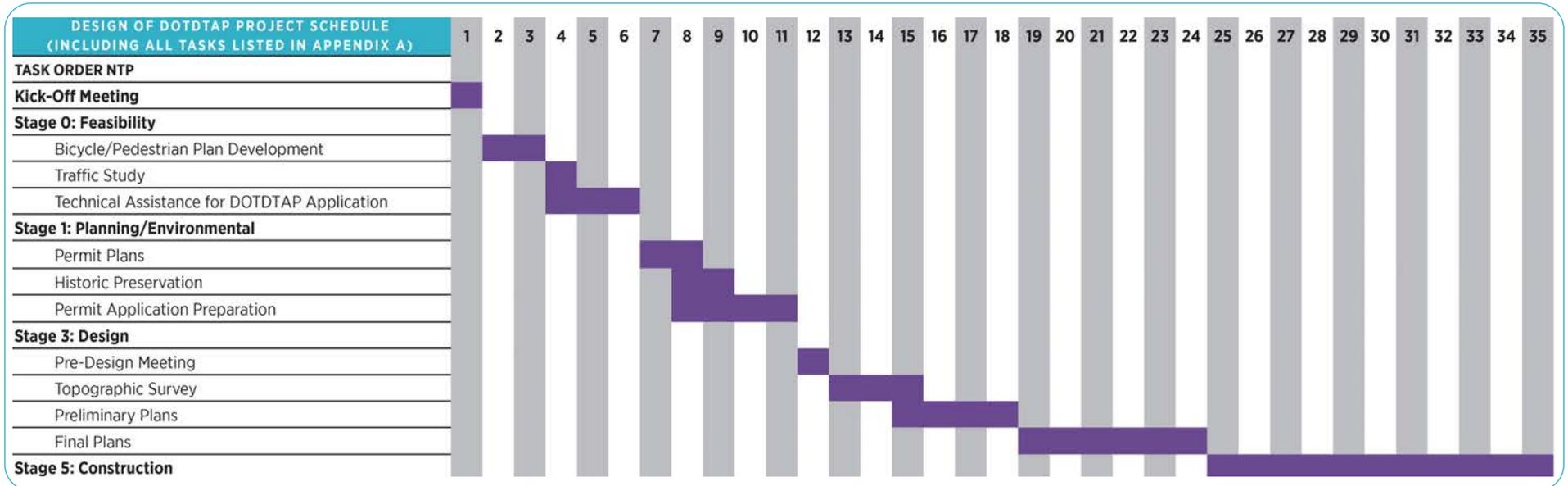


Figure 1: We have developed a detailed schedule specific to the needs of this contract and associated tasks.

PROJECT SCOPE AND MANAGEMENT

The Atlas team understands that each project comes with its own unique challenges. To have a successful project, we must be knowledgeable of project details and develop a well-informed scope of work for each task order. We will gain a clear understanding of LADOTD's goals and expectations for the project by coordinating with the LADOTD Project Manager (PM) and identifying key stakeholders for a complete scope. This will allow us to assign task managers that are best suited for the project.

Initial Meeting – After the Notice to Proceed, the Task Manager will request a kick-off meeting with the LADOTD PM and local stakeholders. At the kick-off meeting, project background and scope, schedule, team assignments, communication protocol and necessary deliverables and milestones will be reviewed. Project goals and expectations will also be set at the kick-off meeting.

Monthly Reports – Monthly progress reports will be prepared to ensure the schedule is kept with indicators for the percent time elapsed and percent of work completed. The report may include updates to the project schedule or estimated construction cost.

The Atlas team understands the importance of continued coordination and open communication with LADOTD Project Management and team members. This is critical to project delivery and will be maintained to ensure the frequent and accurate transfer of information related to the project.

A Quality Assurance and Quality Control Project Plan will be submitted within ten business days of the award notification. The plan will be implemented to ensure the Atlas team's services and deliverables are reviewed from a technical, organizational, and supervisory perspective.

STAGE 0: FEASIBILITY

For task orders requiring Stage 0 Feasibility, we will gather relevant information about the study area to develop a proper scope of work and prepare for the kick-off meeting. This will include determining the project's preliminary purpose and need by meeting with local stakeholders and LADOTD staff to identify key needs. For task orders requiring traffic studies, preliminary site visits during peak hours and other relevant time periods as identified will be performed as needed to assist in developing the preliminary purpose & need, determining study limits, and other project limitations.



Traffic Studies

For task orders requiring traffic studies, initial data collection including traffic counts, signal warrant analysis, speed studies, and ball bank indicators will be

performed for study areas. If a signal or signal modification is proposed, the study will follow LADOTD's EDSM VI.1.1.2 for Intersection *Control Evaluation and Traffic Engineering Process & Report Guidelines*. Turning movement counts will be collected to capture existing field conditions for operational analysis. Results of the analysis may be utilized to develop conceptual plans and cost estimates for traffic signals, flashing beacons, or other traffic control devices.



Technical Assistance

We will provide the necessary technical assistance to LPAs on concept development and preparation of the DOTDTAP Application during the call for projects cycle or as needed when determined by the DOTDTAP Manager. The application serves as a Stage 0 for proposed TAP projects and is completed according to LADOTD's *General Instructions for Completing DOTDTAP Applications* and the *DOTDTAP Application Guide*.



Bicycle/Pedestrian Plan Development

To focus and maximize the opportunities available, we will develop a bicycle/pedestrian master plan that captures the context and issues of the assigned area and provide an implementation strategy for projects. Initial analysis will include an assessment of current conditions for a comprehensive picture of the existing transportation infrastructure and gaps in the current network. The plan will be driven by a vision for the area that will inform the development of goals, which are then used to develop objectives, strategies, and performance measures. The plan will include all relevant local and state guidelines for bikes and pedestrians including DOTD Complete Streets Policy.

STAGE 1: PLANNING/ENVIRONMENTAL

The Atlas team will follow the DOTD Stage 1 Manual to prepare the SOV, to refine the purpose and need, and to develop or refine alternatives. Many projects in the TAP program meet the requirements to be processed with a categorical exclusion; however, if effects to cultural resources or historic properties or threatened or endangered species are suspected, the Atlas team will suggest a more robust environmental evaluation.

For projects that qualify to be processed with categorical exclusions, we will prepare solicitation of views letters for recipients on the statewide and parish-specific SOV lists as maintained by LADOTD. We will collect SOV responses and provide feedback to agencies with questions or requests for more information.

We will conduct environmental field surveys as required for each project. Wetlands delineations will be performed for each project with soil disturbance or mechanical clearing in areas with topography or vegetation typical of a wetland or waters of the U.S. Wetlands findings will be reported in the categorical exclusion and attached as an

appendix. During wetlands fieldwork, habitat surveys will also be conducted to determine the type and quality of habitat in the project area. If appropriate habitat occurs for threatened and/or endangered species, species-specific presence/absence surveys will be conducted. The presence of active nests or habitat appropriate for migratory birds will also be documented.

For projects that require the acquisition of right-of-way, we will conduct a Phase I Environmental Site Assessment in accordance with ASTM-1527 on the property to be acquired.

We will prepare the categorical exclusion document, including the Phase I checklist, a list of permits required before construction, the SOV letter, distribution list and SOV responses, environmental technical reports will be included as appendices, records of agency coordination for cultural resources, and preliminary plans. The categorical exclusion document will be submitted to DOTD for review and approval or submittal to FHWA.



Permit Plans and Permit Application Preparation

Often, plans submitted with permit applications are simplified to focus on the regulatory impacts of the project. We will prepare all drawings, sketches, or simplified plans needed for permit applications for Coastal Use Permits, Department of the Army Permits (Clean Water Act, Rivers and Harbors Act, etc.) and Stormwater Permits during construction. The plans will be clearly stamped as “Permit Drawings” and “Not for Construction” to avoid their mis-identification as the design or construction plans.

Permit applications will be prepared and submitted to DOTD or the local project proponent for submittal to the regulatory agencies.



Historic Preservation

A Cultural Resources Phase I Survey will also be conducted, if a survey according to current Louisiana Division of Archaeology field standards was not previously filed for the project area. Cultural Resources studies will only be conducted following coordination with the DOTD Environmental Section’s Archaeologist DCL. We will prepare all necessary documents for coordination with Louisiana State Historic Preservation Officer (SHPO), Native American Tribes, and Tribal Historic Preservation Officer(s). At no time will the Atlas team directly communicate with Native American Tribes or the SHPO.

STAGE 3: DESIGN

A pre-design meeting will be held prior to the start of the work. This meeting will be an opportunity for us to receive any information LADOTD may have on hand related to the project as well as any expectations for the project. Concurrence on the proposed layouts

shall also be obtained from the LADOTD PM and local governing authorities before proceeding with design.



Surveying Services

If topographic survey is required for the task order, it will adhere to all modern survey theory, practice and procedures and follow the latest version of the LADOTD *Location and Survey Manual* including typical surveying methods as applied by LADOTD. This includes all accepted horizontal and vertical control standards as stated in the manual. The LADOTD feature table code list and symbols shall be utilized and met with those included in the latest edition of the survey feature code guidebook produced by the LADOTD Location and Survey Section and Automation.



Preliminary and Final Plans

Plan development will follow LADOTD’s Road Design Manual as well as the Traffic Signal Manual when projects include a signal or signal modification.

Per the DOTDTAP Application Guide, TAP projects that include bicycle facilities shall be designed and constructed to meet the criteria outlined in AASHTO’s *The Guide for Development of Bicycle Facilities*. Pedestrian facilities projects will comply with AASHTO’s guide, *A Policy on Geometric Design of Highways and Streets*, and *The Secretary of the Interior’s Standards for Historic Preservation*, where applicable. Pedestrian facilities projects shall also be Americans with Disabilities Act (ADA) compliant.

Our team also includes specialized technical experts for projects that may include amenities such as lighting or landscaping that make these facilities safer and more accommodating to users. The lighting system will be designed in accordance with LADOTD’s *Guide to Constructing, Operating, and Maintaining Highway Lighting Systems*. Landscaping will conform to DOTD’s Vegetation Policy and reviewed by LADOTD’s Landscape Section for approval.

A 30% Preliminary Plans deliverable will include pre-design criteria, traffic data, plan and profile sheets with existing topography, preliminary typical section, and title sheet. This will be followed by 60% Preliminary Plans and include horizontal/vertical alignment, geometric details, preliminary typical sections, and utility relocation recommendations. For traffic signal design, an operational analysis for timing/phasing assignments will be developed or obtained from an approved traffic engineering report.

95% (Plan-in-Hand) and 100 % Preliminary Plans

For 95% Preliminary Plans, preliminary sequence of construction and construction signing, Right-of-Way taking lines, and summary of estimated quantity sheets will be completed. 100% Preliminary Plans will include plan-in-hand comments addressed, final ROW lines and the preliminary cost estimate. For projects that include a signal or

signal modifications, a preliminary intersection layout for hardware location including equipment, signs, power source, and utilities will be prepared in preparation for a field inspection. The field inspection, which will include traffic engineering and District personnel, will be conducted to locate and confirm existing and proposed signal equipment as well as any utilities in the area. The inspection will also be documented with photos of the intersection.

60% Final Plans

For 60% Final Plans, development will continue with final typical sections and projects that include signal or signal modifications completion of the traffic signal inventory to include proposed wiring diagrams, list of items for signal work, and responses to any previous comments.

95% (ACP), 98%, and 100% Final Plans

95% Final Plans (ACP) will include estimated item quantities and a revised cost estimate. At a minimum, two sheets will be prepared for any proposed signal or signal modification according to *LADOTD's Traffic Signal Design Manual* for inclusion in project plans. After 95% ACP comments are addressed, 98% Plans will include a final cost estimate and special provisions with transmittal to Contracts & Specifications. The 100% Final Plans deliverable will include plans, specifications & estimate. Traffic signal design will also include counts, warrant analysis, and traffic modeling software output results.

STAGE 5: CONSTRUCTION



Construction Support

We understand the urgency of projects under construction and the Contractors contract time and schedule. To avoid delays to construction progress, we will review shop drawings and respond to Requests for Information from the Construction Contractor within 48 hours.

Section 19 WORKLOAD

Firm	Past Performance Evaluation Discipline(s) *	Contract Number State Project Number	Project Name	Remaining Unpaid Balance**
	Environmental and Planning	Contract No. 4400017438 H.013284	MRB SOUTH GBR:LA 1 TO LA 30 CONNECTOR ROUTE	\$460,652
	Traffic	Contract No. 440005142 H.011309.5	Mac Arthur Final Design	\$30,700
	Traffic	Contract No. PSLC-STJ-Supp-2 H.004891	Reserve to I-10	\$2,700
	Environmental	Contract No. 4400014188	IDIQ Contract for Cultural Resources Services	\$42,000
		H.011235.2	Verot School Road Phase I	\$20,391
	Environmental	Contract No. 4400015812	IDIQ Contract for Environmental Services Statewide	n/a
		Contract No. 40000099	Retainer Contract for Right-of-Way Forestry	n/a

Section 19 WORKLOAD

Firm	Past Performance Evaluation Discipline(s) *	Contract Number State Project Number	Project Name	Remaining Unpaid Balance**
Burk-Kleinpeter (Prime) SJB Group, LLC (Sub)	Other (Engineering)	44-17597 H.013982	Rural Bridge Replacement Initiative Districts 03, 07, 61, and 62	\$33,280
	Survey	44-17597 H.013984	Rural Bridge Replacement Initiative Districts 03, 07, 61, and 62	\$10,409
	Right-of-Way	44-17597 H.013996	Rural Bridge Replacement Initiative Districts 03, 07, 61, and 62	\$4,351
Kimley Horn (Prime) SJB Group, LLC (Sub)	Survey	n/a	Kimley Horn ADA Self-Evaluation	\$63,514
Digital Engineering & Imaging (Prime) SJB Group, LLC (Sub)	Survey	H.013722.5	Morgan City Sidewalks and Shared Use Path Safe Routes to Public Places Pro- gram - St. Mary Parish	\$67,772
Michael Baker International (Prime) SJB Group, LLC (Sub)	Other (SUE)	44-19379	LA 30: EBR PL - I-10 - Ascension and Iberville Parishes	\$2,904
SJB Group, LLC	CPM	44-17485 H.012876.6	US 90Z (I-10 - Magnolia Street) - Dis- trict 02, Orleans Parish	\$20,707
SJB Group, LLC	CPM	44-4351 H.011220.6	NO CBD2 Carrollton-Lafitte Ave - Dis- trict 02, Orleans Parish	\$16,955

Section 19 WORKLOAD

Firm	Past Performance Evaluation Discipline(s) *	Contract Number State Project Number	Project Name	Remaining Unpaid Balance**
	CPM	44-17485 H.013579.6	Pecue Lane/I-10 Interchange Phase 2 - District 61, East Baton Rouge Parish	\$2,175
	CPM	44-17485 H.009620.6-1	I-10: LA 108 to I-210 Interchange	\$0
	CPM	44-4351 H.012901.6-1	US90Z (Magnolia-Bodenger)	\$14,752
	CPM	44-17485 H.002375	LA 16 Amite River Bridge near French Settlement	\$26,143
	CPM	44-17485 H.010018	I-10: NO East Drain Canal Bridge Re- place - District 02, Orleans Parish	\$25,261
	CPM	44-17485 H.003184.6	I-10 Texas S/L - Coone Guillory	\$109,249
	CPM	44-17485 H.012588.6	I-10: Atchafalaya Basin Bridge - West Baton Rouge P/L - District 61, Iberville Parish	\$22,929

Section 19 WORKLOAD

Firm	Past Performance Evaluation Discipline(s) *	Contract Number State Project Number	Project Name	Remaining Unpaid Balance**
	CPM	44-17485 H.001234.6	LA 1: Port Allen Canal BR Replacement (PH1) (HBI)	\$44,087
	CPM	44-17485 H.000665.6	UP R.R. Overpass near Bonita (HBI) - District 05, Morehouse Parish	\$63,467
	CPM	44-17485 H.002980.6	I-10 Overpass Over US 165 & MP R.R.	\$74,246
	CPM	44-17485 H.001820.6	LA 485: Bridges Near Allen - District 08, Natchitoches Parish	\$26,076
	CPM	44-17485 H.001344.6	US 190: LA 437 to US 190-BUS (Phase 1)	\$37,792
	CPM	44-17485 H.004634.6	Juban Road Widening (I-12 to US 190)	\$15,031
	CPM	44-17485 H.000169.6	Union Pacific Railroad Bridge at Sicard - District 05, Ouachita Parish	\$22,283
	CPM	44-17485 H.002424	LA 70 Sunshine Bridge - LA 22 - District 61, Ascension/St. James Parish	\$55,455
	CPM	44-17485 H.003047.6	Pecue Lane/I-10 Interchange Phase III - District 61, East Baton Rouge Parish	\$81,246

Section 19 WORKLOAD

Firm	Past Performance Evaluation Discipline(s) *	Contract Number State Project Number	Project Name	Remaining Unpaid Balance**
	CPM	44-17485 H.009487.6	LA 1 Atchafalaya Bridge Clean & Paint	\$84,096
	Other (DBE)	n/a	LA DBE Supportive Services 2023-2026	\$278,386
	Other (SUE)	44-19184 H.001820.6	LA 485 Bridges Near Allen Construction Inspection - Allen Parish	\$2,8000
	Other (SUE)	44-19184 H.001820	LA 485 Bridges Near Allen Waterline Investigation - Natchitoches Parish	\$15,000
	Survey	44-17711 H.012685.5	LA 385: Ryan Street Intersection IMPRs	\$11,454
	Survey	44-16018 H.012001.5	LA 339 Canal and Creek Bridges - Ver- milion Parish	\$4,393
	Survey	44-16018 H.002244.5	LA 56: Boudreaux Canal MB Replace- ment - Terrebonne Parish	\$14,891
	Survey	44-16018 H.011310.5	Ford Street Extension - East Baton Rouge Parish	\$5,643
	Survey	44-16018 H.004100	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions TO 52 - East Baton Rouge Parish	\$3,486

Section 20

CERTIFICATIONS/LICENSES



EDWIN "BUDDY" GRATTON, PE

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Edwin Howard Gratton		
License/Certificate Type - Number	Expiration Date	
PE.0043534	09/30/2023	
Status: Active		

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.



TODD LONG, PE, PTOE

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Todd Ivey Long	
License/Certificate Type - Number	Expiration Date	
PE.0043910	03/31/2024	
Status: Active		

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.



BRANDON DEJEAN, PE, PTOE

Certificate of Completion

presented to

Brandon DeJean

for completing the

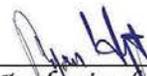
Traffic Engineering Analysis Process & Report Module 1

Date: July 1, 2019
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 2.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

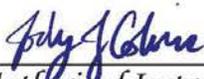
Brandon DeJean

for completing the

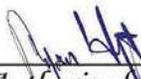
Traffic Engineering Analysis Process & Report Module 2

Date: July 1, 2019
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor



Certificate of Completion

presented to

Brandon DeJean

for completing the

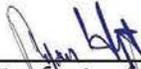
Traffic Engineering Analysis Process & Report Module 3

Date: July 2, 2019
Location: Baton Rouge, Louisiana

*Professional Development
Hours (PDHs) Awarded:* 3.5



Authorized Instructor



Authorized Instructor



Authorized instructor





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brandon DeJean

has attended

Traffic Control Technician-LA State Specific

Training Course

9/13/2022 to 9/13/2026
Training Valid Through

Monroe, LA
Location

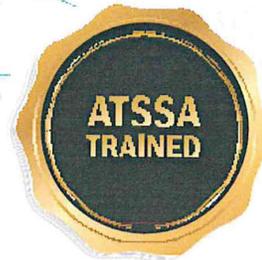
Director of Training

President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brandon DeJean

has attended

Traffic Control Supervisor-LA State Specific

Training Course

9/14/2022 to 9/14/2026
Training Valid Through

Monroe, LA
Location

Director of Training

President, CEO

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



American Traffic Safety Services Association ATSSA.com



MARIA BERNARD REID



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Maria Bernard Reid

has attended

Traffic Control Technician-LA State Specific

Training Course

9/13/2022 to 9/13/2026
Training Valid Through

Monroe, LA
Location

Ramona Smith
Director of Training

Alan Teichner
President, CEO

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



American Traffic Safety Services Association ATSSA.com



KARA MOREE, CFM



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kara Moree

has attended

Traffic Control Technician-LA State Specific

Training Course

9/13/2022 to 9/13/2026
Training Valid Through

Monroe, LA
Location


Director of Training


President, CEO

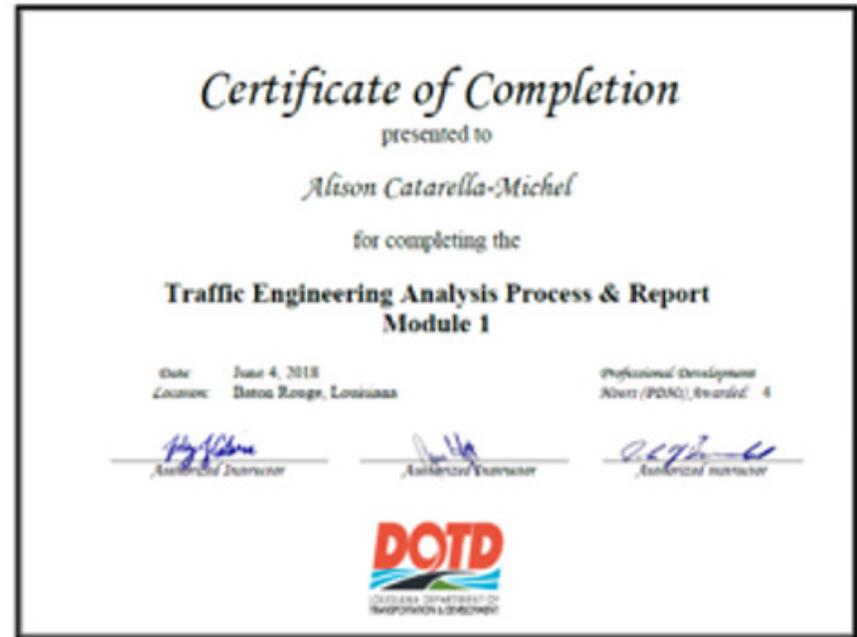
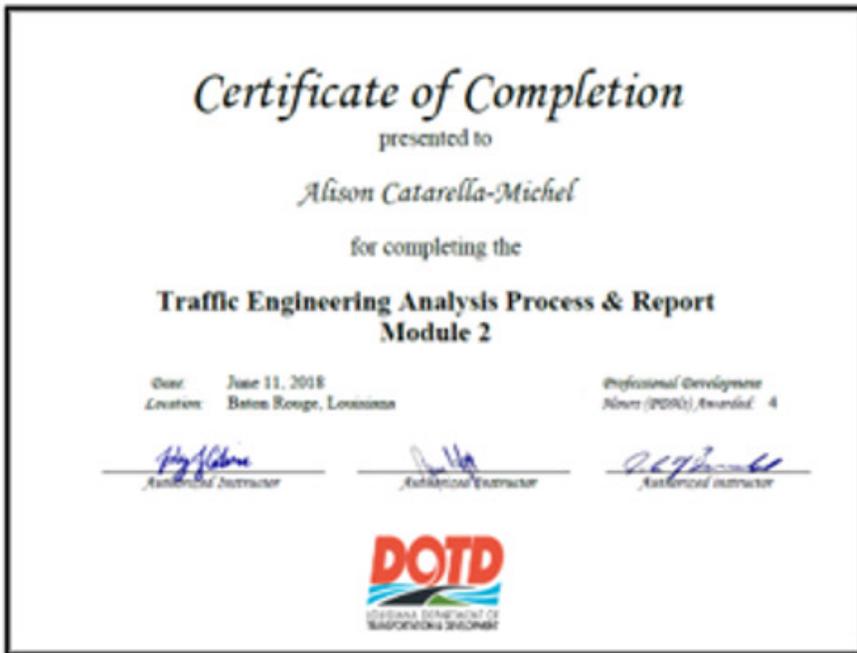
ATSSA provides training and certification but neither constitutes employment by ATSSA.



American Traffic Safety Services Association ATSSA.com

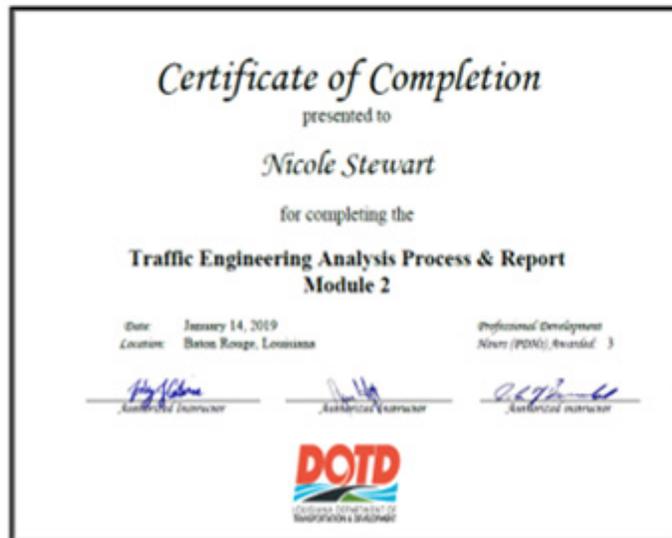


ALISON C. MICHEL, PE, PTOE, PTP, RSP2I



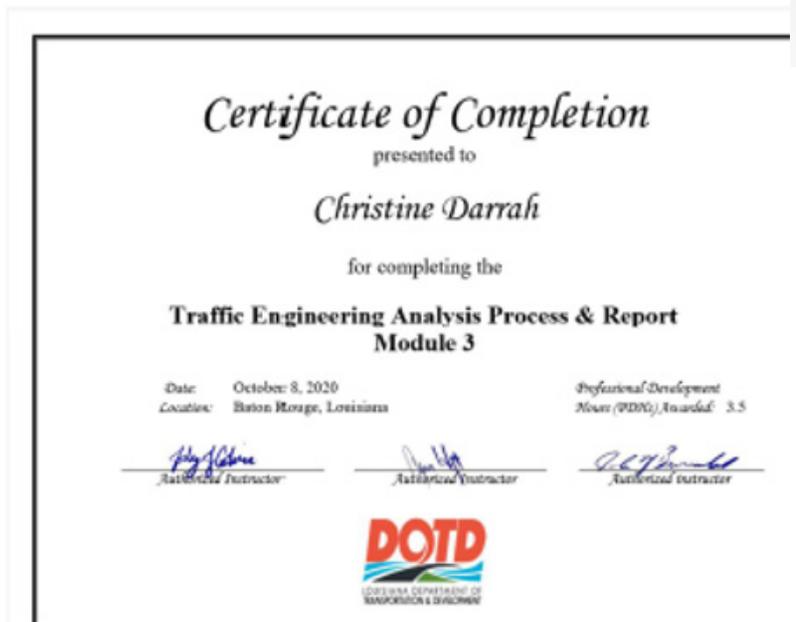
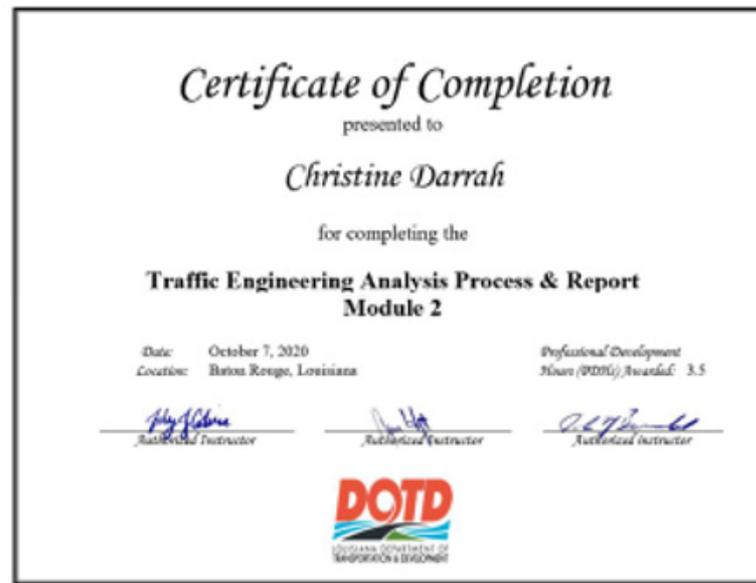
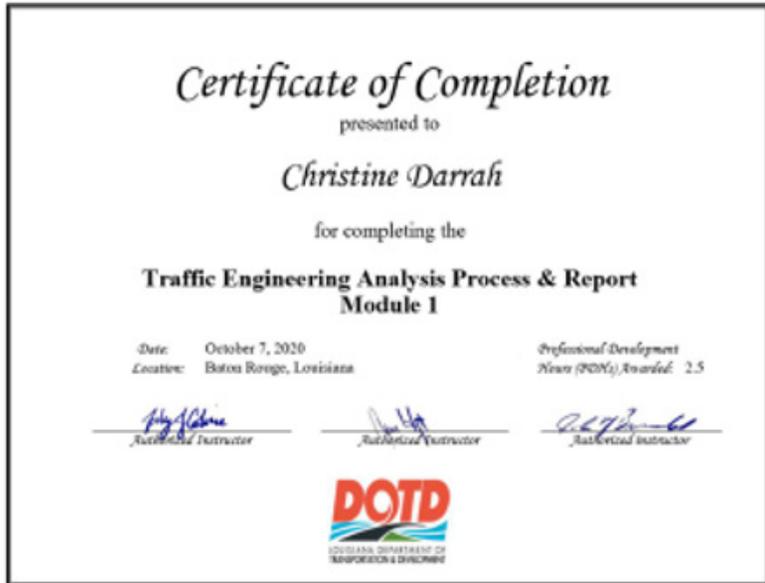


NICOLE STEWART, PE, PTOE



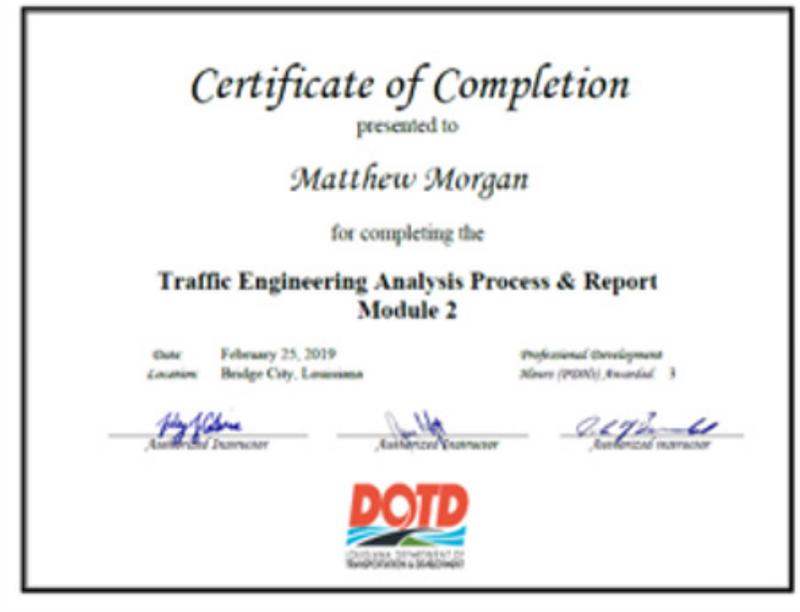
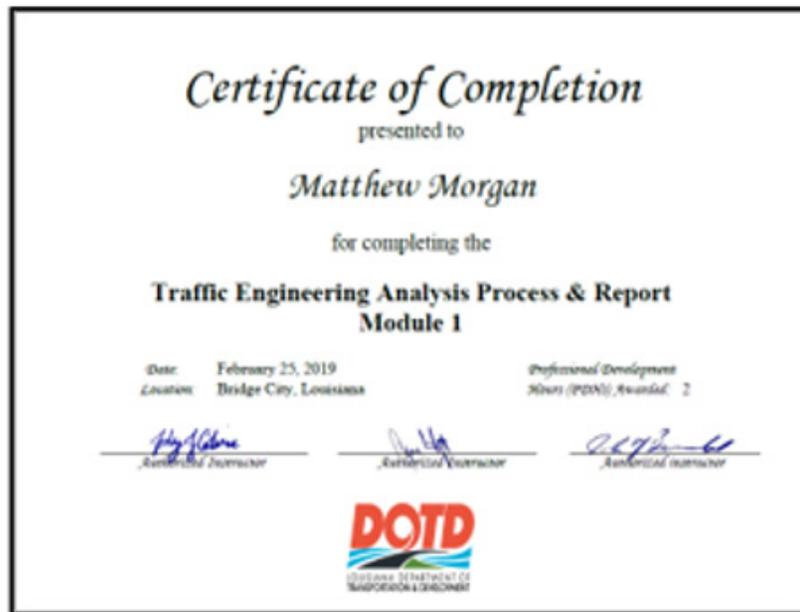


CHRISTINE DARRAH, PE



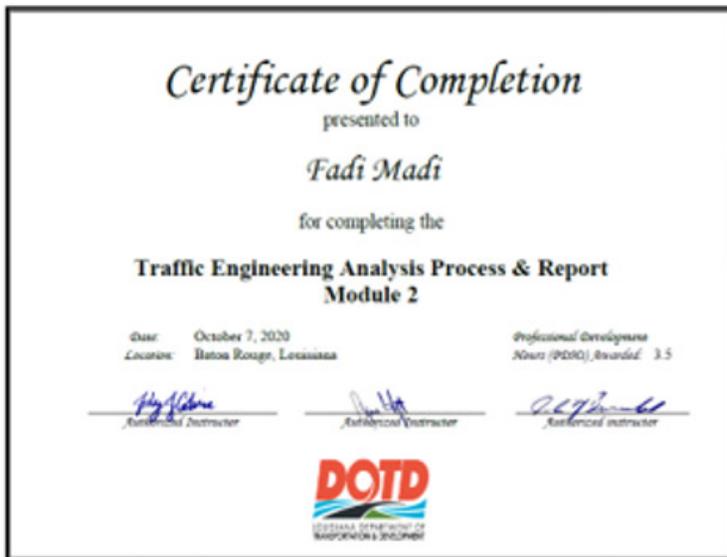
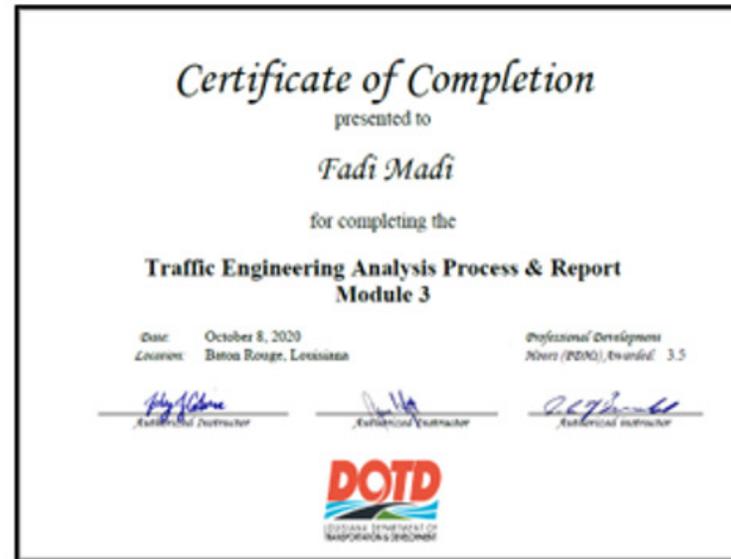
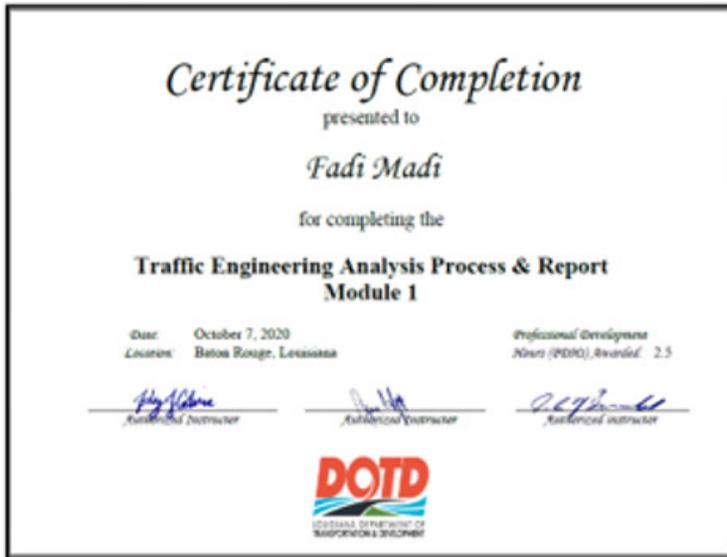


MATTHEW MORGAN, PE





FADI MADI, P.ENG*





MATTHEW ESTOPINAL, PE, PLS



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Matthew Estopinal

has attended

Traffic Control Supervisor-LA State Specific

Training Course

6/22/2022 to 6/22/2026
Training Valid Through

Baton Rouge, LA
Location

Ranger Smith
Director of Training

Alexis Texacher
President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Matthew Estopinal

has attended

Traffic Control Technician-LA State Specific

Training Course

6/21/2022 to 6/21/2026
Training Valid Through

Baton Rouge, LA
Location

Director of Training

President, CEO

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



American Traffic Safety Services Association ATSSA.com

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that
Matthew Estopinal

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER ATSSA

Issue Date 4/25/2022 _____

Exp. Date 4/24/2026 _____

State Issued LA _____

Instructor Name *Laing Smith* _____

Instructor Signature _____

A1000058046 Verify at Flagger.com



C. TIM BREWER



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Tim Brewer

has attended

Traffic Control Supervisor-LA State Specific

Training Course

11/30/2022 to 11/30/2026
Training Valid Through

Baton Rouge, LA
Location


Director of Training


President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Tim Brewer

has attended

Traffic Control Technician-LA State Specific

Training Course

11/29/2022 to 11/29/2026
Training Valid Through

Baton Rouge, LA
Location

Laung Smith
Director of Training

Alex Teichner
President, CEO

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



American Traffic Safety Services Association ATSSA.com





COLBY MIRE, PLS



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Colby Mire

has attended

Traffic Control Supervisor-LA State Specific

Training Course

5/12/2021 to 5/13/2025
Training Valid Through

Baton Rouge, LA
Location

Ramona Smith
Director of Training

Alexis Teterman
President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Colby Mire
has attended

Traffic Control Technician-LA State Specific
Training Course

5/11/2021 to 5/11/2025
Training Valid Through

Baton Rouge, LA
Location

Director of Training

President, CEO

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



American Traffic Safety Services Association ATSSA.com

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that
Colby Mire
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER ATSSA

Issue Date 3/23/2022 Instructor Name *Langston*
Exp. Date 3/22/2026 Instructor Signature
State Issued LA

A1000054474 Verify at Flagger.com



J. DUKE KOONTZ



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Duke Koontz
has attended

Traffic Control Technician-LA State Specific

Training Course

11/29/2022 to 11/29/2026
Training Valid Through

Baton Rouge, LA
Location

Rouge Smith
Director of Training

Alex Tezakian
President, CEO

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



American Traffic Safety Services Association ATSSA.com



American Traffic Safety Services Association

This is to affirm that

James Koontz

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 3/17/2022

Exp. Date 3/16/2026

State Issued LA

ATSSA

Instructor Name

Rouge Smith

Instructor Signature

Section 21

QA/QC PLAN AND/OR WORK PLAN

Section 22

SUBCONSULTANT INFORMATION

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and Email Address	Phone Number
URBAN SYSTEMS ASSOCIATES, INC. (DBA URBAN SYSTEMS, INC.)	2000 Tulane Ave. Suite 200 New Orleans, LA 70112	Alison Catarella Michel, PE, PTOE, PTP, RSP2i acmichel@urbansystems.com	(504) 569-3958
SJB GROUP, L.L.C.	8377 Picardy Ave, Baton Rouge, LA 70809	Matt Estopinal, PE, PLS Matt.Estopinal@SJBGroup.com	(225) 769-3400
GULF SOUTH RESEARCH CORPORATION	8081 Innovation Park Drive Baton Rouge, LA 70820	Suna Adam suna@gsrcorp.com	(225) 757-8088

Section 23 LOCATION