

Statement of Qualifications for:

**IDIQ Contract for Roadway Design Services
Contract No. 4400023943**

Submitted to:

**Louisiana Department of Transportation and
Development**

June 16, 2022

DOTD FORM: 24-102


PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised March 1, 2022)

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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

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

Contract title as shown in the advertisement	IDIQ Contract for Roadway Design Services
Contract number(s) as shown in the advertisement	4400023943
State Project Number(s), if shown in the advertisement	N/A
Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	Buchart Horn, Inc. 
Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0000123
Prime consultant mailing address	18163 East Petroleum Drive, Suite A Baton Rouge, LA 70809
Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	18163 East Petroleum Drive, Suite A Baton Rouge, LA 70809
Name, title, phone number, and email address of prime consultant's contract point of contact	James Q. Dickerson, III, PE, PS (662) 267-5038 JDickerson@bucharthorn.com
Name, title, phone number, and email address of the official with signing authority for this proposal	James Q. Dickerson, III, PE, PS (662) 267-5038 JDickerson@bucharthorn.com



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

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

James Q. Dickerson III

Date: June 16, 2022

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s):
Integrated Logistical Support, Inc.

Firm(s)' %:
16.25%



12. Past Performance Evaluation Discipline Table:

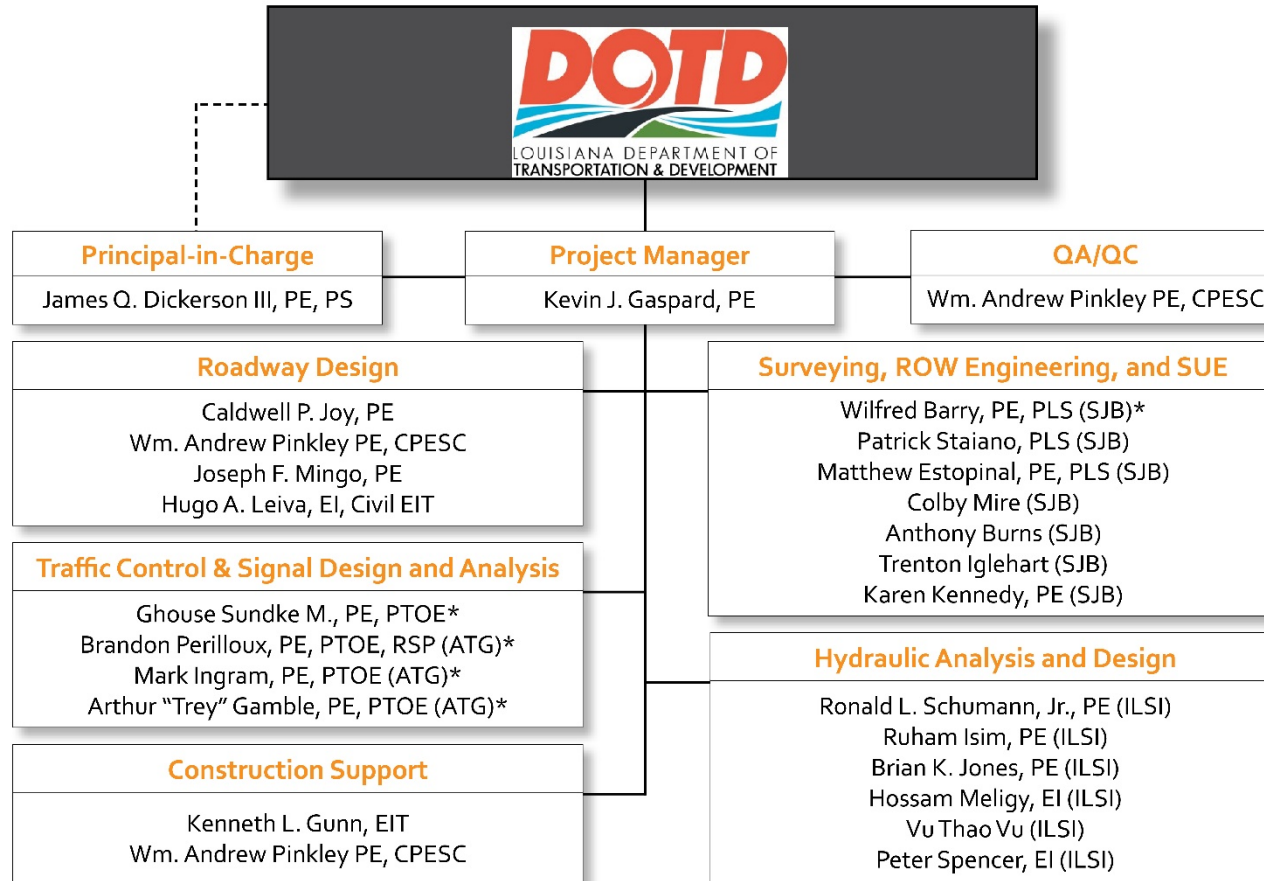
Evaluation Discipline(s)	% of Overall Contract	Prime 	Firm A 	Firm B 	Firm C 	Each Discipline must total to 100%
Road	<u>65%</u>	<u>75%</u>			<u>25%</u>	100%
Survey	<u>20%</u>		<u>100%</u>			100%
Traffic	<u>15%</u>	<u>10%</u>		<u>90%</u>		100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	<u>100%</u>	<u>50.25%</u>	<u>20%</u>	<u>13.50%</u>	<u>16.25%</u>	

13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Buchart Horn, Inc.	Principal	2	3
Buchart Horn, Inc.	Supervisor Engineer	3	4
Buchart Horn, Inc.	Engineer	2	3
Buchart Horn, Inc.	Engineer-Other	1	5
Buchart Horn, Inc.	Engineer Intern	1	1
Buchart Horn, Inc.	Planner	1	1
SJB Group, Inc.	CADD-Operator	2	3
SJB Group, Inc.	Instrument Man	4	4
SJB Group, Inc.	Party Chief	6	6
SJB Group, Inc.	Principal	1	1
SJB Group, Inc.	Professional	1	1
SJB Group, Inc.	Rodman	1	1
SJB Group, Inc.	Senior Technician	4	5
SJB Group, Inc.	Supervisor – Other	2	5
SJB Group, Inc.	Surveyor	2	2
Alliance Transportation Group, LLC	Engineer	4	6
Integrated Logistical Support, Inc.	Supervisor - Eng	3	3
Integrated Logistical Support, Inc.	Engineer	1	3
Integrated Logistical Support, Inc.	Engineer Intern	2	6
Integrated Logistical Support, Inc.	Professional	3	5
Integrated Logistical Support, Inc.	Designer	1	1
Integrated Logistical Support, Inc.	CADD-Operator	1	2

(Add rows as needed)

14. Organizational Chart:







Subconsultants

(ATG) Alliance Transportation Group, LLC | (ILSI) Integrated Logistical Support, Inc. | (SJB) SJB Group, LLC





* Traffic Engineering Analysis and/or QC of Traffic Engineering Analysis



15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1, 2, 3	James Q. Dickerson, III, PE, PS		Professional Engineer PE.0038922	LA	9/30/2022
2, 3	Kevin J. Gaspard, PE		Professional Engineer PE.0023835	LA	3/31/2023
2, 3, 5	Ghouse Sundke M., PE, PTOE		Professional Engineer PE.0039678	LA	9/30/2023
			Professional Traffic Operations Engineer	N/A	3/24/2023
2, 3	Wm. Andrew Pinkley, PE, CPESC		Professional Engineer PE.0040713	LA	9/30/2022
2, 3	Caldwell (Cal) P. Joy, PE		Professional Engineer PE.0043830	LA	3/31/2024
2, 3	Joseph F. Mingo, PE		Professional Engineer PE.0043700	LA	3/31/2024
4	Wilfred Barry, PE, PLS		Professional Land Surveyor PLS.0004612	LA	03/31/2024
			Professional Engineer PE.0017452	LA	03/31/2024
4	Patrick Staiano, PLS		Professional Land Surveyor PLS.0005130	LA	09/30/2023
4	Matthew Estopinal, PE, PLS		Professional Land Surveyor PLS.0004955	LA	03/31/2023





			Professional Engineer PE.0039151	LA	03/31/2023
5	Brandon Perilloux, PE, PTOE, RSP		Professional Engineer PE.0039968	LA	3/31/2024
			Professional Traffic Operations Engineer	N/A	3/24/2024
5	Mark Ingram, PE, PTOE		Professional Engineer PE.0040497	LA	9/30/2022
			Professional Traffic Operations Engineer	N/A	11/01/2022
5	Arthur "Trey" Gamble, PE, PTOE		Professional Engineer PE.0038295	LA	3/31/2024
			Professional Traffic Operations Engineer	N/A	7/18/2025



16. Staff Experience:

Firm employed by		 BUCHART HORN ENGINEERS ARCHITECTS PLANNERS	
Name	Kevin J. Gaspard, PE	Years of relevant experience with this employer	2
Title	Senior Civil Engineer	Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		BS / 1984 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		PE.0023835 / LA / Exp. 03/2023;	
Year registered	1990	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Project Manager	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
	<p>Mr. Gaspard is a Senior Transportation Engineer who joined BH’s Baton Rouge team in 2020 after retiring from LADOTD. While at LADOTD, he worked in the Road Design section for nine years as a design team leader and 24 years as the Pavement and Geotechnical manager at the Louisiana Transportation Research Center. He has over 60 publications in International Journals. Mr. Gaspard has over 38 years of engineering experience and is a highly skilled Project Manager.</p> <p>Mr. Gaspard meets MPR No. 2 & 3.</p>		
01/21 – Ongoing	<p>New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, subsurface utility engineering (SUE), and construction engineering and inspection.</p>		
04/21 – Ongoing	<p>New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. This intersection historically involved high frequency and high severity crashes. This project is funded through the MoveAscension Initiative and addresses traffic mobility and safety issues. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. This local roadway intersects a state route, resulting in LADOTD project permit requirements. The design will comply with state and federal guidelines and receive LADOTD review and approval.</p>		
03/20 – Ongoing	<p>Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA. BH provided traffic engineering and related services for upgrades of two intersections along Citrus Boulevard, in conjunction with roadway improvements, to accommodate the installation of a left turn lane, as well as removal and replacement of detection loops. The project included minor improvements at two intersections: Modification of a traffic signal due to the addition of left turn movement at Edwards Avenue and Citrus Boulevard and removal and replacement of loops at Dickory Avenue and Citrus Boulevard intersection. Plans provided to Jefferson Parish consisted of a traffic signal layout, including a phasing, signal wiring, an electrical schedule, signal head types, and sign layouts. Existing signal equipment in the field was inventoried and coordinated with the parish to determine best means of utilizing existing equipment.</p>		



03/20 – Ongoing	I-110 at Terrace Avenue Ramp Modification Construction Services, LADOTD, Baton Rouge, LA. BH designed street lighting associated with the construction of a new off-ramp from I-110 in Baton Rouge and is now providing construction administration services for the portion of the project designed by us. Services to be performed by BH include review contractor electrical submittals, attending periodic meetings, providing electrical as built plans and O&M manual, and providing an Arc-flash report. DOTD will provide inspection services for the ramp reconstruction and improvements.
01/21 – Ongoing	I-110 Lighting Design from North Street to Plank Road, LADOTD, Baton Rouge, LA. BH is providing surveying, roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting beyond the north and south ends of the project.
10/20 – Ongoing	On-Call Contract for Electrical Services, LADOTD, Statewide, LA. Five-year contract providing as-needed electrical engineering services. Services may include but are not limited to highway lighting, navigational lighting, mechanical/electrical design and other related electrical work.
10/20 – Ongoing	US 165 Roadway Lighting, LADOTD, Monroe, LA. BH is providing surveying, Subsurface Utility Engineering (SUE) services, preparing design plans, specifications, illumination analysis, engineering calculations, transportation management plans (TMP), and construction cost estimates for the development of a complete lighting system for approximately four miles along US 165 in Ouachita Parish. All engineering services provided as part of this project are being conducted and completed based on LADOTD standards and guidelines.
08/20 – 08/21	West Metairie Avenue Restoration, Infinity Engineering Consultants, Jefferson Parish, LA. Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization.
06/20 – Ongoing	New Lighting Construction Services, I-55 at LA 22 Interchange, LADOTD, Ponchatoula, LA. BH is providing construction management services for installation of new highway lighting at the I-55 and LA 22 interchange. Lighting includes high-mast and pole-mounted lights. Lighting is LED and will have smart intelligence to monitor lights. Construction inspection services will be performed by a subconsultant. Project Manager
06/20 – Ongoing	West Bank Group B Street Improvements, City of New Orleans DPW, Algiers, LA. BH is developing preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in certain sections of the project area. Following design, construction administration and resident inspection services will be provided during construction of the project. Project Manager
06/20 – Ongoing	Harrison Avenue Improvements Design, Phase I, St. Tammany Parish, Covington, LA. Conducted a feasibility study and subsequent design and construction management of recommended improvements. Our staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and is now providing design services for the selected concept – a two-lane roadway with raised median, sidewalks, and subsurface drainage. Project Manager

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	James Q. Dickerson, III, PE, PS	Years of relevant experience with this employer	14
Title	Vice President –Southern Transportation Operations	Years of relevant experience with other employer(s)	33
Degree(s) / Years / Specialization		BS / 1974 / Civil Engineering, University of Mississippi	
Active registration number / state / expiration date		07586 / MS / Exp. 12/2021; PE.0038922 / LA / Exp. 09/2022 PLS-02132 / MS / Exp. 12/2021	
Year registered	1979	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Principal-in-Charge and QA/QC	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
	Mr. Dickerson has more than 47 years of professional transportation engineering experience. He served as District Engineer for the Mississippi Department of Transportation's District Two, where he was responsible for coordinating the planning, designing, construction, and maintenance of the intermodal transportation network in the 17 counties of northwest Mississippi. Mr. Dickerson's areas of expertise include project management, quality assurance, constructability review, and construction engineering and inspection. Mr. Dickerson meets MPR No. 1, 2, & 3.		
04/14 – 09/17	LA 19 Widening (LA 64 to Sunset Boulevard), Feasibility and Planning Study, LADOTD, Baton Rouge, LA. BH prepared a Feasibility and Planning Study and Environmental Inventory according to the LADOTD Manual of Standard Practice to evaluate the feasibility of widening 1.4 miles of LA 19 from LA 64 to Sunset Boulevard per the Cooperative Endeavor Agreement (CEA) between LADOTD and the City of Zachary. An additional cost estimate was developed at the request of the client for the widening of LA 19 from LA 64 to Montegudo Boulevard. Principal-in-Charge with quality control oversight.		
12/15 – 01/21	US 167 Feasibility and Planning Study, Elsie Street to Gilbert Drive, LADOTD, Ville Platte, LA. BH is preparing a feasibility and planning study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates will be prepared. Principal-in-Charge with quality control oversight.		
07/17 – 08/18	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, SUE, and construction engineering and inspection. Principal-in-Charge with quality control oversight.		
07/17 – 07/20	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. Principal-in-Charge with quality control oversight.		



04/19 – 08/19	Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA. BH provided traffic engineering and related services for upgrades of two intersections along Citrus Boulevard, in conjunction with roadway improvements, to accommodate the installation of a left turn lane, as well as removal and replacement of detection loops. The project included minor improvements at two intersections: Modification of a traffic signal due to the addition of left turn movement at Edwards Avenue and Citrus Boulevard and removal and replacement of loops at Dickory Avenue and Citrus Boulevard intersection. Principal-in-Charge with quality control oversight.
12/15 – 12/20	Retainer Contract for Feasibility and Planning Studies, LADOTD, Statewide, LA. Five-year retainer contract to perform feasibility and planning studies for various transportation projects throughout Louisiana. BH has previously been awarded several similar contracts. Work will be assigned by task order over the life of the contract. Principal-in-Charge with quality control oversight.
07/17 – Ongoing	LA 3040 Corridor Improvements Study, LADOTD, Houma, LA. BH performed a study to identify safety and/or operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Principal-in-Charge with quality control oversight.
05/21 – Ongoing	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive. Principal-in-Charge with quality control oversight.
04/13 – Ongoing	US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. Principal-in-Charge with quality control oversight.
03/19 – Ongoing	LA 117 from LA 8 to LA 118 Feasibility and Planning Study and Environmental Inventory, LADOTD, Leesville, LA. BH performed a Feasibility and Planning Study (referred to by the LADOTD as a "Stage 0" study) for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study compared correcting vertical and horizontal geometry along with adding shoulders to adding passing lanes and turn lanes at strategic locations. Environmental impacts and cost estimates were prepared. Principal-in-Charge with quality control oversight.
03/19 – 02/20	LA 429 Connector Feasibility and Planning Study, LADOTD, Ascension Parish, LA. BH prepared a Feasibility and Planning Study to evaluate alignments for a limited-access corridor (LA 429) in the vicinity of I-10, between LA 30, LA 73, and US 61 in Ascension Parish, LA. The purpose of the new LA 429 connector road is to create another route for motorists to travel from LA 30 to US 61, decreasing travel time along existing corridors. Two alternatives for the widening and reconstruction of LA 429 will be evaluated. The scope consists of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Principal-in-Charge with quality control oversight.

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS		
Name	Wm. Andrew Pinkley, PE, CPESC		Years of relevant experience with this employer	18
Title	Senior Civil Engineer		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization		MS / 1992 / Civil Engineering, Memphis State University; BS / 1984 / Civil Engineering, The University of Tennessee		
Active registration number / state / expiration date		20453 / TN / Exp. 01/2023; 16759 / MS / Exp. 12/2021; 63244 / FL / Exp. 02/2023; 14929 / AR / Exp. 12/2021; PE.0040713 / LA / Exp. 09/2022; PE031644 / GA / Exp. 12/2022		
Year registered	1989	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities.		QA/QC, Roadway Design, Construction Support		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
	Mr. Pinkley has more than 36 years of experience in the management and design of civil engineering projects. His experience with governmental work has involved the planning, design, and construction of major transportation-related projects, including airports, highways, and rail and port facilities in Tennessee, Louisiana, Mississippi, Arkansas, and Florida. His experience in the development and construction of private facilities has led to an understanding of the relationships among the different design disciplines required in such projects. Recently, he has been managing several Roadway Safety Audits throughout West Tennessee. Mr. Pinkley meets MPR No. 2 & 3.			
06/20 – 01/21	US 190 Roadway and Bridge Improvements, LA 437 to Business US 190, LADOTD, St. Tammany Parish, LA. Stage 3 design for preliminary and final plans for road and bridge improvements. Geotechnical engineering and a traffic management plan will be included via supplemental agreement. BH is responsible for design development in preliminary and final design plan stages. Services are being provided in support of prime consultant T. Baker Smith.			
05/10 – 09/10	US 72 Traffic Signalization Study and Optimization, Mississippi Department of Transportation, Corinth, MS. Development, refinement, and implementation of coordinated traffic signal timing plans for eight signalized intersections in the city of Corinth, MS. Plans preparation for the upgrading of the signals were developed for implementation by MDOT personnel. Senior Engineer responsible for providing technical guidance to staff during traffic study and report preparation and performing QC reviews with design staff to ensure project met client's standards.			
04/13 – 05/14	Traffic Calming Feasibility Study, City of Memphis, TN. Conducted traffic studies to determine the potential effectiveness of installing traffic calming devices and speed humps at 71 sites throughout Memphis. Typical activities included speed and volume studies, data collection and traffic studies, and device placement and petition packages. Senior Engineer responsible for providing technical support for roadway and traffic aspects of planning study and report. Also responsible for oversight and coordination with prime consultant of engineering studies to identify deficiencies and recommend improvements.			



10/11 – 11/11	Site Impact Study and Signal Warrant Analysis, Seeker Properties of Mississippi V, LLC, Oxford, MS. Study to determine impacts of new development upon street system and whether a signal is warranted at intersection of Jackson Avenue and Harris Drive. Required conducting turning movement counts and performing a warrant study based on the additional traffic. Senior Engineer responsible for providing technical oversight and QA reviews of study and performing administrative tasks for project.
07/04 – 10/04	Large Sanitary Sewer Interceptor Condition Inspection and Engineering Study, Memphis, TN. Sewer interceptor (42-inch or greater) condition inspection and engineering study of approximately 80% of the City's 98 miles of interceptor, encompassing the Loosahatchie, Wolf, and Nonconnah River Basins and Beale and Front Streets. Project Manager responsible for inspecting sewer lines and providing technical guidance to staff during report preparation, performed QC reviews with design staff to ensure project met client's standards, as well as oversight and coordination with client.
08/03 – 06/05	James Street Interchange/Overpass Traffic Study, Parsons Brinckerhoff/ArDOT, Jacksonville, AR. Study of an urban interchange to identify roadway and traffic signal deficiencies. Short- and long-term improvements were recommended. Used HCM software and client-provided traffic movement counts and analyzed the existing signals, frontage roads, and unsignalized intersections. Senior Engineer responsible for providing technical support for roadway and traffic aspects of planning study and report and oversight and coordinating with prime consultant of engineering studies to identify deficiencies and recommend improvements.
12/03 – 06/05	Highway 82 Improvement Study, ArDOT, Stamps, AR. Planning study for a section of rural two-lane highway and the roadways intersecting it through the town of Stamps, Arkansas to determine if any deficiencies exist along this section of SR 82 and with its intersections at other state routes and local roads. Performed highway capacity analysis to determine capacity and investigation crash records to pinpoint any problem areas. Senior Engineer responsible for providing technical support for roadway and traffic aspects of planning study and report and oversight, as well as coordinating with prime consultant of engineering studies to identify deficiencies and recommend improvements.

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	Caldwell (Cal) P. Joy, PE	Years of relevant experience with this employer	1
Title	Senior Transportation Engineer	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		BS / 2012 / Civil Engineering, University of Alabama	
Active registration number / state / expiration date		PE.0043830 / LA / Exp. 03/2024	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Roadway Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
	Mr. Joy has more than 9 years of experience in the field of civil engineering. Design projects he has worked on include roadway rehabilitation, new construction, widening, sidewalk design, signal design, standard intersection, and roundabout design for state highways and local roads. He is primarily responsible for design plan preparation and detailing, typical section development, design quantity calculations, and cost estimation, which require extensive use of MicroStation and InRoads. Mr. Joy meets MPR No. 2 & 3.		
02/21 – Ongoing	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement (EIS), LADOTD, Southeastern LA. Preparation of an EIS for a new 35-mile controlled access highway providing north/south system linkage between the Houma-Thibodaux areas and I-10.		
06/21 – 09/21	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. This intersection historically involved high frequency and high severity crashes. This project is funded through the MoveAscension Initiative and addresses traffic mobility and safety issues. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. This local roadway intersects a state route, resulting in LADOTD project permit requirements. The design will comply with state and federal guidelines and receive LADOTD review and approval.		
03/21 – 06/21	LA 3040 Corridor Improvements Study, LADOTD, Houma, LA. BH performed a study to identify safety and/or operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered.		
06/21 – 09/21	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive. Project Manager		
02/21 – 07/21	US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies.		



02/21 – 02/21	I-110 Lighting Design from North Street to Plank Road, LADOTD, Baton Rouge, LA. BH is providing surveying, roadway illumination analysis and report, electrical engineering design, design plan preparation, calculations, construction cost estimates, specifications and special provisions for a complete lighting system along I-110 from North Street to Plank Road. The proposed lighting design and analysis includes all interchanges and interface with remaining existing lighting beyond the north and south ends of the project.
03/21 – 10/21	Retainer Contract for Safety Studies, LADOTD, Statewide. BH was awarded a five-year retainer contract for planning studies. Tasks will include Feasibility and Planning studies (referred to by the LADOTD as "Stage 0" Studies), road safety studies, preliminary and final road design plan development, specifications, and engineers' estimates for low-cost safety improvements, safety effectiveness evaluations, crash evaluations, and traffic analysis.
08/21 – 09/21	West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA. Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization.
02/17 – 09/20	Endom Bridge Approach Realignment, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA. This intersection at Endom Bridge had some serious sight distance issues and safety concerns coming off the bridge, as well as, high pedestrian volume in the area. The improvements made was an intersection realignment for better sight distance, allowing trucks to make adequate turning movements off the bridge, and safely transporting pedestrians off the bridge and into the neighborhoods.
11/17 – 06/19	Ouachita Par. Police Jury Sidewalks, Ouachita Parish, Safe Routes to Schools/Local Road Safety Program in West Monroe, LA. This project involved constructing sidewalk around three schools: Riser Elementary, Shady Grove Elementary, and Jack Hayes Elementary. Approximately 2.3miles of sidewalk needed updating. A new redesign of all current sidewalks out there was needed to meet current LADOTD standards and help safely transport pedestrians. Updated widths, slopes, lengths, drainage, and driveways were all need to successfully complete this project. Construction support was also supplied on this project for the contractor. SRTS/LRSP – TO#14 Farmerville Sidewalk
04/18 – 09/19	Town of Farmerville Sidewalks, Union Parish, Safe Routes to Public Places Program in Farmerville, LA. This project was a set of two sections of sidewalks. One was to help transport pedestrians to the local school and the other was to help transport pedestrians to the library. Approximately 1.14 miles of sidewalk needed updating or newly constructed so they met current LADOTD standards and help safely transport pedestrians. Updated widths, slopes, lengths, drainage, and driveways were all need to successfully complete this project. Construction support was also supplied on this project for the contractor.

Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	Ghouse Sundke M., PE, PTOE		Years of relevant experience with this employer
Title	Project Civil Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		MS / 2005 / Civil Engineering, University of Kentucky; BS / 2003 / Civil Engineering, Osmania University, India	
Active registration number / state / expiration date		00113378 / TN / Exp. 01/2023; PE.0039678 / LA / Exp. 09/2023; PE084050 / PA / Exp. 09/2023	
Year registered	2011	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Traffic Control & Signal Design and Analysis	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
	Mr. Sundke has more than 15 years of experience in transportation planning, traffic engineering and highway design. He performs traffic studies, traffic signal design, signal timing, traffic modeling and simulation, safety analysis, roadway planning and design and maintenance of traffic control plans for BH's southern region offices. Mr. Sundke M. meets MPR No. 2, 3, & 5.		
04/19 – 02/20	Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA. BH provided traffic engineering and related services for upgrades of two intersections along Citrus Boulevard, in conjunction with roadway improvements, to accommodate the installation of a left turn lane, as well as removal and replacement of detection loops. The project included minor improvements at two intersections: Modification of a traffic signal due to the addition of left turn movement at Edwards Avenue and Citrus Boulevard and removal and replacement of loops at Dickory Avenue and Citrus Boulevard intersection. Plans provided to Jefferson Parish consisted of a traffic signal layout, including a phasing, signal wiring, an electrical schedule, signal head types, and sign layouts. Existing signal equipment in the field was inventoried and coordinated with the parish to determine best means of utilizing existing equipment. Project Designer responsible for preparation of traffic signal plans.		
12/12 – 12/12	Anchorage Road Traffic Study, MAC Construction of Oxford, LLC, Oxford, MS. Performed an analysis of the expected increase in traffic volumes from a new residential facility on the three nearest intersections to Anchorage Road to determine whether signals or other measures would be required to accommodate the planned growth Traffic Engineer responsible for conducting a traffic impact study for commercial development.		
03/16 – 10/16	Feasibility and Planning Study for LA 182 Sidewalk and Handicap Ramp Improvements, LADOTD, New Iberia, LA. BH conducted a Feasibility and Planning Study (referred to by LADOTD as a "Stage 0" Study) to evaluate the feasibility of the rehabilitation and construction of approximately 1.8 miles of continuous sidewalks and handicap curb ramps along LA 182 in Iberia Parish, LA. Project Engineer responsible for preparing traffic engineering study report to determine if marked crosswalks are warranted.		



12/08 – 02/09	LA 28 Feasibility and Planning Study and Environmental Inventory, LADOTD, Rapides Parish, LA. BH performed a Feasibility and Planning Study (referred to by the LADOTD as a "Stage 0" study) and Environmental Inventory to widen approximately 6.5 miles of LA 28 to four lanes from the end of the existing four-lane section at LA 1025 (Libuse) to LA 1207 (Holloway). Lead Designer responsible for traffic analysis, signal timing optimization, and preparation of traffic report.
10/12 – 11/12	Site Impact Study and Signal Warrant Analysis, Seeker Properties of Mississippi V, LLC, Oxford, MS. Study to determine impacts of new development upon street system and whether a signal is warranted at intersection of Jackson Avenue and Harris Drive. Required conducting turning movement counts and performing a warrant study based on the additional traffic. Traffic Designer responsible for traffic impact analysis, trip generation/distribution, and report preparation.
06/13 – 05/14	Traffic Calming Feasibility Study, City of Memphis, TN. Conducted traffic studies to determine the potential effectiveness of installing traffic calming devices and speed humps at 71 sites throughout Memphis. Typical activities included speed and volume studies, data collection and traffic studies, and device placement and petition packages. Project Manager responsible for analyzing various Memphis streets for eligibility of traffic calming devices and subsequently designed devices for eligible streets.
05/13 – 03/15	Market Boulevard Traffic Signal, Town of Collierville, TN. Field surveys, traffic counts, design services, and construction document preparation to install a coordinated, eight-phase traffic signal at the intersection of Civic Center Drive and Market Boulevard. The project includes design and development of construction documents for a 200-foot extension of Civic Center Drive on the east side of the current intersection. Traffic Engineer responsible for all aspects of traffic design.
04/10 – 06/12	US 72 Traffic Signalization Study and Optimization, Mississippi Department of Transportation, Corinth, MS. Development, refinement, and implementation of coordinated traffic signal timing plans for eight signalized intersections in the city of Corinth, MS. Plans preparation for the upgrading of the signals were developed for implementation by MDOT personnel. Project Manager responsible for traffic signal optimization, field survey, travel time analysis, field implementation and fine-tuning, and report preparation.

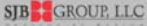
Firm employed by		 BUCHART HORN ENGINEERS - ARCHITECTS - PLANNERS	
Name	Joseph F. Mingo, PE	Years of relevant experience with this employer	7
Title	Civil Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2014 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		PE.0043700 / LA / Exp. 03/2024	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Roadway Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
	Mr. Mingo has more than 7 years of experience working on projects related to road design. He has worked on roadway rehabilitation, widening, roundabout, and lighting design projects. His primary responsibilities include design development, design plan preparation and detailing, design quantity calculations, and cost estimation. These duties require extensive knowledge and use of MicroStation and InRoads design software. Mr. Mingo meets MPR No. 2 & 3.		
09/15 – 03/17	LA 19 Widening (LA 64 to Sunset Boulevard), Feasibility and Planning Study, LADOTD, Baton Rouge, LA. BH prepared a Feasibility and Planning Study and Environmental Inventory according to the LADOTD Manual of Standard Practice to evaluate the feasibility of widening 1.4 miles of LA 19 from LA 64 to Sunset Boulevard per the Cooperative Endeavor Agreement (CEA) between LADOTD and the City of Zachary. An additional cost estimate was developed at the request of the client for the widening of LA 19 from LA 64 to Montegudo Boulevard. Project Designer responsible for alternative development, crash and safety analysis, environmental documentation, report preparation, and cost estimation.		
06/19 – 02/21	US 167 Feasibility and Planning Study, Elsie Street to Gilbert Drive, LADOTD, Ville Platte, LA. BH prepared a feasibility and planning study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared. Project Engineer responsible for CATscan safety analysis.		
10/17 – 09/21	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, subsurface utility engineering (SUE), and construction engineering and inspection. Project Designer Project Engineer responsible for using MicroStation and InRoads to design and prepare plans for a single-lane roundabout as a part of the MoveAscension initiative, using LADOTD HYDR programs and InRoads Storm & Sanitary to design the subsurface drainage, and coordinating with the client to incorporate any wants and concerns.		
08/18 – 09/21	New Roundabout at LA 931 and Roddy Road, Ascension Parish, Gonzales, LA. BH is providing design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services include preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. Project Engineer responsible for preparing 30% design plans and other documents for submittal at various stages of the project.		

09/17 – 02/21	Retainer Contract for Feasibility and Planning Studies, LADOTD, Statewide, LA. Five-year retainer contract to perform feasibility and planning studies for various transportation projects throughout Louisiana. BH has previously been awarded several similar contracts. Work will be assigned by task order over the life of the contract. Project Designer responsible for preparing exhibits for task order discussion.
11/18 – 04/21	LA 3040 Corridor Improvements Study, LADOTD, Houma, LA. BH performed a study to identify safety and/or operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Project Designer responsible for performing peak period observations in the field and safety analysis using CATScan.
06/21 – 08/21	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive.
06/14 – 07/20	US 84 Improvements, LADOTD, Winnfield, LA. Performed environmental assessments on the west and east side of Winnfield, including line and grade studies for several alternatives, environmental impacts, and traffic and bridge studies. Project Designer responsible for report preparation.
03/19 – 06/20	LA 117 from LA 8 to LA 118 Feasibility and Planning Study and Environmental Inventory, LADOTD, Leesville, LA. BH performed a Feasibility and Planning Study for 18 miles of two-lane LA 117 from LA 8 to LA 118. The study compared correcting vertical and horizontal geometry along with adding shoulders to adding passing lanes and turn lanes at strategic locations. Environmental impacts and cost estimates were prepared. Project Designer responsible for assisting with concept development and project exhibits.
03/19 – 09/20	LA 429 Connector Feasibility and Planning Study, LADOTD, Ascension Parish, LA. BH prepared a Feasibility and Planning Study to evaluate alignments for a limited-access corridor (LA 429) in the vicinity of I-10, between LA 30, LA 73, and US 61 in Ascension Parish, LA. The scope consists of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report.
08/15 – 07/20	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement (EIS), LADOTD, Southeastern LA. Preparation of an EIS for a new 35-mile controlled access highway providing north/south system linkage between the Houma-Thibodaux areas and I-10. Project Designer responsible for meeting materials, report preparation, and cost estimation.

Firm employed by		 BUCHART HORN CONSTRUCTION TESTING SERVICES	
Name	Hugo A. Leiva, EI, Civil EIT	Years of relevant experience with this employer	1
Title	Civil Engineer-in-Training	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science/2018/Civil Engineering/Louisiana State University	
Active registration number / state / expiration date		Engineer Intern: LA, OSHA 10-hour Construction Safety & Health	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Roadway Design	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
	Mr. Leiva is a Civil Engineer-in-Training who joined BH's Baton Rouge team in 2020. During his time with BH he has gained experience by supporting multiple LADOTD On-Call Contracts, including two Electrical Engineering retainers and a Safety Studies retainer. Mr. Leiva is also supporting the Move Ascension Roadway Design Services retainer along with multiple other Louisiana projects and studies to acclimate himself to LA roadway specifications and designs.		
09/20 – Ongoing	Harrison Avenue Improvements Design, St. Tammany Parish, Covington, LA. Conducted a feasibility study and subsequent design and construction management of recommended improvements. Our staff evaluated two proposed alternates for the reconstruction of Harrison Avenue and is now providing design services for the selected concept – a two-lane roadway with raised median, sidewalks, and subsurface drainage. Engineer Intern/Engineer-in-Training		
12/20 - Ongoing	West Bank Group B Street Improvements, City of New Orleans, LA. BH is developing preliminary and final design plans for a designated list of streets to be enhanced in the West Bank regional area of New Orleans. The primary enhancements will include mill and overlay with full depth patching; other incidental road repairs will be required in certain sections of the project area. Following design, construction administration and resident inspection services will be provided during construction of the project. Engineer Intern/Engineer-in-Training		
01/21 – Ongoing	LA 1/LA 415 Connector Study, LADOTD, Port Allen, LA. BH is performing a preliminary study to evaluate roadway lighting for a new roadway connecting I-10 to LA 1 in West Baton Rouge Parish. The study will also evaluate navigational lighting for the new bridge over the intercoastal waterway. Following the preliminary study, final design will be performed by supplemental agreement. Engineer Intern/Engineer-in-Training		
06/21 – 12/21	Safety Studies for US 61 from Cardinal Drive to Bert Street, LADOTD, LaPlace, LA. BH performed a study to identify safety issues along approximately three miles of Airline Highway (US 61) in Laplace, LA and evaluate reasonable alternatives to address the issue(s). The approximate intersection termini are Bert Street and Cardinal Drive. Engineer Intern/Engineer-in-Training		
10/20 – 11/20	New Roundabout, Parish Road 929 at Parker Road, Ascension Parish, Prairieville, LA. Design of a single-lane asphalt roundabout at the intersection of Parish Road 929 and Parker Road to replace the existing stop-controlled intersection. Services include topographic survey, preliminary and final roundabout plans and specifications, right of way maps, subsurface utility engineering (SUE), and construction engineering and inspection. Engineer Intern/Engineer-in-Training		

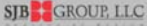

03/21 – 09/21	LA 3040 Corridor Improvements Study, LADOTD, Houma, LA. BH performed a study to identify safety and/or operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Engineer Intern/Engineer-in-Training
10/20 – 09/21	Move Ascension Roadway Design Services, Ascension Parish, LA. On-call contract to provide professional engineering design and related services for the Move Ascension Parish Program initiative. LADOTD standards, references, manuals, quality control, and format requirements are required for all projects. The general scope for task orders may include any of the following: topographic survey, preliminary roadway plans, preliminary bridge plans, final plans, geotechnical investigation, subsurface utility engineering (SUE), right-of-way maps, construction engineering and inspection (CE&I), bidding, value engineering studies, permit sketches, and Stage 0 feasibility studies. Engineer Intern/Engineer-in-Training
08/21 – 09/21	West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA. Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization. Engineer Intern/Engineer-in-Training

Firm employed by		 BUCHART HORN CONFIDENTIAL - EIT USE ONLY	
Name	Kenneth L. Gunn, EIT	Years of relevant experience with this employer	17
Title	Construction Services Technician	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		Bachelor of Science/1982/Civil Engineering/Mississippi State University	
Active registration number / state / expiration date		Engineer Intern: MS, Work Zone Traffic Control - Flagging	
Year registered	1982	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities.		Construction Support	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
	Mr. Gunn has more than 36 years of diverse experience in roadway and highway construction, including more than 14 years of experience in working for county and state agencies. Kenny's area of expertise is bridge and structural construction. He is knowledgeable in all aspects of roadway and highway construction, and is able to communicate well with contractors and design professionals. His construction phase experience includes pre-construction and progress meetings, schedule review, construction documentation and monitoring, change order negotiations, application for payment processing, system startup and testing, and project closeout.		
10/13 – 07/17	I-40/I-240 East Interchange Construction Engineering and Inspection and Engineering Support Services, Smith Seckman Reid, Inc./TDOT, Shelby County, TN. Structures Senior Inspector responsible for providing constructability reviews and project construction inspection. Provided bridge/structural inspection for this \$109 million interchange modification project, at the time, the largest single bid project in TDOT's history. BH services also included responding to Requests for Information from the contractor and assisting with public outreach		
06/09 – 07/13	SR 14 Construction Engineering Inspection Services, TDOT, Tipton County, TN. Structures Senior Inspector responsible for managing all inspection personnel. Provided construction and material inspection for all phases of construction, earthwork, aggregates, asphalt, concrete, structures, pile driving, and bridges. Provided personnel to act as TDOT on-site construction managers, administrators, surveyors, and inspectors for four miles of improvements to SR 14, an arterial highway connecting smaller communities in Tipton County to the Memphis area.		
07/17 – 05/19	Construction Engineering and Inspection for Old Brownsville Bridge Rehabilitation, City of Bartlett, TN. Structures Senior Inspector responsible for providing contract and construction management, construction inspection and record keeping, project final records, and project closeout. Services provided in accordance with Local Government Guidelines for the Management of Federal and State Funded Transportation Projects.		
01/19 – 02/20	CEI for Poplar Avenue Bridges of I-240, Phase II, Smith Seckman Reid, Inc./TDOT, Memphis, TN. Structures Senior Inspector assisting with inspection services for the Poplar Avenue, Norfolk Southern Railroad, and Park Avenue bridges over I-240 in east Memphis, which had structural deterioration and deficiencies that need to be addressed.		
12/17 – 11/18	Construction Engineering and Inspection Services for Bridges over I-240, TRC/TDOT, Memphis, TN. Structures Senior Inspector assisting with inspection services for the Poplar Avenue, Norfolk Southern Railroad, and Park Avenue bridges. Services are provided in support of prime consultant TRC.		

Firm employed by: SJB Group, LLC 				
Name	Wilfred Barry, PE, PLS		Years of relevant experience with this employer	45
Title	Secretary		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		Bachelor of Science/ 1974 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date		4612 / Louisiana / 03.31.2024		
Year registered	1989	Discipline	Land Surveyor	
Active registration number / state / expiration date		17452 / Louisiana / 03.31.2024		
Year registered	1978	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities		Surveying, ROW Engineering, and SUE		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
<p>Mr. Barry has over forty-five years of experience in the engineering and surveying fields, and will serve as Principal-in-Charge for for SJB Group on this project. Mr. Barry is actively engaged in the overall management of the firm’s surveying and engineering services, which require a daily interaction with parish and private authorities regulating land use and zoning, development activities, and property ownership and transfer. His relationship with surveying activities includes hazardous waste site work, roads, bridges, site development, earth work, and construction stakeouts. He has an understanding and knowledge of their operations, especially with respect to relocation. Mr. Barry meets MPR No. 2, 3, & 4.</p>				
10/12 – 07/13	Turning Lanes and Medians, LA DOTD Project No. H.009956.5: A topographic survey was done in Ascension Parish along LA 44, between US 61 and LA 42. The survey consisted of surveying five intersections and three bridges along LA 44. Quality Level C SUE survey was done at LA 44 turn lane at LA 621 as part of the survey on this project. Principal-in-Charge.			
09/13 – 09/14	LA 308 Curve Realign and Shoulders, LA DOTD Project No. H.010443: A topographic survey and Quality Level C SUE were done in Assumption Parish along LA Hwy 308 in preparation for a Curve Re-Alignment and Shoulder improvements. Principal-in-Charge.			
09/13 – 07/14	Hooper Road Widening, LA DOTD Project No. H.009300: A topographic survey provided by SJB in preparation for widening Hooper Rd. (LA 408) in East Baton Rouge Parish from Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37) for a distance of about 2.95 miles. Principal-in-Charge.			
04/15 – 04/16	US 90 Captain Cade to Ambassador Caffery Frontage Road, LA DOTD Project No. H.011298.5: A topographic survey was done alongside a proposed route along the East and West side of US 90. This survey was located in Lafayette, St. Martin, and Iberia Parishes between Youngsville and Broussard, LA. Principal-in-Charge.			
10/18 – 04/19	I-10 Paris Road – Lake Pontchartrain, LA DOTD Project No. H.012591: Mr. Barry served as the Principal-in-Charge for the I-10 Paris Rd. – Lake Pontchartrain project. This project included a topographic survey, LiDAR scanning, and SUE. Principal-in-Charge.			



04/20 – 06/20	US 90: Pearl River Bridges (HBI), LA DOTD Project No. H.000284.5: Mr. Barry served as the Principal-in-Charge for the LA DOTD Pearl River Bridges project. A topographic survey and mobile LiDAR scanning was done along US 90 and west of Pearl River in St. Tammany Parish. The project began 3,000 feet west of the intersection between US 90 and US 190. The total distance of the survey once complete was 4,000 miles.
03/21 – Present	MovEBR Nicholson Segment 2, City Parish Project No. 20-CP-HC-0032: Served as the Principal-in-Charge for the topographic survey, scanning, property and right-of-way survey, and subsurface utility engineering that was performed for the MovEBR project on Nicholson Rd. in East Baton Rouge Parish, LA.
04/21 – 07/21	Hooper Road Widening (LA 3034 – LA 37), LA DOTD Project No. H.009300.5: Principal-in-Charge for the topographic survey and subsurface utility engineering project for a one mile stretch of LA Hwy 408 in East Baton Rouge Parish, LA. The topographic survey was an update to a survey done previously by SJB and included locating and verifying all changes to the one mile site since the previous survey was completed in 2014. An updated drainage map was also completed for this project.

Firm employed by: SJB Group, LLC 					
Name	Patrick Staiano, PLS		Years of relevant experience with this employer	1	
Title	Survey Department Manager		Years of relevant experience with other employer(s)	10	
Degree(s) / Years / Specialization		Bachelor of Science / 2008 / Construction Management, Louisiana State University			
Active registration number / state / expiration date		5130 / Louisiana / 09.30.2023			
Year registered	2015	Discipline	Land Surveyor		
Contract role(s) / brief description of responsibilities		Surveying, ROW Engineering, and SUE			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
Mr. Staiano serves as SJB Group’s Survey Department Manager for the Louisiana Office. He has over 10 years of experience in the survey profession and has 6 years of experience as a licensed surveyor. Mr. Staiano holds a survey license in the states of Louisiana, Mississippi, and Texas. His work experience includes topographic surveys, boundary surveys, right-of-way surveys, mineral unitization surveys, and oil and gas pipeline and facility surveys. Mr. Staiano meets MPR No. 4.					
12/10 – 03/16	Survey Technician/LSI/PLS on numerous topographic surveys for oil and gas infrastructure projects in South Louisiana. Mr. Staiano managed projects, prepared work plans for survey crews, reviewed and processed survey data, and drafted topographic maps and plats for clients. These projects included topographic surveys for well sites, access roads, and pipeline rights-of-way. Clients included Chevron Pipeline, Texas Petroleum Investment Company, BOPCO, and Apache.				
03/16 – 06/16	LA 59: Curve Realign and Tunnel at Trace - LA DOTD Project No. H.010184: Project Manager. Mr. Staiano prepared title take-offs, reviewed title abstracts, field work with survey crew to locate property corners, prepared property survey, prepared right-of-way maps, and prepared the submittals.				
05/16 – 06/16	Bayou Chenal & Bayou Discharge Brs. - LA DOTD Project No. H.002184: Project Manager. Prepare title take-offs, review title abstracts, field work with survey crew to locate property corners, prepare property survey, prepare right-of-way maps, prepare submittals				
09/16 – 10/16	LA 59: Roundabout at Sharp Road - LA DOTD Project No. H.011075: Project Manager. Mr. Staiano reviewed title abstracts, prepared right-of-way maps, and prepared submittals.				
01/18 – 02/18	LA 1026: Roundabout at Buddy Ellis - LADOTD Project No. H.011824: Project Manager. Mr. Staiano prepared title take-offs, reviewed title abstracts, prepared property surveys, prepared right-of-way maps, and prepared the submittals.				
03/18 – 03/21	Mr. Staiano worked as a project surveyor on numerous electric and pipeline right-of-way and topographic survey projects in West Texas. He managed projects, prepared work plans for crews, made site visits to review potential corridors, reviewed survey data, and reviewed and certified topographic and right-of-way plats. Clients included Targa Resources, Apache, and DCP Midstream.				
03/21 – Present	MOVEBR – Jefferson Highway at Bluebonnet Intersection Improvement. - City Parish No. 20-CP-HC-0046: Project Manager. SJB Group is performing a topographic survey, property survey, SUE, and Right- of-Way maps of the Jefferson Hwy and Bluebonnet intersection.				

03/21 – Present	MoveBR Nicholson Segment 2 - City Project No. 20-CP-HC-0032: Project Manager. A topographic survey with scanning, property and right-of-way survey, and subsurface utility engineering were completed by SJB Group.
04/21 – 07/21	Hooper Road Widening (LA 3034 – LA 37) - LADOTD Project No. H.009300.5: Project Manager for the topographic survey and subsurface utility engineering for a one mile stretch of LA Hwy 408 in East Baton Rouge Parish, LA. The topographic survey was an update to a survey done previously by SJB and included locating and verifying all changes to the one mile site since the previous survey was completed in 2014.
06/21 – Present	LA 56: Boudreaux Canal MB replacement - LADOTD Project No. H.002244.5: Project Manager. SJB is conducting property surveys, right-of-way maps and title take offs along route LA 56 in Terrebonne Parish. This project requires the removal and replacement of bridge structures and construction of diversion bridge between the Town of Chauvin, LA and Cocodrie, LA.
07/21 – 02/22	UP RR Corridor (Plaquemine) - LA DOTD Project No. H.012851: Project Manager. SJB Group performed a topographic survey with all utilities and depths at the intersection of LA 1 and Bayou Rd., and the intersection of Belleview Dr. and Railroad Ave.
07/21 – Present	I-10: LA 415 to Essen on I-10 and I-12 - LADOTD Project No. H.004100: Project Manager. SJB is providing right-of-way maps from Ferndale Ave. east along the project corridor to the western most right-of-way of College Drive and I-10. This survey is being conducted in East Baton Rouge Parish.
08/21 – Present	LA 109: Gully Bridge - LADOTD Project No. H.012041.5: Project Manager overseeing the topographic survey including all utilities with depths and drainage, and floor elevations of all buildings that fall within the survey limits in Calcasieu Parish near the intersection of I-12 and LA 109.

Firm employed by: SJB Group, LLC			
Name	Matthew Estopinal, PE, PLS		Years of relevant experience with this employer
Title	Chief Operating Officer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Bachelor of Science / 2009 / Civil Engineering, Louisiana State University	
Active registration number / state / expiration date		4955 / Louisiana / 03.31.2023	
Year registered	2006	Discipline	Land Surveyor
Active registration number / state / expiration date		39151 / Louisiana / 03.31.2023	
Year registered	2014	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Surveying, ROW Engineering, and SUE	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
Mr. Estopinal has more than fifteen years of experience as a professional land surveyor in the State of Louisiana. He currently serves as the firm’s Chief Operating Officer and Manager of Production. His work experience includes ALTA surveys, boundary surveys, topographic surveys, and Right-of-Way maps for state, municipal, and private clients. For this project, Matt will ensure that all projects are performed in a high-quality and timely manner. Mr. Estopinal meets MPR No. 2, 3, & 4.			
02/20 – 08/21	MoveBR Midway: Project Manager. A topographic survey and right-of-way maps were composed to address changes required after the Joint Plan Review Submittal.		
02/20 – Present	MoveBR – Plank Road Corridor Enhancement Segment 2 (Dawson Drive to Harding): Project Manager. A topographic survey was completed to improve pedestrian and cyclist mobility along Plank Road from Dawson Drive to Harding Blvd.		
03/20 – Present	St. Francisville Sewer Treatment Plant, Pump Stations And Force Mains: Project Manager. The project includes a topographic survey and boundary and servitude maps for the force main route (approximately 8,000 linear feet), pump station and treatment plant site.		
09/20 – Present	MoveBR Perkins Road, Siegen To Pecue: Project Manager. A Topographic survey and right-of-way maps for Perkins Road from Siegen Lane to Pecue was completed.		
09/20 – Present	MOVEBR. Sherwood Forest Sidewalks - City Project No. 20-EN-HC-0026: Project Manager. A topographic survey and engineering design were completed to improve pedestrian mobility along S. Sherwood Forest Blvd by adding a sidewalk along the west side of the roadway from Coursey to Mead Dr.		
09/20 – Present	MoveBR Multi-Use Path - City Project No. 20-EN-HC-0027: Project Manager. 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 from Mead Dr. to Old Hammond Hwy.		
01/21 – Present	MoveBR Synchronization And Communication Signal Rebuilds – Group 2. - City Project No. 20-TS-HC-0075 – 20-TS-HC-0080: Surveyor on record. A topographic survey and right-of-way maps were included for six intersections.		

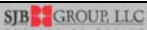


03/21 – Present	MoveBR Nicholson Segment 2 - City Project No. 20-CP-HC-0032: Project Manager. Topographic Survey & scanning, property and right-of-way survey, and subsurface utility engineering.
07/21 – 02/22	UP RR Corridor (Plaquemine) - LA DOTD Project No. H.012851: Project Manager. SJB Group performed a topographic survey with all utilities and depths at the intersection of LA 1 and Bayou Rd., and the intersection of Belleview Dr. and Railroad Ave.
11/21 – 12/21	Conway Development Topographic Survey for Novus Reb Engineering: Project Manager. This project consisted of performing a topographic survey of a tract in the Conway development and is limited to running cross-sections through the topo limits. Shots were taken with the use of a robotic total station and 360d prism mounted on a closed cab UTV. Horizontal and vertical control was established at the site with Leica SmartNET RTN.
03/22 – Present	LA 385: Ryan Street Intersection Improvements - LA DOTD Project No. H.012685.5: Project Manager. A topographic survey was required in Calcasieu Parish, Louisiana near the intersection of I-210 and LA 385 (Ryan Street) and near the campus of McNeese State University. The survey included all utilities with depths and all drainage, along with finish floor elevations of all buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles.

Firm employed by: SJB Group, LLC			
Name	Colby Mire	Years of relevant experience with this employer	5
Title	Project Manager	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2015 / Construction Engineering Technology, Southeastern University	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Surveying, ROW Engineering, and SUE	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<p>Mr. Mire has more than five years of experience in land surveying. He has worked as a rodman, party chief, and project manager for SJB Group. He has worked on numerous projects involving topographic, boundary, and right-of-way surveys; and also mobile LiDAR scanning. His field experience includes numerous DOTD projects, boundary surveys, construction stakeouts, and topographic and right-of-way surveys throughout Louisiana. He is familiar with LA DOTD Location and Survey procedures, manuals, and software programs. Mr. Mire is currently pursuing licensure as a Professional Land Surveyor in Louisiana.</p>			
05/13 – Present	Topographic surveying in accordance with DOTD’s Location and Survey Manual.		
06/17 – 02/18	US 190 Collins Blvd Widening - LA DOTD Project No. H.004987: SJB performed a topographic survey and a drainage map in St. Tammany Parish. The project began 2,770 feet north of the intersection of North Collins Blvd. (Hwy 190) and Branch Crossing Dr. From this point, the project proceeded south along North Collins Blvd. for approximately 3.5 miles, ending 920 feet south of the intersection of Rogers Lane and Hwy 190. This project allowed for improvements along North Collins. Mr. Mire served as a Junior Party Chief.		
07/17 – 07/17	H.012323: LA 990: 6th Ed Lejeune (Overlay-Drainage): Party Chief. LA DOTD contracted SJB Group to provide right-of-way mapping and property maps for an overlay-drainage project on 6 th Ed LeJeune in West Baton Rouge Parish.		
07/17 – 01/19	I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59). - LA DOTD Project Nos. H.011137 and H.011152: SJB Group was a prime on the I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59) and did Topographic Survey alongside Lazenby. Mr. Mire served as a Junior Party Chief.		
10/18 – 04/19	I-10 Paris Road – Lake Pontchartrain. - LADOTD Project No. H.012591: SJB Group provided a complete topographic survey including utilities with depths and all drainage for an 8.24 mile stretch of Interstate 10 in New Orleans East. The project began near the I-510 overpass and ended at the bridge abutment of the I-10 bridge over Lake Pontchartrain. This project included topographic survey, LiDAR scanning, and SUE. Mr. Mire served as a Junior Party Chief.		
04/19 – 08/19	LA 182 Barrow Street Bridge. - LADOTD Project No. H.012735.5: SJB Group was contracted to provide 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. Mr. Mire served as a Junior Project Manager.		



04/20 – 06/20	US 90: Pearl River Bridges (HBI). - LADOTD Project No. H.000284.5: Topographic survey and mobile LiDAR Scanning along US 90 and west of Pearl River in St. Tammany Parish. The project began 3,000 feet west of the intersection between US 90 and US 190. The total distance of the survey once complete was 4,000 miles. Mr. Mire served as a Junior Project Manager.
04/20 – 11/20	US 11 Norfolk Southern RR Overpass (HBI). - LADOTD Project No. H.000688.5: This project included topographic survey and mobile LiDAR scanning in St. Tammany Parish along US 11 between I-12 and US 190. Mr. Mire served as a Junior Project Manager.
03/21 – Present	MOVEBR – Jefferson Highway at Bluebonnet Intersection Improvement. - City Parish No. 20-CP-HC-0046: SJB Group is performing a topographic survey, property survey, SUE, and Right- of-Way maps of the Jefferson Hwy and Bluebonnet intersection. Mr. Mire is a project manager.
04/21 – 07/21	Hooper Road Widening (LA 3034 – LA 37) - LADOTD Project No. H.009300.5: Party Chief for the topographic survey and subsurface utility engineering for a one mile stretch of LA Hwy 408 in East Baton Rouge Parish, LA. The topographic survey was an update to a survey done previously by SJB and included locating and verifying all changes to the one mile site since the previous survey was completed in 2014.
07/21 – 02/22	UP RR Corridor (Plaquemine) - LA DOTD Project No. H.012851: SJB Group performed a topographic survey with all utilities and depths at the intersection of LA 1 and Bayou Rd., and the intersection of Belleview Dr. and Railroad Ave. Mr. Mire served as a project manager on this project.

Firm employed by: SJB Group, LLC 				
Name	Anthony Burns		Years of relevant experience with this employer	19
Title	Project Manager/Field Crews Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Surveying, ROW Engineering, and SUE		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Mr. Burns has nineteen years of experience as a rodman, party chief, and project manager with numerous DOTD and city-parish projects involving topographic, right-of-way, and boundary surveys. His experience includes conventional surveying, terrestrial LiDAR, and mobile LiDAR scanning. He is thoroughly familiar with City-Parish and LA DOTD Location and Survey Procedures, manuals, and software programs and requirements. He manages SJB’s survey field crews and equipment, and serves on SJB’s safety Committee.				
02/04 – Present	Topographic Surveying in accordance with DOTD’s Location and Survey Manual.			
09/13 – 07/14	Hooper Road Widening - LA DOTD Project No. H.009300: Party Chief. A topographic survey provided by SJB in preparation for widening Hooper Rd. (LA 408) in East Baton Rouge Parish from Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37) for a distance of about 2.95 miles.			
09/13 – 09/14	LA 308 Curve Realign and Shoulders. - LA DOTD Project No. H.010443: Party Chief. A topographic survey and Quality Level C SUE were done in Assumption Parish in preparation for a Curve Realignment and Shoulder improvements.			
04/15 – 04/16	US 90 Captain Cade to Ambassador Caffery Frontage Road. - LADOTD Project No. H.011298.5: Project Manager. A topographic survey was done alongside a proposed route along the East and West side of US 90. This survey was located in Lafayette, St. Martin, and Iberia Parishes between Youngsville and Broussard, LA.			
05/15 – 11/15	US 190 Guardrail/Rutting Rep. (Phase I) - LA DOTD Project No. H.011224: Project Manager. A topographic survey was done along five portions of US 190. The project was located in Pointe Coupee Parish from LA 1 westward approximately 18.5 miles to the east side of the Atchafalaya Bridge.			
02/16 – 02/17	Hooper Road Extension – Rt. LA 408. - LADOTD Project No. H.005403.5: Project Manager. SJB Group performed a topographic survey over a one mile stretch of LA Hwy 408.			
04/17 – 08/17	Roundabout at Hollywood Road – LA DOTD Project No. H.010890: Project Manager. SJB Group was contracted to provide right-of-way and property maps for the Roundabout at Hollywood Rd project in Terrebonne Parish.			
08/18 – 10/18	Nelson Road Extension - LA DOTD Project No. H.005967.5: Project Manager. This project was a right-of-way survey for the extension of Nelson Road north across Contraband Bayou to intersect West Sallier Street. The project included the realignment of Nelson Road, new bridge construction, and relocation of an existing railroad. The project was divided into three phases: property surveys, base right-of-way maps, and final right-of-way maps.			



10/18 – 04/19	I-10 Paris Road – Lake Pontchartrain. - LADOTD Project No. H.012591: Project Manager. SJB Group provided a complete topographic survey including utilities with depths and all drainage for an 8.24 mile stretch of Interstate 10 in New Orleans East. This project included topographic survey, LiDAR scanning, and SUE.
04/20 – 06/20	US 90: Pearl River Bridges (HBI). - LA DOTD Project No. H.000284.5: Project Manager. Topographic survey and Mobile LiDAR Scanning along US 90 and west of Pearl River in St. Tammany Parish. The total distance of the survey once complete was 4,000 feet.
04/20 – 11/20	US 11 Norfolk Southern RR Overpass (HBI) - LA DOTD Project No. H.000688.5: Project Manager. This project included topographic survey and mobile LiDAR scanning in St. Tammany Parish along US 11 between I-12 and US 190.
03/21 – Present	MOVEBR – Jefferson Highway at Bluebonnet Intersection Improvement. - City Parish No. 20-CP-HC-0046: Project Manager. SJB Group is performing a topographic survey, property survey, SUE, and Right- of-Way maps of the Jefferson Hwy and Bluebonnet intersection.
04/21 – 07/21	Hooper Road Widening (LA 3034 – LA 37) - LADOTD Project No. H.009300.5: Project Manager. SJB Group was contracted to provide a topographic survey and subsurface utility engineering for a one mile stretch of LA Hwy 408 in East Baton Rouge Parish, LA. The topographic survey was an update to a survey done previously by SJB and included locating and verifying all changes to the one mile site since the previous survey was completed in 2014.

Firm employed by: SJB Group, LLC			
Name	Trenton Iglehart		Years of relevant experience with this employer
Title	Project Manager / CAD Technician		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Surveying, ROW Engineering, and SUE	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
Mr. Iglehart has over twenty years combined experience as a project manager and CAD technician. He has been involved in a variety of projects involving ASCE 38-02 standards, boundary, topographic, hydrographic, right-of-way, and construction stakeout surveys. Mr. Iglehart is a scanner technician for 3-D scanning, mobile LiDAR, terrestrial scanning, and aerial LiDAR. He has obtained his drone pilot’s license and is endorsed by the Unmanned Safety Institute for the safe operation of unmanned geospatial systems.			
08/13 – Present	Survey CAD Technician for LA DOTD Projects		
09/13 – 07/14	Hooper Road Widening - LA DOTD Project No. H.009300: CAD Technician. A topographic survey and Quality Level D SUE provided by SJB in preparation for widening Hooper Rd. (LA 408) in East Baton Rouge Parish from Sullivan Road (LA 3034) to Greenwell Springs Road (LA 37) for a distance of about 2.95 miles.		
09/13 – 09/14	LA 308 Curve Realign and Shoulders - LA DOTD Project No. H.010443: CAD Technician. A topographic survey and Quality Level C SUE were done in Assumption Parish along LA Hwy 308 in preparation for a Curve Re-Alignment and Shoulder improvements.		
02/15 – 04/16	I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59) - LA DOTD Project No. H.011137 and H.011152: CAD Technician. SJB Group was a prime on the I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59) and did Topographic Survey alongside Lazenby. SJB Group contracted Cardno as a sub to do the SUE work on this project.		
06/15 – 08/15	US 90 Drainage Canal Erosion Repair - LA DOTD Project No. H.011720: CAD Technician. A complete topographic survey including all utilities with depths and all drainage was done in Terrebonne Parish along a portion of the existing route of US 90 and the drainage canal bridges.		
12/16 – 01/17	Bootlegger Road Survey for Stanley Consultants - Parish Project No. 2016EN0039: CAD Technician. A topographic and boundary survey was performed in St. Tammany Parish as a sub to Stanley Consultants. The topographic survey project area was Ochsner Blvd to LA Hwy 21. A boundary survey of right-of-way and adjoining property lines within the project area and right-of-way survey maps to facilitate right-of-way acquisition.		
04/19 – 08/19	LA 182 Barrow Street Bridge - LADOTD Project No. H.012735.5: CAD Technician. SJB Group was contracted to provide 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.		




04/20 – 06/20	US 90: Pearl River Bridges (HBI) - LA DOTD Project No. H.000284.5: CAD Technician. Topographic survey and Mobile LiDAR Scanning along US 90 and west of Pearl River in St. Tammany Parish. The project began 3,000 feet west of the intersection between US 90 and US 190. The total distance of the survey once complete was 4,000 miles.
04/20 – 11/20	US 11 Norfolk Southern RR Overpass (HBI) - LADOTD Project No. H.000688.5: CAD Technician. This project included topographic survey and mobile LiDAR scanning in St. Tammany Parish along US 11 between I-12 and US 190.
03/21 – Present	MovEBR Nicholson Segment 2 - City Project No. 20-CP-HC-0032: CAD Technician. Topographic Survey & scanning, property and right-of-way survey, and subsurface utility engineering.
04/21 – 07/21	Hooper Road Widening (LA 3034 – LA 37) - LADOTD Project No. H.009300.5: CAD Technician. SJB performed a topographic survey, subsurface utility engineering, and an update of an existing drainage map for a one mile stretch of LA Hwy 408. The topographic survey was an update to a survey done previously by SJB and included locating and verifying all changes to the one mile site since the previous survey was completed.


Firm employed by: SJB Group, LLC			
Name	Karen Kennedy, PE	Years of relevant experience with this employer	1
Title	Engineering and SUE Department Manager	Years of relevant experience with other employer(s)	26
Degree(s) / Years / Specialization		BS / 1995 / Civil Engineering	
Active registration number / state / expiration date		28547 / Louisiana / 09.30.2023	
Year registered	1999	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Surveying, ROW Engineering, and SUE	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<p>Karen has twenty-seven years of experience as a licensed civil engineer working in both the municipal and private sectors. Ms. Kennedy has completed infrastructure improvement, site development and subsurface utility engineering (SUE) projects for LA DOTD, MovEBR, City of Gonzales, City of Donaldsonville, West Baton Rouge Parish, St. James Parish, Ascension Parish, Southeastern Louisiana University and other local entities and private developers. She has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-02 procedures and the upcoming revised Standard 38-22. Ms. Kennedy meets MPR No. 2 & 3.</p>			
10/21 – 04/22	I-110: 1-110 North Street to Plank Road – LA DOTD Project No. H.010319.5 <i>SUE Engineer.</i> Quality Level C and D SUE services for all utilities on this LA DOTD project in East Baton Rouge Parish.		
03/22 – Ongoing	D Vickers Hall Renovations and Addition <i>SUE Engineer.</i> Quality Level A and B SUE services for all utilities as a sub-consultant to Holly & Smith Architects for the proposed D. Vickers Hall Expansion at Southeastern Louisiana University. Locations of the existing utilities are required to determine conflicts with the proposed expansion of D. Vickers Hall, new parking lot, and pedestrian path. Anticipated utilities were water, gas, telephone, cable, and fiber optic.		
01/22 – Ongoing	Dawson Creek at Hundred Oaks and Broussard Bridges – City Parish Project No. 21-DR-LA-0095 <i>SUE Engineer.</i> SJB Group performed subsurface utility engineering and utility surveying as a sub-consultant for the proposed Dawson Creek at Hundred Oaks and Broussard Bridges. This project required Quality Level A and B SUE services for all utilities.		
08/21 – 03/22	UPRR Corridor (Plaquemine) – LADOTD Project No. H.012851 <i>SUE Engineer.</i> SJB Group performed Quality Level B, C, and D subsurface utility engineering and utility surveying 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.		
10/21 – 01/22	MovEBR Widening of Lee Drive (Highland to Perkins) - City/Parish Project No. 20-CP-HC-0044 <i>SUE Engineer.</i> Quality Level C SUE services for all utilities as a sub-consultant to Arcadis		




05/21 – Ongoing	MovEBR Jefferson at Corporate Intersection - City/Parish Project No. 20-CP-HC-0034 <i>SUE Engineer.</i> SJB Group is performing a topographic survey, property survey, Right- of-Way maps, and Quality Level C and Quality Level B SUE services for all utilities of the Jefferson Hwy and Bluebonnet intersection as a sub-consultant to Buchart Horn.
11/21 – 03/21	LA 30 Roundabouts Subsurface Utility Investigation (Tanger Mall and I-10) – Project No. 20-2057 <i>SUE Engineer.</i> SJB Group performed Quality Level A SUE and utility surveying to identify utility conflicts for the proposed LA 30 Roundabouts at Tanger Mall and I-10 in Ascension Parish. The work included SUE Engineering at three roundabouts and one intersection improvement for the proposed LADOTD project.
10/21 – Ongoing	Purpera Avenue Drainage Improvements <i>Project Manager / SUE Engineer.</i> SJB Group is providing a topographic survey and Subsurface Utility Engineering designating (Quality Level B) and locating services (Quality level A) in accordance with CI/ASCE Standard 38-02 for the City of Gonzales.
04/22 – Ongoing	St. Bernard Parish Water Treatment Plants SUE <i>Project Manager / SUE Engineer.</i> SJB Group is providing a SUE survey including Quality Level B and Quality Level A services for the St. Bernard Parish Water Treatment Plants.


Firm employed by: Alliance Transportation Group, LLC 				
Name	Brandon Perilloux, PE, PTOE, RSP		Years of relevant experience with this employer	1
Title	Senior Project Manager		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		BS, 2010, Civil Engineering, University of New Orleans		
Active registration number / state / expiration date			Professional Engineer (P.E.) No. 39968 / Louisiana / Exp: 3/24 Professional Transportation Operations Engineer, No.4432 / all / 3/24 Road Safety Professional, No. 187 / all / 12/24	
Year registered	PE / 2015 PTOE / 2018	Discipline	Civil Engineering, Transportation Engineering	
Contract role(s) / brief description of responsibilities			Traffic Control & Signal Design and Analysis	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Mr. Perilloux meets MPR No. 2, 3, & 5.				
10/17 – 11/19	SP H.0103076 TMP for US 90 Bridge Maintenance over I-10 Ramps at LockMoor, Calcasieu Parish, LA* – Project Manager who worked on a project for proposed bridge repairs on US 90 in Calcasieu Parish. A Traffic Management Plan (TMP) was developed based on LADOTD EDSM VI.I.1.8. This project required detailed detour analysis as construction would involve the closure of Interstate 10 traffic lanes. Multiple coordination meetings were required for the impact to I-10 lanes and preferred detours for interchanges in the area. This TMP included conducting safety and detour analyses and developing proposed mitigations where applicable.			
11/12 – 09/16	S.P. H. 000351 and S.P. H. 001234.4 Bridge Preventative Maintenance, District 61 and Port Allen, LA* – Project Manager for developing Traffic Management Plans (TMPs) for bridge replacement and repairs for various locations in Louisiana. These projects included conducting a variety of different TMP Levels based on the project and LADOTD EDSM VI.I.1.8. This included developing various levels of TMPs based on LADOTD EDSM guidelines. The Port Allen project involved the highest level TMP, Level 4. The project involved constructing a new LA 1 bridge tasks included conducting detailed detour capacity analysis for multiple phases of the project. Safety and queuing analyses were also conducted to estimate the impact construction could have on existing safety or queuing issues. The TMP documents also evaluated the traffic control plans, stakeholder involvement, and work zone impact management strategies. This TMP was especially essential because LA 1 was designated as a hurricane evacuation route. The TMP included information on construction related to hurricane evacuation routes.			
11/15 – 05/22	S.P. H. 011309 MacArthur Interchange Completion Phase II, Jefferson Parish, LA* – Project Manager responsible for preparing the traffic management plan (TMP) for proposed interchange modifications on US 90 (Westbank Expressway). Tasks included conducting capacity, safety, and detour analyses and developing proposed mitigations where applicable. This project also involved developing multiple temporary traffic signals for the various phases of the interchange construction. These temporary signals corresponded to existing equipment and previous construction phases to indicate which existing/ new signal equipment would be used in the various phases. Permanent signal plans were also developed and both temporary and permanent signal plans were provided in the latest LADOTD TSI format.			

	The TMP documents also evaluated the stakeholder involvement, a public information plan and work zone impact management strategies.
10/11 – 06/20	H.004100 Increase Capacity of I-10 from Bridge to I-10/I-12 Split Stage 0 Feasibility Study and Stage 1 Environmental Assessment, Baton Rouge, LA * – Project manager with a focus on preparing the College Dr IMR with tasks including existing and projected analysis. Projected analysis included using TransCAD data to assist in determining future traffic volumes with the proposed modifications. Project manager for the safety analysis for the entire I-10 corridor study. Safety tasks included overseeing the review of over 1,000 crash reports, development of LADOTD’s safety triage spreadsheet for I-10 corridor and identifying trends in the crash data. The safety analysis was conducted for four (4) IMR in the I-10 study area and included the use of the iSATE tools.
04/16 – 02/19	SP H.011670.1 I-10/Loyola Interchange Improvement, Kenner, LA* – Engineer for an Interchange Modification Report (IMR) for proposed modifications to the Loyola Interchange in Kenner, LA. This project was based on the MSY Airport expansion and required the existing Loyola Interchange to accommodate a significant increase in traffic. Traffic related tasks included data collection, safety analysis, and VISSIM analysis for the Loyola Interchange. Data collection related tasks included processing field travel time data and determining 95% confidence levels. Project Manager for the safety analysis which included crash report review, collision diagrams, overrepresentation determination, statewide average comparisons, and trend identification. VISSIM tasks included volume inputs, travel time section data processing and calibration. Prime Project Manager for the Environmental Assessment (EA) document for the interchange improvements. The EA process involved multiple public meetings and a public hearing to receive public input on potential interchange options.


Firm employed by: Alliance Transportation Group, LLC 				
Name	Mark Ingram, PE, PTOE		Years of relevant experience with this employer	5
Title	Vice President of Engineering		Years of relevant experience with other employer(s)	23
Degree(s) / Years / Specialization		Bachelor of Science / 1992 / Civil Engineering		
Active registration number / state / expiration date			Professional Engineer (P.E.) #40497 / Louisiana / Exp: 9/30/22 #87754, Texas / Exp: 12/31/22 Professional Traffic Operations Engineer (PTOE) #2975 / All / 11/1/2022	
Year registered	PE (LA) / 2016 PTOE / 2016	Discipline	Civil Engineering, Transportation Engineering	
Contract role(s) / brief description of responsibilities			Traffic Control & Signal Design and Analysis	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
Mr. Ingram meets MPR No. 2, 3, & 5.				
09/20 - Present	H.013897, College Drive OVS, LADOTD, Baton Rouge, LA – Project Director responsible for providing technical oversight of Traffic Management Plans, Traffic Control Plans, IAJR submittal, and traffic deliverables from the Design Builder. The project includes ramp reconfiguration and corridor-level improvements to improve safety and levels of congestion in the project area.			
04/20 – 11/21	H.013690, Plank Road Alternative Analysis, Baton Rouge Airport, Baton Rouge, LA – Project Director responsible for reviewing the volume forecasts, along with existing conditions and alternative analyses. The project includes performing a traffic study for the relocation of Plank Road in support of the Baton Rouge Metropolitan Airport.			
02/19 – 08/19	P.O. 131359, Lighthouse Road at LA 82 Intersection Analysis, Sabine Pass Liquefaction, LLC, Cameron Parish, LA – Project Manager for the intersection analysis of LA 82 and Lighthouse Road. The primary focus of the study was to review existing and future intersection improvements based on a projected increase in the Cheniere operations at this location. The study focused on intersection improvements including the addition of left turn lanes, right turn lanes, traffic signalization, and conversion of the intersection to a modern roundabout. An analysis for year 2023 was performed based on volume projections from input on the LNG terminal expansion and general growth in the area. The modern roundabout was evaluated using SIDRA and level of service as a measure of effectiveness. A safety analysis was performed by evaluating crash rates, and crash types at the existing intersection. The Highway Safety Manual methodology for predicted crash frequency was applied to establish a reduction in crashes for each intersection alternative considered. A schematic of the proposed improvements was prepared which included storage lengths, an evaluation of intersection sight distance, and right-of-way needs. A probable cost of construction was prepared and included in the final report.			
01/19 – 11/19	No. 2019,0009, Plank Road/Florida Boulevard BRT Feasibility Assessment, CATS, Baton Rouge, LA – Project Manager responsible for the feasibility assessment of two future BRT lines for CATS in Baton Rouge. The analysis includes an evaluation of existing roadway conditions, land uses, as well as pedestrian access and circulation for potential Bus Rapid Transit (BRT) stops along Plank Road and Florida Boulevard. Analysis of each location includes the development of an			

evaluation matrix to assist in the prioritization of potential BRT stops. This analysis includes an evaluation of each location to accommodate future BRT stations and anticipated station amenities such as bus information systems, kiosks, and Wi-Fi. Goals for the project include improving pedestrian and bicycle-oriented transit and improvement in transportation interfaces.

Firm employed by: Alliance Transportation Group, LLC 				
Name	Arthur "Trey" Gamble, PE, PTOE		Years of relevant experience with this employer	24
Title	Senior Project Manager		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		MS, Civil Engineering, Texas A&M University, 1997 BA, Civil Engineering, Texas A&M University, 1991		
Active registration number / state / expiration date			Professional Engineer (P.E.) # 38295 / Louisiana / Exp: 3/31/24; 89285, Texas / Exp: 12/31/22 Professional Traffic Operations Engineer # 4101 / all / Exp: 7/18/25	
Year registered	PE (LA) / 2013 PTOE / 2016	Discipline	Civil Engineering, Transportation Engineering	
Contract role(s) / brief description of responsibilities			Traffic Control & Signal Design and Analysis	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
Mr. Gamble meets MPR No. 2, 3, & 5.				
10/17 – 11/19	Prien Lake Stage 0 Traffic Study, City of Lake Charles, Lake Charles, LA Stage-0 Feasibility Study and Environmental Inventory for Prien Lake Road/Ihles Road, Calcasieu Parish, LA – The corridor study included an evaluation of existing conditions (2014) as well as future conditions (2034), estimated using the IMCAL Travel Demand Model and encompassed analyses and accompanying design standards and construction costs for improvements spanning the length of the corridor (approximately 1.5 miles), considering the anticipated future traffic growth.			
11/12 – 09/16	Traffic Impact Analysis for Intersections, Axiall Corporation, Calcasieu Parish, LA – Project Engineer responsible for analyzing intersection traffic operations, analyzing and recommending traffic operations mitigation improvements, and designing seven traffic signals. The project was to assist Axiall during the expansion of their chemical facility in Calcasieu Parish, between Sulphur and Westlake. Preliminary analysis of the proposed scenarios showed extensive and unrealistic improvements would be required at the study intersections.			
11/15 – 05/22	700-58-0140 Vernon Parish Transportation Master Plan (TMP) and Corridor Study for US-171, LADOTD, Vernon Parish, LA – Provided engineering and planning services for the development of a parishwide TMP for Vernon Parish and a concurrent Stage 0 Corridor Feasibility, Environmental Constraints, and Alternatives Evaluation Study for five miles of US-171. Mr. Gamble assembled and analyzed crash data and conducted supplemental field review and evaluation of existing facilities. The results were used to develop a profile of transportation safety, mobility, and capacity needs. The final program of projects for inclusion in the plan was prepared based on a prioritized project list.			
10/11 – 06/20	H.004825 LA 28 Widening Environmental Assessment (EA), LADOTD, Pineville, LA – Project Engineer responsible for analyzing corridor traffic operations and analyzing corridor traffic improvement alternatives. The project traffic operational analysis was in support of the Stage 1 Environmental Assessment for LA-28 East to widen 6.5 miles from 2 to 4 lanes from LA-3128 to LA-1207. The study also included signal warrant analysis at six intersections within the corridor. Four alternatives (No-Build; Build with partial median openings and signals; Build with multiple roundabouts; and Build with one roundabout at LA 1207) were analyzed for the build and horizon year analyses.			

Firm employed by: Integrated Logistical Support, Inc. 			
Name	Ronald L. Schumann, Jr. PE	Years of relevant experience with this employer	6
Title	Vice President of Engineering	Years of relevant experience with other employer(s)	38
Degree(s) / Years / Specialization		Bachelor of Science / 1978 / Civil Engineering	
Active registration number / state / expiration date		PE/20102 LA/1982/Exp 9/30/2022	
Year registered	1982	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Hydraulic Analysis and Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
Mr. Schumann meets MPR No. 2 & 3.			
10/15 – 10/19	Canal Boulevard Reconstruction, Louisiana DOTD, New Orleans, LA – Project Manager. This project is a reconstruction of an existing four (4) lane divided road with four 11-foot travel lanes, two 7-foot parking lanes and a 98 foot wide median. This roadway configuration was changed during design to a two (2) lane divided roadway with a single lane in each direction with bike and parking lanes. Mr. Schumann was the project manager and engineer of record on this project, responsible for all design aspects of the project. He prepared and supervised the design and preparation of the plans for the roadway, drainage, sewer, water, utility relocation, temporary traffic control and sequence of construction. He was responsible for coordinating and completing all civil engineering work and construction documents throughout the design phase of this project and provided engineering during construction services during the construction phase.		
02/16 – 05/22	USACE Program – Southeast Louisiana Urban Flood Control Program (SELA) Orleans Parish, LA. – Project Manager. Mr. Schumann has provided construction and program management services for the Sewerage and Water Board (S&WB) of New Orleans on the \$1.2 Billion Drainage improvement program. He coordinated the design and construction work for the S&WB between the USACE and the design A/E firms. He reviewed contract and construction documents for constructability, prepared independent construction cost estimates, coordinated acquisition of rights-of-way and construction easements, and reviewed the design of the relocation of all utilities. Mr. Schumann has performed design for the roadways, drainage and utility relocations and prepared plans, specifications, and construction cost estimates for various open and covered canals throughout the New Orleans Area. He also monitored the progress of the projects during the construction phase of the program providing input on design changes and tracking the costs for the program.		
02/14 – 06/15	US 90 (I-49 South) LA 318 Interchange Design Build Procurement Support Services, St. Mary Parish, LA. (LA DOTD Project No. H.004932.5) – Procurement Team Member responsible for assisting the DOTD Project Manager and Procurement Team during the initial advertisement, Statement of Qualifications (SOQ) Phase, draft and final Request for Proposal (RFP) preparation and evaluation of proposals submitted by design build contractors for the design and construction of the US 90 LA 318 Interchange. The services included: providing orientation and risk analysis presentations to DOTD personnel in the Design-Build process, drafting performance based specifications, drafting/editing DB procurement documents, preparing for and participating in informational meetings with the perspective design-build teams, providing support activities during the evaluation and selection process, and providing pre-construction engineering services required for data to be provided in the Procurement documents. The project also		

	provided the opportunity to become familiar with the DOTD's Quality Assurance Program (QAP) for Design-Build projects in Construction, as well as 23 CFR 637.209 and all federal Design-Build requirements.
04/12 – 02/13	Interchange for US 90/LA 318 Environmental Assessment, Route US 90, St. Mary Parish, LA. (LA DOTD Project No. 700-51-0110) – Project Engineering Manager for revisions to the EA responsible for the overall planning and design of the vertical and horizontal geometry of the mainline, ramps, and frontage roads to improve the existing at grade intersection to a grade separated interchange designed to meet interstate standards. Also assisted in the revisions to the EA requiring the incorporation of the final geometry of the interchange based on a combination of two previously considered layouts. The final configuration was based on comments from the public meeting.
10/03 – 10/09	Interstate I-49 (I-49) EIS and Line and Grade Study, Lafourche, St. Charles and Jefferson Parishes, LA (LA DOTD) – Project Lead Engineer responsible for the planning and design of the geometrics, vertical and horizontal alignment, ramps, frontage roads, interchanges, and intersections for the conceptual planning and line and grade study for 35-miles of interstate highway under urban, suburban, and rural design requirements. The project also included design of intersecting highway, roadways, and railroad crossings. Assisted in the preparation of the Project Management Plan (PMP) for the project, one of the first MPMs prepared for the DOTD in accordance with FHWA requirements. Coordinated with two subconsultants preparing Environmental Impact Statements for two segments of independent utility. Also participated in and provided support for public involvement program and required public meetings during the EIS process.
11/00 – 06/04	I-49 South EIS and Line and Grade Study, Lafayette Regional Airport to LA 88, Lafayette, St. Martin and Iberia Parishes, LA. (LA DOTD Project No. 700-99-0230) – Project Engineer assisted in preparation of EIS and responsible for the overall planning and design of the vertical and horizontal geometry of the mainline, ramps, frontage roads, interchanges, and intersections for a line and grade study for 12-miles of interstate highway. Urban, suburban, and rural roadway design guidelines were utilized.


Firm employed by: Integrated Logistical Support, Inc. 			
Name	Ruhan Isim, PE	Years of relevant experience with this employer	20
Title	Lead Civil Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2001 / Mechanical Engineering	
Active registration number / state / expiration date		39882 LA/2015 /Exp 09/30/2023	
Year registered	2015	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Hydraulic Analysis and Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
Mr. Isim meets MPR No. 2 & 3.			
07/20 – 04/22	DPW Engineering Pool, Roadway Reconstruction Project, RR055 Gentilly Terrace Group E (FRC) Project, New Orleans, LA. – Lead Project Engineer. Mr. Isim has provided design development of plans, specs and cost estimate for the 6 block of Painters Street project. Mr. Isim design, storm drain, water, sewer, and pavement for 6 blocks throughout the project.		
10/19 – 10/21	DPW Engineering Pool, Roadway Reconstruction Project, RR036 Marengo, and Constantinople Streets, New Orleans, LA. – Lead Project Engineer. Mr. Isim has provided construction and program management services for the DPW Engineering Roadway Reconstruction program. Mr. Isim design, storm drain, water, sewer, and pavement for 8 blocks throughout the project.		
08/19 – 11/21	DPW Engineering Pool, Patch Mill and Overlay and Full Reconstruction Project, RR084 Lakeview North Group B, New Orleans, LA. – Lead Project Engineer. Mr. Isim has provided construction and program management services for the DPW Engineering Patch mill and Overlay full reconstruction program for RR084 Lakeview North Group B. Mr. Isim coordinated the design, storm drain, water sewer, and pavement for 31 blocks of patching work and 6 blocks full reconstruction.		
07/19 – 09/21	DPW Engineering Pool, Roadway Reconstruction Project, RR071 Lake Terrace & Oaks Group C, New Orleans, LA. – Lead Project Engineer. Mr. Isim has provided construction and program management services for the DPW Engineering Roadway Reconstruction program for RR071 Lake Terrace & Oaks Group C. Mr. Isim coordinated the design, storm drain, water sewer, and pavement for four (4) blocks (1600 Lisbon, 1300, 1400, 1600 New York St).		
06/10 – 07/21	USACE Program – Southeast Louisiana Urban Flood Control Program (SELA), Orleans Parish, LA. – Lead Project Engineer. Mr. Isim has provided construction and program management services for the Sewerage and Water Board (S&WB) of New Orleans on the \$1B drainage improvement program. He coordinated the design and construction work for the S&WB between the USACE and the design A/E firms. He reviewed contract and construction documents for constructability, and the design of the roadways and relocation of all utilities. Mr. Isim evaluated water surface profiles for existing and proposed improvements, and He prepared conceptual plans and preliminary construction cost estimates for various open and covered canals.		
05/13 – 07/19	Canal Boulevard Reconstruction, Louisiana DOTD, New Orleans, LA - Lead Project Engineer. This project is a reconstruction of a two (2) lane divided road with two 12-foot travel lanes, a buffer lane, bike lane, parking lane and a median 98 feet wide. Mr. Isim is the lead designer on this project and is responsible for coordinating and completing all civil engineering design work throughout the design phase of this project.		




10/13 – 06/18	Amite River Relief Bridge – Bayou Terrebonne Bridge on LA 660, Terrebonne Parish, LA - Lead Project Engineer. This project consists of replacing the bridge over Bayou Terrebonne. Mr. Isim is the lead designer on this project and is responsible for coordinating and completing all civil engineering design, quantification, and cost estimating work throughout the design phase of this project.
03/19 – 06/20	DPW Blue and Green Corridors Design Project, New Orleans, LA - Lead Project Engineer. The Blue and Green Corridors Project is part of the Gentilly Resilience District that will reduce risk from flooding and subsidence by creating spaces to capture rainwater in the urban landscape. Green Infrastructure features will use vegetation, soils, and natural processes to manage water and create healthier urban environments. Mr. Isim is the lead designer on this project and is responsible for preparing plans for the blue and green design of the 1.5 miles along Robert E. Lee Boulevard and the drainage design and calculations for the overall project.
07/18 – 10/19	DPW Engineering Pool, Roadway Enhancement & Reconstruction, Black Pearl Neighborhood, New Orleans, LA - Lead Project Engineer. This project involves fully reconstructing the 7700 block of Benjamin Street (Adams – Burdette) and milling and overlaying the 200 block of Cherokee Street (Benjamin – Hurst) and the 400 block Short Street (Pearl – Leak). Mr. Isim is the lead designer on this project and is responsible for preparing roadway profiles, drainage pipe designs, and sidewalk, driveway, and ADA ramps designs.
05/19 – 10/19	S&WB-Ray Avenue, Tulip Street and Rhodes Avenue Street Reconstruction, New Orleans, LA - Lead Project Engineer. The project consisted of assessing and designing street pavement, sidewalk, driveway, curbs, and ADA Ramps. This project also consists of waterline and drainage utilities replacement. Mr. Isim is the lead designer on this project and is responsible for preparing plan and profiles for drainage, water, and pavement design. He also checked the drainage calculations and imported into HYDRWINT. Mr. Isim is also responsible for preparing roadway profiles, drainage pipe design, new water pipe design, drainage outfall wall details, and sidewalk, driveway, and ADA ramp designs.

Firm employed by: Integrated Logistical Support, Inc.			
Name	Brian K. Jones, PE	Years of relevant experience with this employer	3
Title	Senior Civil Engineer	Years of relevant experience with other employer(s)	32
Degree(s) / Years / Specialization		Bachelor of Science / 2006 / Mechanical Engineering	
Active registration number / state / expiration date		35992 LA/2006 /Exp 03/31/2023	
Year registered	2011	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Hydraulic Analysis and Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
Mr. Jones meets MPR No. 2 & 3.			
05/19 – 05/21	MOVEBR Program “Community Enhancements Projects,” Baton Rouge, LA. – Program Manager. Responsibilities include the development of each project’s Scope of Work, Schedule, and Budget for professional engineering design services and construction. Lead and manage professional engineers throughout the design process. Monitor and provide oversight for each phase of work for design and construction including planning, procurement, project delivery, bid and award, and construction to ensure overall goals, schedules, and budgets are met.		
08/19 – 11/21	FEMA Road Repair for RR084 Lakeview North Group C (PMO), New Orleans Department of Public Work (DPW), New Orleans, LA – Sr. Civil Engineer. The project consists of assessing and designing street pavement, sidewalk, driveway, curbs, and ADA Ramps affected by Hurricane Katrina for about 38 blocks of streets in the above neighborhoods. Mr. Jones is the designer on this project and is responsible for the overall design and coordination of the project.		
10/19 – 10/21	FEMA Road Repair for RR036 East Riverside, Garden District, Irish Channel and St. Thomas Group B Neighborhood, New Orleans Department of Public Work (DPW), New Orleans, LA – Sr. Civil Engineer. This project involves fully reconstructing Constantinople Street and Marengo Street between Tchoupitoulas Street and Magazine Street. Mr. Jones is the civil engineer on this project and is responsible for preparing the roadway profiles, design sewer, water, and drainage replacements for this project.		
10/18 – 06/19	DPW Staff Augmentation, New Orleans, LA – Sr. Civil Engineer. This project involved assessing the pavement over any water point repair that was repaired between 2005 – 2012. Mr. Jones was the civil engineer responsible for this project and his responsibilities included supervision, coordinating and scheduling for over 10,000 work orders within 21 Neighborhoods. Mr. Jones managed of team of 5 professionals conducting field assessments and preparing a report for pavement associated with the water point repairs that did not meet current DPW standards. The pavement that was not in compliance with current standards will be incorporated into DPW’s FEMA Recovery Road Program.		
07/18 – 10/19	DPW Engineering Pool, Roadway Enhancement & Reconstruction, Black Pearl Neighborhood, New Orleans, LA – Sr. Civil Engineer. This project involves fully reconstructing the 7700 block of Benjamin Street (Adams – Burdette) and milling and overlaying the 200 block of Cherokee Street (Benjamin – Hurst) and the 400 block Short Street (Pearl – Leak). Mr. Jones is the civil engineer on this project and is responsible for preparing the roadway profiles, designed sewer and water replacement drawings for this project.		

04/18 – 10/19	FEMA Road Repair for Garden District, St. Thomas, East Riverside and Irish Channel Neighborhood, New Orleans Department of Public Work (DPW), New Orleans, LA – Sr. Civil Engineer. The project consisted of assessing and designing street pavement, sidewalk, driveway, curbs, and ADA Ramps affected by Hurricane Katrina for about 340 blocks of Street in the above neighborhoods. Mr. Jones is designer on this project and is responsible for overall design co-ordination of the project.
06/16 – 10/17	Sewerage & Water Board of New Orleans, Drainage / Network Engineering, New Orleans, LA – Engineering Division Manager. Responsible for supervising and managing twenty-one (21) Engineering firms working on designs for the FEMA funded Waterline Replacement Program valued at over \$128 million. Currently, more than 85% of the designs have been completed of the approximately 135 miles of eligible waterline replacements. Worked very closely with the Department of Public Works to incorporate this work into the Joint Infrastructure Recovery Roads Program (JIIR).
02/13 – 06/16	City of New Orleans, Department of Public Works, New Orleans, LA – Program Administrator. Responsibilities included managing thirty-seven (37) Engineering Firms working on the design of FEMA funded roadway repairs; lead and manage professional engineers, project managers and program staff for all Recovery Roads, CDBG, and bond funded capital improvement projects valued at over \$300 million. Monitor the progress of all components of each program to ensure overall goals, schedules and budgets are met.

Firm employed by: Integrated Logistical Support, Inc. 			
Name	Hossam Meligy, EI	Years of relevant experience with this employer	4
Title	Civil Engineer	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization	M.S. / 2015 / Business Management; B.S. / 2013 / Civil Engineering		
Active registration number / state / expiration date	32371 / LA / 9/30/2022		
Year registered	2015	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities	Hydraulic Analysis and Design		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
07/20 – 04/22	FEMA Road Repair for RR055 Gentilly Terrace Group E (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA- Engineer in Training. ILSI’S scope of work includes the full reconstruction of 6 blocks on Painter’s street in the Gentilly Terrace Area. The work includes the design of all sewer and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons. Mr. Meligy made site visit to evaluate existing conditions and assisted the lead civil engineer in sewer and drainage utility designs in compliance with the DPW standards and preparing cost estimate for the project.		
02/21 – 02/22	FEMA Road Repair for RR048/RR049 Florida Area/Florida Development Groups C & D (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA – Engineer in Training. The scope of work includes the full reconstruction of 4 blocks in the Florida area. The work includes the design of sewer, water and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons, and installing ADA ramps at intersections. Mr. Meligy assisted the lead civil engineer in sewer, water, and drainage utility designs in compliance with the DPW standards and preparing cost estimate for the project.		
06/20 – 04/22	FEMA Road Repair for RR203 Gentilly Terrace Group K (PMO), New Orleans Department of Public Work (DPW), New Orleans, LA – Engineer in Training. ILSI’S scope of work includes the full reconstruction of 7 blocks and PMO of 10 blocks in the Gentilly Terrace Area. The work includes the design of all sewer and drainage utilities, grading, new pavement, gutters, sidewalks, catch basins and driveway aprons, and installing ADA ramps at intersections. Mr. Meligy made site visit to evaluate existing conditions and assisted the lead civil engineer in sewer and drainage utility designs in compliance with the DPW standards and preparing cost estimate for the project		
08/19 – 11/21	FEMA Road Repair for RR084 Lakeview North Group B (PMO), New Orleans Department of Public Work (DPW), New Orleans, LA – Engineer in Training. The scope of work includes preliminary designs for specific project features identified and field verified in the Lakeview North Group B area such as: repair damaged curbs, gutters, sidewalks, catch basins and driveway aprons, installing ADA ramps at intersections, new pavement and sidewalks for full reconstruction sections, leveling sidewalks to meet ADA, asphalt patching, and repaving asphalt roadways from curb to curb. Mr. Meligy assisted in preparing the cost estimate and in preparing civil engineering CADD plan and profile design drawings. He also made field visits to identify any additional repairs needed for the area.		


07/18 – 10/19	DPW Engineering Pool, Roadway Enhancement & Reconstruction, Black Pearl Neighborhood, New Orleans, LA - Civil Engineer. This project involves fully reconstructing the 7700 block of Benjamin Street (Adams – Burdette) and milling and overlaying the 200 block of Cherokee Street (Benjamin – Hurst) and the 400 block Short Street (Pearl – Leak). Mr. Meligy is responsible for preparing and drafting water, sewer, and drainage pipe designs. He is also responsible for preparing sidewalk, driveway, curb, and ADA ramps designs.
04/18 – 10/19	DPW Engineering Pool, Roadway Enhancement & Reconstruction, East Riverside Neighborhood, New Orleans, LA - Civil Engineer. The project consisted of assessing and designing street pavement, sidewalk, driveway, curbs, and ADA Ramps affected by Hurricane Katrina for about 240 blocks of Street in the above neighborhoods. Mr. Meligy is responsible for reviewing pavement plans, preparing plans for additional FEMA recommended repairs, and developing cost estimate for the project.
10/18 – 06/19	DPW Staff Augmentation, New Orleans, LA - Civil Engineer. This project involved assessing the pavement over any water point repair that was repaired between 2005 – 2012. Mr. Meligy was responsible for reviewing field assessments and preparing a report for pavement associated with the water point repairs that did not meet current DPW standards. The pavement that was not in compliance with current standards will be incorporated into DPW's FEMA Recovery Road Program. Mr. Meligy also inspected some of the water point repairs in the field and attended meetings with City of New Orleans personal to discuss and evaluate field assessments.
02/18 – 11/19	Carrollton Basin Repackaging, New Orleans, LA - Civil Engineer. This project involves the design and the preparation of plans for pavement repairs at the locations where sewer repairs performed. Mr. Meligy is responsible for preparing pavement plans for sewer point repairs and new sewer pipe design in compliance with the new standards. He is also responsible for preparing GIS maps and developing cost estimates for the Carrollton Basin sewer rehabilitation project.
06/18 – 04/19	RTA Elysian Fields Avenue and St. Claude Avenue Streetcar Extension, New Orleans, LA - Civil Engineer. This proposed project will extend the existing streetcar network approximately 1.1 miles along St. Claude and Elysian Fields Avenue in the Marigny and St. Roch districts of New Orleans. Mr. Meligy is responsible for preparing cost estimates and quantities for the proposed project.

Firm employed by: Integrated Logistical Support, Inc. 			
Name	Vu Thao Vu	Years of relevant experience with this employer	4
Title	Civil Engineer	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		B. S. Civil Engineering 2018	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Hydraulic Analysis and Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
04/21 – 03/22	Lakeview North Group B “RR084”, New Orleans Department of Public Work (DPW), New Orleans, LA- Engineer in Training. Ms. Vu assisted in the design of pavement restorations and the cost estimate for blocks throughout Lakeview North Group B.		
03/22 – 05/22	“RR087” Lakeview North Group E, New Orleans Sewerage and Water Board (S&WB), New Orleans, LA – Engineer in Training. Ms. Vu inspected and provided field reports with photos of contractors installing an 8” watermain to roadway and passed pressure test with data for in-house records.		
07/21 – 10/21	Jacobs: 21-006 AMI Meter Reading, New Orleans Sewerage and Water Board (S&WB), New Orleans, LA – Engineer in Training. Ms. Vu and team performed field surveys for approx. 13,500 small-medium meters for the Automated Metering Infrastructure (AMI) system for residential, commercial, industrial, and landscape customers of SWBNO. These field surveys included documentations of the type, size, material, condition, and location of connections, meters, boxes/vaults, and lids. Ms. Vu also overseen internal team meetings, communicated with Jacobs for software application used in the field, and managed schedules and reports to provide quality control of the field surveys.		
10/21 – 03/22	“RR035” Repackaging E. Riverside Group A, New Orleans Department of Public Work (DPW), New Orleans, LA – Engineer in Training. Ms. Vu calculated peak flows for drainage capacities for recommendations in East Riverside, Irish Channel, Garden District, and St. Thomas neighborhoods.		
11/21 – 03/22	“RR055” GENTILLY TERRACE GROUP, New Orleans Department of Public Work (DPW), New Orleans, LA – Engineer in Training. Ms. Vu assisted in the civil engineering design plans to reflect pavement repairs from field visits. Ms. Vu also worked on geometric joint layouts for concrete pavement blocks.		
02/21 – 05/21	FEMA Road Repair for RR064 Hollygrove Group D (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA – Engineer in Training. The scope of work includes FRC design for blocks in the Hollygrove Group D area. Ms. Vu assisted in the civil engineering CADD drawings and the cost estimate for the designs of the pavement restoration and new water and drainage utilities.		
03/21 – 06/21	FEMA Road Repair for RR065 Hollygrove Group E (FRC), New Orleans Department of Public Work (DPW), New Orleans, LA -Engineer in Training. The scope of work includes FRC design for blocks in the Hollygrove Group E area. Ms. Vu assisted in the civil engineering CADD drawings and the cost estimate for the designs of the pavement restoration and new water, sewer, and drainage utilities		
10/18 – 10/19	RR130 Milneburg Group A (PMOPI) – Construction Inspector. Ms. Vu inspected and created daily working reports of contractors excavating and installing catch basins and drain manholes in the Milneburg Group A area.		


10/21 – 01/22

SWBNO Algiers Water Purification Plant Improvements Project (Contract #1404) – New Orleans Sewerage and Water Board (S&WB), New Orleans, LA – Engineer in Training. Ms. Vu inspected the contractors reconstructing existing clarifiers and the installation of new fluoride tank. She documented daily working reports to make sure the projects are moving according to design plans and schedules.



Firm employed by: Integrated Logistical Support, Inc. 			
Name	Peter Spencer, EI	Years of relevant experience with this employer	1
Title	Civil Designer	Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		B.S./2018/Civil Engineering	
Active registration number / state / expiration date		E.I. 0034023/LA/9-30-23	
Year registered	2019	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Hydraulic Analysis and Design	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
03/22 – 06/22	Port Arthur and Vicinity Coastal Storm Risk Management Project Contract PAV04 Design-Build RFP Support, Port Arthur, TX – Civil Designer. The PAV04 project includes raising existing levees and floodwalls and installing fronting protection at three pump stations providing flood protection for Port Arthur, Texas. The system protects the Port Arthur region from coastal storm surge events coming from the Gulf of Mexico. It also protects against flooding from the Sabine River. The levee system consists of 27.8 miles of earthen embankment and 6.6 miles of floodwall. This includes 3.5 miles of coastal cantilever I-wall. Mr. Spencer developed civil and structural drawings utilizing Microstation software in conformance with the Sabine to Galveston design criteria established by the USACE Galveston District.		
02/20 – 03/22	Port of New Orleans, New Orleans, LA – Engineering Intern I. Mr. Spencer handled Project Management of various projects, including Trench Drainage, Pile Repair, Slab Repair, and Bridge Repair. His duties involved: reviewing contracts, specifications, and drawings, preparing bid packages, running pre-bid and pre-construction meetings, scheduling site visits, and assisting with inspections.		
03/19 – 03/20	Newell Engineering, New Orleans, LA - Engineering Intern. Mr. Spencer was responsible for drafting, using AutoCAD, Calculating structural designs using current codes, Assisted with performing and drafting surveys, and Working with EPA SWMM to calculate flood effects and mitigation.		
06/17 – 09/17	Louisiana Department of Transportation and Development, New Orleans, LA - Student Intern. Mr. Spencer worked on designing roadways using MicroStation, including detailing cross sections and calculating quantities and assisted with surveying of future projects.		

17. Firm Experience:

Firm name	 BUCHART HORN ENGINEERS · ARCHITECTS · PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	LA 19 Widening (LA 64 to Sunset Boulevard) Feasibility and Planning Study		Firm responsibility (prime or sub?)	Prime
Project number	Task Order No.: H.011695.1	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Baton Rouge, LA		Owner's Project Manager	Dilton Anderson
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, dilton.anderson@la.gov			
Services commenced by this firm (mm/yy)	04/14	Total consultant contract cost (\$1,000's)		\$154
Services completed by this firm (mm/yy)	03/17	Cost of consultant services provided by this firm (\$1,000's)		\$94


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

Firm's Role: BH conducted a comprehensive Corridor Study to evaluate 1.41 miles of LA 19 (Zachary-Slaughter Highway) from LA 64 (Main Street) to Sunset Boulevard in Zachary, LA. Due to existing safety issues and congestion, this project was identified to increase capacity and improve safety along the corridor. The project is needed to accommodate existing and future traffic demand, improve the level of service of the roadway, and reduce crashes. Concepts were developed to implement access management strategies to reduce vehicle conflict points and widening to increase capacity, improving the operational efficiency of the road. Project tasks included: project initiation meeting with key stakeholders; background information collection and existing conditions assessment, project research and determination of baseline conditions; crash analysis and HSM predictive methodology; developing and evaluating proposed build alternatives; traffic study, including turning movement counts and seven-day, 24-hour machine counts; opinion of probable cost; environmental/social impact analysis; Safety Effectiveness Evaluation of proposed improvements; and preparing a Feasibility Report.



Analysis results and information collected as a part of this study are documented in a manner consistent with NEPA requirements and all applicable LADOTD Engineering Design and Standard Manuals and Design Guidelines. An additional cost estimate was developed at the request of the client for the widening of LA 19 from LA 64 to Montegudo Boulevard. The cost estimate was included in the Final Stage 0 as an Appendix.

Firm Members Involved: **Jimmy Dickerson, Joseph Mingo, Karren Atchison**

Firm name	 BUCHART HORN ENGINEERS • ARCHITECTS • PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	I-10 at LA 73 (LA 74 to LA 621) Feasibility and Planning Study and Tier Analysis		Firm responsibility (prime or sub?)	Prime
Project number	Task Order No.: H.011160.1-1	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Prairieville Geismar, LA		Owner's Project Manager	Hong Zhang, PE, PTOE
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, Hong.Zhang@la.gov			
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)		\$497
Services completed by this firm (mm/yy)	10/18	Cost of consultant services provided by this firm (\$1,000's)		\$308


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

Firm's Role: BH performed a Feasibility and Planning Study (referred to by LADOTD as a "Stage 0" Study) with Tier Analysis for I-10 at LA 73 in Prairieville, LA. The project area also included the corridor of LA 73 (LA 74 to LA 621), along with several additional connector routes and realignments, in conjunction with the interchange. The project area in Ascension Parish has experienced significant congestion and safety issues due to substantial changes in population, land use developments, and a lack of access management. The study will evaluate widening and interchange alternatives, along with several additional connectors to improve traffic and safety operations in the project area.

The Tier 1 Analysis on interchange alternatives was completed to identify several high level alternatives. The alternatives were nominally evaluated for safety/traffic operations, required ROW, environmental/social impacts, and cost. The interchange alternatives were screened, taken into the Tier 2 Analysis, incorporated into the greater study area, and a more detailed traffic and crash analysis was performed.

In order to further develop the concepts, a crash data analysis and a relative comparison of safety using the Highway Safety Manual predictive methodology was conducted. The results from the safety evaluation and traffic study are used in the development of alternatives. The alternatives are then designed, incorporating all readily available information such as LiDAR, GIS base maps, utility information, aerial imagery, as-built plans, etc. These alternatives were further evaluated and all impacts and findings documented in the Stage 0 Report. A relative comparison of the predictive crashes for each alternative is provided and summarized by roadway segments, intersections, ramps, and total project. The latest edition of the Interactive Highway Safety Design Module (IHSDM) is used to conduct this analysis. Analysis results and information collected as a part of this study are documented in a manner consistent with the requirements of NEPA, FHWA's Policy on Changes in Access to the Interstate System, and all applicable LADOTD Guidelines and Engineering Directives and Standards Manual (EDSM).

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Karren Atchison

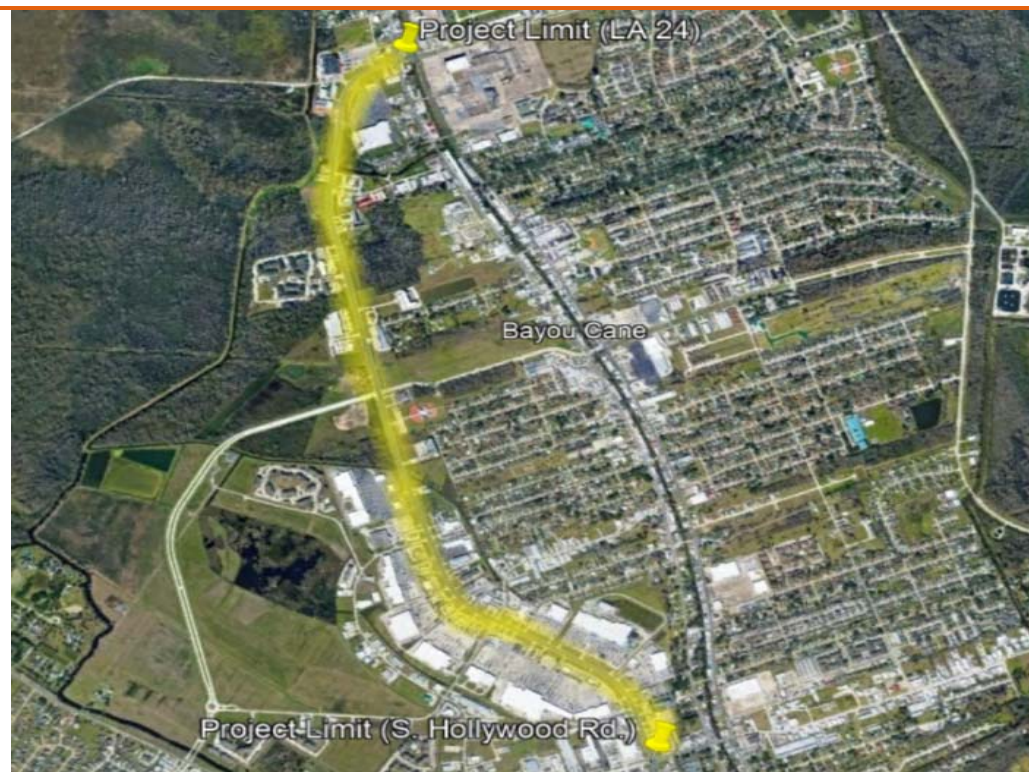
Firm name	 BUCHART HORN ENGINEERS • ARCHITECTS • PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	LA 3040 Corridor Improvements Study		Firm responsibility (prime or sub?)	Prime
Project number	Task Order No.: H.013322.1	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Houma, LA		Owner's Project Manager	Dan Magri
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, dan.magri@la.gov			
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)		\$304
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm (\$1,000's)		\$279


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

Firm's Role: BH performed a study to identify safety and/or operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. The study limits extended from the intersection of LA 3040 at West Main Street (LA 24) to the intersection of LA 3040 at South Hollywood Road. The study included road safety assessments, traffic analysis, alternative analysis and design, scope and budget checklist, environmental documentation and checklist, and an Opinion of Probable Cost, as well as public and state and local official meetings.

Our project corridor had conflicts before because there was a low cost striping treatment done on our corridor dating back. BH is providing our extensive Stage 0 experience to solve these safety issues and supply our client with the best alternative that fits their needs.

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Karren Atchison, Cal Joy, Hugo Leiva



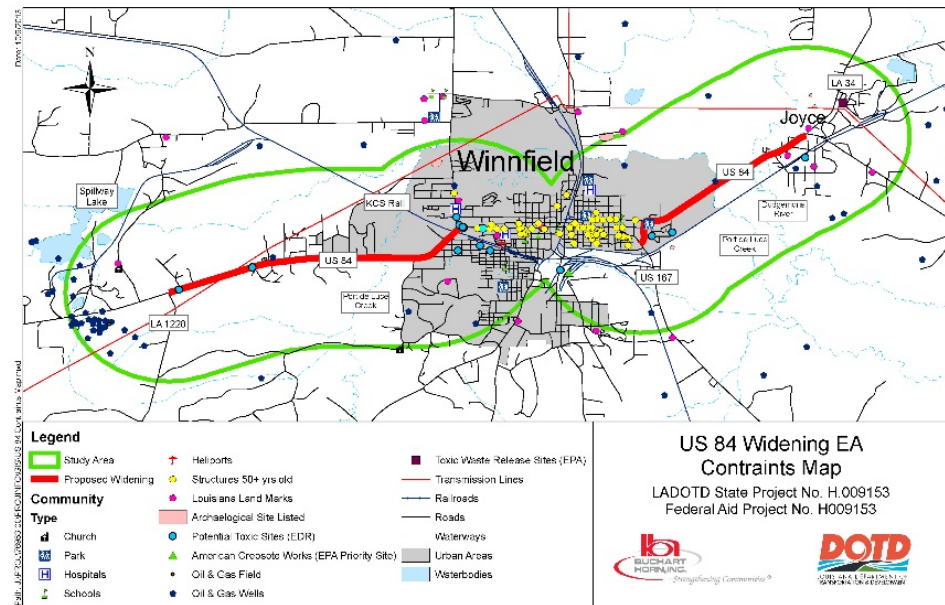
Firm name	 BUCHART HORN ENGINEERS • ARCHITECTS • PLANNERS		Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	US 84 Improvements		Firm responsibility (prime or sub?)	Prime
Project number	H.009153.2	Owner's name	Louisiana Department of Transportation and Development (LADOTD)	
Project location	Winnfield, LA		Owner's Project Manager	Catherine Mastine
Owner's address, phone, email	1201 Capitol Access Road, Room 605Z, PO Box 94245, Baton Rouge, LA 70804, 225.379.1232, catherine.mastin@la.gov			
Services commenced by this firm (mm/yy)	04/13	Total consultant contract cost (\$1,000's)		\$965
Services completed by this firm (mm/yy)	07/21	Cost of consultant services provided by this firm (\$1,000's)		\$541

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

Firm's Role: BH is tasked with the preparation of an Environmental Assessment in accordance with NEPA and FHWA regulations and guidelines for the proposed widening of US 84 in the Winnfield, LA area.


Tasks performed by BH to complete the environmental document include, but are not limited to:

- Line and grade study
- Evaluation of archeological, cultural, social, economic, and environmental consequences
- Traffic study and modeling
- Safety Analysis
- Engineer's opinion of cost
- Public outreach
- Corridor preservation
- Cultural Resources
- Section 404
- Wetlands mitigation



Public outreach, stakeholders, and agencies meetings were held by BH in order to obtain comments on the proposed build alternatives. A combination of nine build alternatives were developed with roundabouts, access management, and widening.

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Karren Atchison, Cal Joy, David Britner

Firm name	 BUCHART HORN ENGINEERS · ARCHITECTS · PLANNERS			Past Performance Evaluation Discipline(s)*	Planning, Traffic
Project name	New Roundabout at LA 931 and Roddy Road			Firm responsibility (prime or sub?)	Prime
Project number	MA-18-10	Owner's name	Ascension Parish		
Project location	Gonzales, LA			Owner's Project Manager	Kenny Matassa
Owner's address, phone, email	PO Box 2392, Gonzales, LA 70707, 225.450.1012, kmatassa@apgov.us				
Services commenced by this firm (mm/yy)	07/17	Total consultant contract cost (\$1,000's)			\$629
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm (\$1,000's)			\$500

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

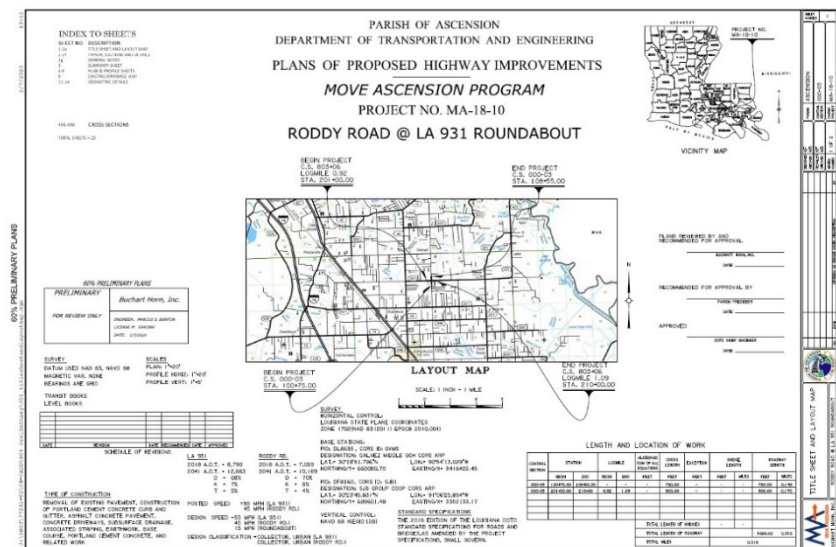
Firm's Role: BH was selected by Ascension Parish to provide Road Design & Traffic Engineering services for a period of five years (2017-2022) under the MoveAscension program. One of the projects assigned under this program was the intersection improvements and roundabout study/design for the intersection of LA 931 and Roddy Road.

Although Roddy Road is a Parish roadway, the fact that it intersects with a State Route triggered the need for LADOTD review and approval. BH successfully implemented the Traffic Engineering Process and Report in the study and design and has received preliminary approval from LADOTD for a project permit at this location.

This intersection historically involved high frequency and high severity crashes. BH provided design services for a new single-lane asphalt roundabout at the intersection of LA 931 and Roddy Road in Gonzales, LA. Services included preparing a roundabout report (crash analysis, cost-benefit analysis, traffic analysis, speed study, safety analysis), electrical lighting design, subsurface drainage, permit application, preliminary and final design plans, specifications, special provisions, construction estimates, and engineering calculations. The design complies with state and federal guidelines.

In addition to our Prime responsibilities, BH has made multiple contributions to the MoveAscension program as a subconsultant within various Teams.

Firm Members Involved: Jimmy Dickerson, Joseph Mingo, Karren Atchison, Kevin Gaspard, Cal Joy, Jeffrey Stone



Firm name	SJB GROUP, LLC <small>QUALITY OF DESIGN</small>		Past Performance Evaluation Discipline(s)*		Survey	
Project name	LA 109: Gully Bridge				Firm responsibility (prime or sub?)	Prime
Project number	H.012041.5	Owner's name	Louisiana Department of Transportation and Development			
Project location	Calcasieu Parish, Louisiana			Owner's Project Manager	Barrett Smith	
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1101 barrett.smith@la.gov				
Services commenced by this firm (mm/yy)		03/21	Total consultant contract cost (\$1,000's)			\$57.1
Services completed by this firm (mm/yy)		11/21	Cost of consultant services provided by this firm (\$1,000's)			\$57.1

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

Firm's Role: Topographic Survey

Firm Members Involved: Patrick Staiano, Matt Estopinal, Anthony Burns, Trent Iglehart, Elvis Nguyen

LA 109: Gully Bridge was located in Calcasieu Parish, Louisiana, near the intersection of LA 12 and LA 109. This project is an addition to an already existing topographic survey originally performed by LADOTD. The existing topographic survey is located at the intersection of Berry St. and LA 109. The additional project consisted of three additional sites as follows: Site 2 is located at the intersection of Old River Rd. and LA 109, Site 3 is located at the intersection of Evangeline Hwy. and Old River Rd, and Site 4 is located at the intersection of LA 12 and Old River Rd.

SJB Group was tasked through Retainer Contract No. 4400010586 to provide surveying services. SJB utilized existing LA DOTD survey control for this project. All three sites required a full topographic survey, including locating all utilities with depths, all drainage, and finish floor elevations of all buildings within survey limits. This project was completed in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation procedures.



Firm name	SJB GROUP, LLC QUALITY OF DESIGN		Past Performance Evaluation Discipline(s)*	Survey
Project name	US 190 Collins Boulevard Widening			Firm responsibility (prime or sub?) Prime
Project number	H.004987.5	Owner's name	Louisiana Department of Transportation and Development	
Project location	St. Tammany Parish, Louisiana		Owner's Project Manager	Corey Landry
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1101 corey.landry@la.gov			
Services commenced by this firm (mm/yy)	03/17	Total consultant contract cost (\$1,000's)		\$831.2
Services completed by this firm (mm/yy)	02/18	Cost of consultant services provided by this firm (\$1,000's)		\$831.2

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

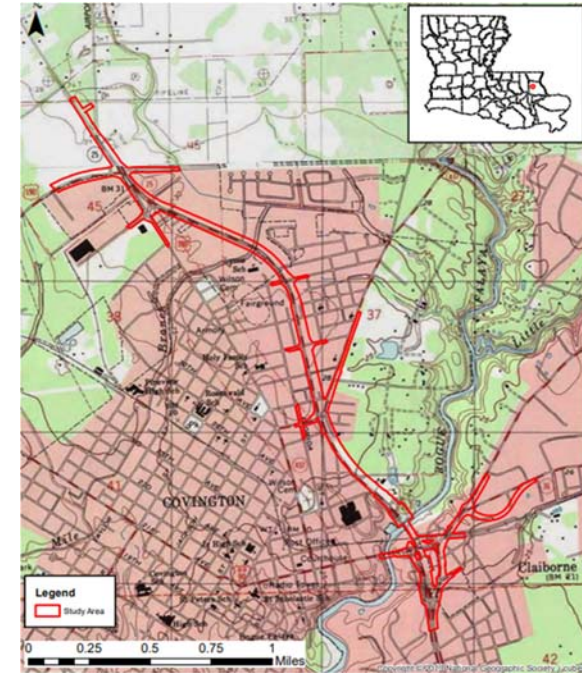
Firm's Role: Topographic Survey

Firm Members Involved: Wilfred Barry, Colby Mire, Anthony Burns, Trent Iglehart, Elvis Nguyen

SJB performed a topographic survey (including surveying the finish floor elevations of all buildings that fell within the survey limits) and an Existing Drainage Map in St. Tammany Parish. SJB Group was tasked through Retainer Contract No. 4400009386 to perform the topographic survey. The survey began approximately 2,770 feet north of the intersection of North Collins Blvd. (Hwy 190) and Branch Crossing Dr. From this point, the project proceeded in a southerly direction along North Collins Blvd. for approximately 3.5 miles, ending approximately 920 feet south of the intersection of Rogers Lane and Hwy. 190. The project allowed for improvements along North Collins Blvd.

A complete topographic survey of the project limits was performed with a complete inventory for each drainage structure (type, size, length and invert) and cross sections of all drainage ways for preparation of the Existing Drainage Map. The survey was completed in accordance with all principles and objectives set forth in the latest version of the LA DOTD Location and Survey Manual.

The Existing Drainage Map was prepared utilizing the topographic survey information. An Existing Drainage Map depicts open channel and sheet flow directions, catchment areas of each cross drain, drainage structure invert/size/material within 300 feet of survey limits and land use information within 300 feet of survey limits. The map was completed in accordance with the LADOTD Existing Drainage Map Standards.



Firm name	SJB GROUP, LLC <small>QUALITY OF DESIGN</small>		Past Performance Evaluation Discipline(s)*	Survey
Project name	LA 3021: Dual Turn Lanes @ LA 39		Firm responsibility (prime or sub?)	Prime
Project number	H.014752.5	Owner's name	Louisiana Department of Transportation and Development	
Project location	Orleans Parish, Louisiana		Owner's Project Manager	Barrett Smith
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1101 barrett.smith@la.gov			
Services commenced by this firm (mm/yy)	02/22	Total consultant contract cost (\$1,000's)		\$122.1
Services completed by this firm (mm/yy)	06/22	Cost of consultant services provided by this firm (\$1,000's)		\$122.1

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

Firm's Role: Topographic Survey


Firm Members Involved: Patrick Staiano, Matt Estopinal, Anthony Burns, Trent Iglehart, Branden Kinnaird

This project is located in Orleans Parish, Louisiana, at and around the intersection of LA 39 (N. Claiborne Ave.) and LA 46 (Elysian Fields Ave.) SJB Group was tasked through Retainer Contract No. 4400017711 to provide surveying services.

This project began at the intersection of LA 46 and Urquhart St. and proceeded north along LA 46 for 0.43 miles to past N. Prieur St. Side streets including N. Claiborne Ave. and Frenchman were included in the topographic survey.

The project limits encompass an urban area with numerous houses and businesses inside the project limits, as well as an extensive underground drainage and sewer system. This project required a full topographic survey, including locating all utilities with depths, all drainage, and finish floor elevations of all buildings within survey limits. This project was completed in accordance with the LA DOTD Location and Survey Manual and all current accepted Location and Survey Automation procedures



Firm name			Past Performance Evaluation Discipline(s)*		Traffic
Project name	Plank Road Relocation Traffic Study			Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	Louisiana Department of Transportation and Development		
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Ryan Hoyt, PE	
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802 225.379.1232 ryan.hoyt@la.gov				
Services commenced by this firm (mm/yy)	04/20	Total consultant contract cost (\$1,000's)			\$175
Services completed by this firm (mm/yy)	11/21	Cost of consultant services provided by this firm (\$1,000's)			\$98

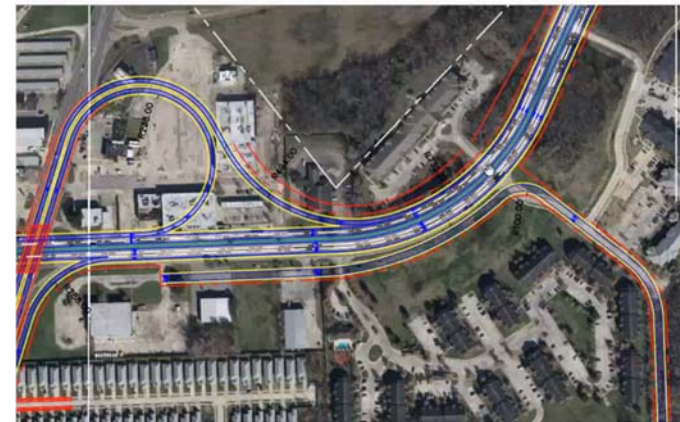
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Firm's Role: Traffic

Firm Members Involved: Mark Inghram


ATG performed the traffic study of the Plank Road relocation in support of the Baton Rouge Metropolitan Airport expansion in accordance with the LADOTD Traffic Engineering Process and Report guidelines. The project extended along LA 408 from Merle Gustafson Drive to Mickens Rd and included performing data collection to understand existing conditions, preliminary analysis to evaluate a universe of alternatives, and final analysis to select the preferred alternative for the intersections of LA 408 at Plank Road and LA 408 at New Plank Road.

ATG provided cost savings to LADOTD by utilizing and validating previously collected data from an earlier Plank Road Relocation Study. Existing and forecasted volumes were used to perform the preliminary analysis using CAP-X to identify different alternatives for Plank Road (existing) and the relocated Plank Road. Once all alternatives were evaluated, ATG recommended 5 viable alternatives to the schematic engineers. As such, ATG was a part of ongoing discussions with the schematic engineers to provide input in the design. Driveways along the corridor as well as speed and the avoidance of weaving maneuvers were taken into consideration for the presentation of the preferred alternative. The preferred alternative was evaluated as part of the final analysis. ATG compared the proposed alternatives with the existing geometry to identify a reduction in conflict points as part of the safety analysis. HCS was used to evaluate the ramps, basic segments, merge and diverge areas, and weave locations for the proposed alternatives.



The final preferred alternative was evaluated as part of the final analysis. ATG compared the proposed alternatives with the existing geometry to identify a reduction in conflict points as part of the safety analysis. HCS was used to evaluate the ramps, basic segments, merge and diverge areas, and weave locations for the proposed alternatives.



Firm name			Past Performance Evaluation Discipline(s)*		Traffic
Project name	College Drive OVS			Firm responsibility (prime or sub?)	Sub
Project number	H.013897	Owner's name	Louisiana Department of Transportation and Development		
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Ryan Hoyt, PE	
Owner's address, phone, email		1201 Capitol Access Rd, Baton Rouge, LA 70802 225.379.1232 ryan.hoyt@la.gov			
Services commenced by this firm (mm/yy)		09/20	Total consultant contract cost (\$1,000's)		\$500
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$171

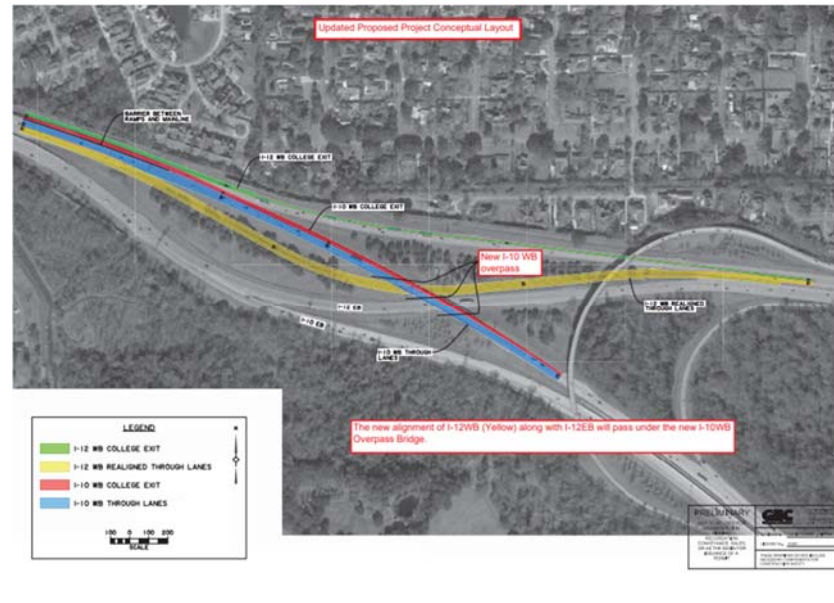
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)


Firm's Role: Traffic

Firm Members Involved: Mark Inghram, Trey Gamble

The College Drive project is being performed as a design-build by Boh Bros Construction Co. for the I-10 and I-12 interchange and College Drive corridor in Baton Rouge, LA. The project includes ramp reconfiguration and corridor-level improvements to improve safety and levels of congestion in the project area. ATG is tasked with reviewing project deliverables and providing analysis comments in coordination with LADOTD and FHWA.

Reviews are to be in compliance with the LADOTD Traffic Engineering process and Report Guidelines, Complete Streets Policy, Engineering Directives and Standards Manual (EDSM), Highway Safety Manual (HSM), and LADOTD Design Guidelines. ATG has reviewed the IAJR submitted to the state as well as the TMP, MOT and TCP for the project. ATG has ensured that the design-builder follows the processes as established by the EDSM VI.1.1.8 TMP which includes a TMP checklist that must be developed by the design-builder. ATG made recommendations on the construction phasing in order to ensure work zone safety while still maintaining mobility. In addition, safety and microsimulation analysis (Vissim models) were reviewed to ensure they met the goals of LADOTD.



Firm name				Past Performance Evaluation Discipline(s)*	Traffic	
Project name	Traffic Engineering On-Call Services				Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	TxDOT			
Project location	Houston District			Owner's Project Manager	Michael Olivio, PE	
Owner's address, phone, email	7600 Washington Ave, Houston, TX 77007 Michael.olivio@txdot.gov 713.802.5883					
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost (\$1,000's)				\$2000
Services completed by this firm (mm/yy)	08/20	Cost of consultant services provided by this firm (\$1,000's)				\$1200

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


Firm's Role: Traffic

Firm Members Involved: Mark Inghram, Trey Gamble

ATG served as the prime consultant for the TxDOT Houston District Traffic Engineering On-Call Services. The project is a work authorization contract that includes intersection analysis and preliminary design associated with improvements for intersection operations and safety. The traffic engineering analysis of intersections resulted in recommendations for improvements such as left turn lanes, right turn lanes, signing and striping, illumination, flashing signal beacons, and traffic signal control based on the warrants defined in the Texas Manual on Uniform Traffic Control Devices. Each study included detailed information such as 12-hour turning movement counts, crash data, 85th percentile speed determination, stopping sight distance, intersection sight triangle calculations, and projected volumes for future operational conditions based on area travel demand models and anticipated short term changes in land use such as schools and residential developments. In addition, signal timing improvements were made at multiple locations within the district to improve both safety and mobility. In this process, ATG documented existing conditions and performed capacity analysis to determine the Level-of-Service (LOS) of the existing signal timing plans. Signal optimization was performed in Synchro using existing volumes to develop new signal timing plans for a typical weekday morning, mid-day, and afternoon peaks. Upon completion of the preliminary signal timing plan, ATG implemented the signal timings in the field, including on-site offset and timing adjustments. Adjustments were made based on vehicular platoons and input from travel time runs. Traffic signal design was performed where each traffic signal was designed to TxDOT standards and specifications. The signal design included signal pole placement, signal controller placement, identification of service source and service pole, electrical wiring, illumination, vehicular detection, signing, pavement marking, pedestrian signals, ADA compliant pedestrian ramps, crosswalk placement, and pushbuttons.

Table 14: Sight Distance Summary

Intersection Leg	Sight Distance Case	Sight Distance Met?
Eastbound Huffman-New Caney Road (West of FM 1485/FM 2100)	B1	Yes
	B2	Yes
	B3	Yes
Westbound Plum Grove Road (East of FM 1485/FM 2100)	B1	Yes
	B2	Yes
	B3	Yes
Northbound FM 2100	F	Yes
Southbound FM 1485	F	Yes

Firm name			Past Performance Evaluation Discipline(s)*		Road
Project name	DPW Blue and Green Corridors Design Project			Firm responsibility (prime or sub?)	Sub
Project number	500C-02349	Owner's name	Stantec - New Orleans DPW		
Project location	New Orleans, LA		Owner's Project Manager	Chris Sanchez, PE	
Owner's address, phone, email		1300 Perdido St., Ste 6W03, New Orleans, LA 70112, 504-658-1550			
Services commenced by this firm (mm/yy)		10/18	Total consultant contract cost (\$1,000's)		\$1200
Services completed by this firm (mm/yy)		06/20	Cost of consultant services provided by this firm (\$1,000's)		\$200

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

Firm's Role: Road

Firm Members Involved: Ronald Schumann, Ruhan Isim, Brian Jones, Hossam Meligy, Carolina Bennet


The Blue and Green Corridors Project is part of the Gentilly Resilience District that will reduce risk from flooding and subsidence by creating spaces to capture rainwater in the urban landscape. Green Infrastructure features will use vegetation, soils, and natural processes to manage water and create healthier urban environments.

The uniform street network of Gentilly includes a grid of major boulevards with wide, underutilized medians. This layout presents an opportunity to construct an innovative network of stormwater management features, multimodal connections, and civic spaces in and across neighborhoods. Reimagined as a network of Blue & Green Corridors, Gentilly's boulevards can be optimized to slow, store, and drain stormwater while facilitating safe and comfortable spaces to travel and recreate. Core components include improved storm water management through the use of pervious surfaces, bioswales, bioretention areas and tree plantings; and increasing high quality multimodal facilities in and across the neighborhoods through the incorporation of separated and buffered bike lanes, shared use paths, road diets, sidewalks, bike racks, traffic calming, safe and comfortable transit stops, and intersection safety improvements. Adjacent publicly owned parks and open spaces provide additional spaces to expand interventions.

These Blue & Green Corridors can enrich social cohesion, catalyze economic opportunities, and transform the character of Gentilly. This project will serve as an innovative model for urban adaptation practices in New Orleans and delta communities around the world.

ILSI Engineering provides Civil Engineering, Hydraulic Modeling, Construction Administration, and Inspection Services on this project. During the design phase, ILSI is responsible for the programming, conceptual design, and construction documents for about 1.5 miles of Robert E. Lee Boulevard.



Firm name			Past Performance Evaluation Discipline(s)*		Road
Project name	Canal Boulevard Reconstruction (Robert E. Lee – Amethyst St.)			Firm responsibility (prime or sub?)	Prime
Project number	700-36-0165A	Owner's name	LA DOTD & New Orleans DPW		
Project location	New Orleans, LA		Owner's Project Manager	David Smith, PE	
Owner's address, phone, email		LADOTD, P.O. Box 94245, Baton Rouge, LA 70804-9245, 225-379-1389			
Services commenced by this firm (mm/yy)		10/98	Total consultant contract cost (\$1,000's)		\$1500
Services completed by this firm (mm/yy)		07/18	Cost of consultant services provided by this firm (\$1,000's)		\$1500

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


Firm's Role: Road

Firm Members Involved: Ronald Schumann, Ruhan Isim, Hossam Meligy, Carolina Bennet

This is an Urban System Project with four (4) lanes divided road requiring engineering design and environmental services for the preparation of engineering plans, special provisions and estimates, and a Categorical Exclusion. The project length is approximately 2,000 ft. with two (2) complete roadways with a footprint of 32 ft. each. Each roadway consists of two (2) 11.0 ft. Travel Lanes and one (1) 7.0 ft. parking lane, with concrete mountable curbs on the property side and a barrier curb on the median side. The median is approximately 98.0 ft. wide. ILSI provided the design and preparation of the plans, special provisions, and cost estimates for the project. During the design process ILSI introduced complete streets concepts into the design by reducing the vehicular travel lanes to one lane in each direction (road diet) and introducing buffered bike lanes into the design.

The pavement structure consists of a 2-inch layer of superpave asphalt concrete wearing course, a 2-inch layer of superpave asphalt concrete binder course, a 4-inch layer of superpave asphalt concrete base course and a 12-inch layer of crushed stone or recycled Portland cement concrete base course, all on a geogrid and geotextile fabric. The project includes the installation of a 12-inch diameter PVC waterline and an 8-inch diam. PVC waterline, installation of new service connections, new valves and water manholes, and appurtenances. A new drainage system with catch basins and drain manholes, and incidentals. Complete Sewer replacement for the entire length of the project. Reconstruction of sidewalks, driveways, and incidentals.



Firm name			Past Performance Evaluation Discipline(s)*	Other
Project name	IDIQ – Planning, Programmatic Management Support to the New Orleans District (MVN) for the Development of Master Drainage for Gray's Creek, Project #W912P8-09-D-0010 – T.O. #10A, Livingston Parish, LA		Firm responsibility (prime or sub?)	Prime
Project number	W912P8-09-D-0010	Owner's name	U.S. Army Corps of Engineers, New Orleans District	
Project location	New Orleans, LA	Owner's Project Manager	Christopher N. Sims	
Owner's address, phone, email	7400 Leake Avenue, New Orleans, LA 70160, 504-862-2128			
Services commenced by this firm (mm/yy)	02/14	Total consultant contract cost (\$1,000's)	\$300	
Services completed by this firm (mm/yy)	06/15	Cost of consultant services provided by this firm (\$1,000's)	\$300	

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

Firm's Role: Other

Firm Members Involved: Ronald Schumann, Ruhan Isim

Grays Creek is one of the major floodways within the Parish. Grays Creek flows southeastward into the Amite River immediately above Port Vincent. Grays Creek drains approximately 29 square miles until it discharges into the Amite River. Of the 29 square miles, approximately 5 square miles are located within the project study area. In the project study area, the watershed of Grays Creek is subject to extensive flooding whenever heavy rainfall is widespread throughout the Parish. A total of 9.29 inches of rainfall fell in Denham Springs between April 5 and April 8 in 1983 with highest rainfall in the northern portion of Grays Creek basin.

ILSI Engineering was responsible for preparing a Drainage Feasibility Study for Grays Creek from Florida Boulevard (Hwy 190) to Interstate-12 in Livingston Parish. The purpose of the drainage feasibility study is to provide Livingston Parish with guidance in planning of a drainage infrastructure to meet the needs of the Parish. To do so the volume of runoff from Grays Creek drainage basin from Florida Boulevard (Hwy 190) to Interstate-12 was quantified for a 2-year, 5-year, 10-year, 25-year, 50-year, and 100-year rain events.

ILSI Engineering created an existing model in HEC-RAS for Grays Creek. In addition, the following alternatives were also run in the HEC-RAS proposed model: widening the channel bottom, fixing the centerline slope, adding concrete slope paving to side banks to prevent stream bank erosion, and replacing the bridges with culverts. Recommendations for the drainage improvements and recommendation for further study downstream were made.



18. Approach and Methodology:

The successful completion of task orders under this IDIQ contract will require an experienced, multidisciplinary team that is familiar with LADOTD roadway design projects and standards. Our strong team of professionals has in-depth knowledge of planning, programming, design standards and project management techniques. We have performed numerous transportation improvement projects in Louisiana similar to the projects that may be assigned under this contract.

Our team was carefully chosen for their experience and qualifications pertaining to roadway engineering, as well as their certifications. Our team will be available to begin working on assigned task orders upon assignment and contract execution to ensure the project's study, design and permitting requirements remain on track. Our staff includes engineers with many years of experience in the study, design, and construction of roadway engineering projects to LADOTD standards. The BH team includes expert subconsultants: Alliance Transportation Group, LLC will provide support for traffic control design, traffic signal analysis and design, as well as, transportation management plans (TMPS); SJB Group for topographic and SUE surveying support; Integrated Logistic Support Inc. Engineering for hydraulic analysis and design, and preliminary and final roadway design, plan development and cost estimates.

The BH team's extensive experienced professionals as well as local and regional resources can be utilized to deliver multiple task orders simultaneously under this IDIQ while meeting project schedules and managing overall team workload.

BH has been in business for more than 70 years, providing efficient, cost-effective service while strengthening communities and maintaining our valued reputation of dependability. We have maintained a local presence in Louisiana for more than 30 years. BH has considerable experience, both nationally and locally, in completing similar types of services as those required for this contract.

Our Louisiana staff has considerable experience with successfully delivering transportation projects such as those required by LADOTD for their Roadway Design Services IDIQ. We have demonstrated knowledge of the local, state and federal design requirements and have successfully completed planning and design of numerous transportation improvement projects for LADOTD. We provide/provided services for the following multi-year Statewide Retainer Contacts to LADOTD:

- Two retainers for Stage 0 feasibility studies where contacts call upon BH to perform various task, including safety studies, environmental evaluations, preliminary design, cost estimation, and more
- A retainer for roadway design services where BH, as a subconsultant to Shread-Kuyrkendall & Associates, Inc., will provide support for roadway design and traffic engineering services.
- A retainer for electrical services for which BH performs design, analysis, cost estimation, and construction management services for existing and proposed roadway lighting projects.
- A retainer for safety studies where BH will perform safety evaluations, stage 0 feasibility studies, traffic engineering, and roadway design services.
- A retainer for transportation improvement services for Jefferson Parish
- A retainer for safety studies where BH, as a subconsultant to Arcadis U.S. Inc., will provide support for roadway, planning and environmental.

Project Approach to Scope of Work

The BH team will develop a project management plan for each task order assigned under this contract. While the depth and detail of each task order varies, all projects go through the same general steps. This plan will include the following.

1.0 – Project Kick-off Meeting

Upon successful selection and contract execution, the BH project manager will coordinate with LADOTD's project manager to hold a general kick-off meeting for the IDIQ contract and learn where BH can assist moving forward. Once a task order has been identified BH will hold a task specific kick-off meeting to learn about the project history and identified objectives. BH will consult with LADOTD ahead of time to identify required attendees. BH will prepare meeting minutes, which will be supplied to all attendees for comments before finalization.

2.0 – Project Schedule

For each task order issued, BH will prepare a detailed draft schedule including any milestones like (meetings, data collection, site visits, submittals, review periods, final deliverables, etc). BH has completed numerous successful transportation projects across the southeast and has distinct expertise in roadway design using LADOTD approved software to supply streamline submittals. The BH team has widespread knowledge in plan preparation and QA/QC to deliver preliminary and final design plans on time. We have assembled a full-service team that provides considerable depth of talent for each of the key project discipline categories. To ensure our ability to meet the schedule, we support our design and planning professionals with junior engineers, designers, technicians, and support staff. These additional resources enable us to optimize our efforts and streamline our work schedules.

3.0 – Preliminary & Final Design Engineering

The BH team is directly qualified for this particular aspect of the IDIQ contract. As previously mentioned, our team comprised of highly knowledgeable, skilled and timely individuals and firms have already prepared plans at the highest level to LADOTD standards for roadway design services. Listing off the services below from the RFP:

- Topographic Surveys and Subsurface Utility Engineering
 - SJB Group, LLC
- Traffic Control Design, Traffic Signal Analysis and Design
 - Alliance Transportation Group, LLC
- Preliminary and Final Design, Plan Development and Cost Estimates
 - Buchart Horn, Inc.
 - ILSI Engineering
- Hydraulic Analysis and Design
 - Buchart Horn, Inc.
 - ILSI Engineering
- Road Design Service during the Environmental Process
 - Buchart Horn, Inc.
- Special Provisions Write ups
 - Buchart Horn, Inc.
- Transportation Management Plans (TMPs)
 - Alliance Transportation Group, LLC
- Quality Plan Reviews
 - Buchart Horn, Inc.
- Construction Support
 - Buchart Horn, Inc.

3.1 – Preliminary Design

As stated before, each task varies in depth and detail so the amount of submittals could change.

30%

- Title sheet and Layout Map
- Preliminary typical sections and details
- Plan/profile sheets with existing topography

60%

- | | |
|-------------------------------------------------------|-------------------------|
| ▪ Title Sheet and Layout Map | ▪ Existing Drainage Map |
| ▪ Typical Sections and Details | ▪ Design Drainage Map |
| ▪ Plan/Profile Sheets (Horizontal/Vertical Alignment) | ▪ Geometric Details |
| ▪ Summary of Quantities | ▪ Cross Sections |

90%

Plan-in-Hand Meeting for this submittal to meet with LADOTD in person and discuss any field problems identified.

Possible ROW discussion

- | | |
|-------------------------------------------------------|----------------------------------------|
| ▪ Title Sheet and Layout Map | ▪ Summary of Drainage Structures Sheet |
| ▪ Typical Sections and Details | ▪ Geometric Details |
| ▪ Plan/Profile Sheets (Horizontal/Vertical Alignment) | ▪ Signing/Striping Layout |
| ▪ Summary of Quantities | ▪ Sequence of Construction |
| ▪ Existing Drainage Map | ▪ Erosion Control Plan |
| ▪ Design Drainage Map | ▪ Cross Sections |

100%

- Finalizing any comments back from 90%
- Submit

3.2 – Final Design

60%

- | | | |
|-------------------------------------------------------|----------------------------------------|----------------------------|
| ▪ Title Sheet and Layout Map | ▪ Design Drainage Map | ▪ Erosion Control Plan |
| ▪ Typical Sections and Details | ▪ Summary of Drainage Structures Sheet | ▪ Cross Sections |
| ▪ Plan/Profile Sheets (Horizontal/Vertical Alignment) | ▪ Geometric Details | ▪ Summary Sheets |
| ▪ Summary of Quantities | ▪ Signing/Striping Layout | ▪ Graphical Grades |
| ▪ Existing Drainage Map | ▪ Sequence of Construction | ▪ Electrical if applicable |

90%

- Finalizing 60% comments
- Electrical if applicable
- Utility coordination if applicable
- ROW if applicable

95%

- Finalizing 90% comments
- Electrical if applicable
- Utility coordination if applicable
- ROW if applicable

98%

- Finalizing 95% comments
- Electrical if applicable
- Utility coordination if applicable
- ROW if applicable

100%

- Submit

19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Buchart Horn, Inc.	Environmental	H005257, FAP 9902(518)	Houma-Thibodaux to I-10 Corridor Environmental Impact Statement	\$3,284
Buchart Horn, Inc.	Environmental	H.009153.2, FAP H009153	US 84 Improvements	\$3,000
Buchart Horn, Inc.	Bridge (Lighting)	H.010319.5	I-110 Reconstruction from North Street-Plank Road	\$66,358
Buchart Horn, Inc.	CE&I/OV	H.012422.6	I-110 at Terrace Avenue Ramp Modification CA Services	\$3,686
Buchart Horn, Inc.	CE&I/OV	H.012874.6	I-55 at LA 22 Interchange New Lighting CA Services	\$31,993
Buchart Horn, Inc.	Traffic (Safety)	H.013322	LA 3040 Corridor Improvements Study	\$96,346
Buchart Horn, Inc.	Traffic (Safety)	H.041305.1	US 61: Cardinal Drive to Bert Street	\$70,000
Buchart Horn, Inc.	Bridge (Lighting)	H.010616.5	New I-20 Overpass over LA 544 Lighting	\$58,546
Buchart Horn, Inc.	Bridge (Lighting)	H.014302.5	US 165 Roadway Lighting	\$148,460
Buchart Horn, Inc.	Bridge (Lighting)	H.010319.5	I-110 Lighting from North Street to Plank Road	\$52,538
SJB Group, LLC	OTHER		DBE Supportive Services – Region A (2020 – 2023)	\$60,955
SJB Group, LLC	CPM	H.013579.6	Pecue Lane/I-10 Interchange II – East Baton Rouge Parish	\$4,292
SJB Group, LLC	CPM	H.009620.6	I-10: West of LA 108 to I-210 Interchange – Calcasieu Parish	\$2,179
SJB Group, LLC	CPM	H.012901.6	US 90Z (Magnolia St. – Bodenger Blvd) – Orleans Parish	\$14,944
SJB Group, LLC	CPM	H.002375.6	Amite R. Br Near French Settlement – Livingston Parish	\$39,886
SJB Group, LLC	CPM	H.010018.6	I-10: NO East Drain Canal Bridge Replace – Orleans Parish	\$40,238
SJB Group, LLC	CPM	H.003184.6	I-10: Texas State Line – E. of Coone Gully – Calcasieu Parish	\$164,826
SJB Group, LLC	CPM	H.012588.6	I-10: Atch Basin Br – W Baton Rouge P/L – Iberville Parish	\$35,030
SJB Group, LLC	CPM	H.001234.6	LA 1: Port Allen Canal Br Repl (Ph1) (HBI) – West Baton Rouge Parish	\$60,450
SJB Group, LLC	CPM	H.000665.6	UP R.R. Overpass Near Bonita (HBI) – Morehouse Parish	\$64,768
SJB Group, LLC	Survey	H.011310.5	Ford Street Extension – East Baton Rouge Parish	\$6,771
SJB Group, LLC	Survey	H.004100	I-10: LA 415 to Essen on I-10 and I-12 – East Baton Rouge Parish	\$81,148
SJB Group, LLC	Survey	H.012685.5	LA 385: Ryan Street Intersection IMPRS – Calcasieu Parish	\$229,080
SJB Group, LLC	Survey	H.009300.5	Hooper Road Widening (LA 3034-LA 37) – East Baton Rouge Parish	\$164,073
SJB Group, LLC	Survey	H.014752.5	LA 3021: Dual Turn Lanes @ LA 39 – Orleans Parish	\$119,663



SJB Group, LLC	Other	H.009300.5	Hooper Road Widening (LA 3034-LA 37) – East Baton Rouge Parish	\$37,135
Burk-Kleinpeter (Prime) SJB Group, LLC (Subconsultant)	Survey/Road	H.013952; H.013963; H.013966; H.013968; H.013982; H.013984; H.013996; H.013976; H.013997; H.013970	Contract No. 44-17597 16 State Project Numbers (33 Structures) Rural Bridge Replacement Initiative, Districts 03,07,61, and 62	\$206,430
Alliance Transportation Group, LLC	Planning	LA-2019-017-01; 2000603721	LADOTD TASSO 2021-2022	\$83,319
Alliance Transportation Group, LLC	Planning	LA-2019-018, LA- 2019-011	STAT2022	\$666,371
Alliance Transportation Group, LLC	Traffic	H.013897.6	LADOTD OVS College Drive Flyover Ramp I-10	\$82,362
Alliance Transportation Group, LLC	Planning	H.003931	LADOTD I10 Calcasieu Bridge	\$50,000
Integrated Logistical Support, Inc.				N/A

(Add rows as needed)

DO NOT SUM



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 4/6/2022, the Louisiana Professional Engineering and Land Surveying Board (LAPESB)
has the following information on file:

Mr. Kevin John Gaspard
3314 Westervelt Avenue
Baton Rouge, Louisiana 70820

[illegible]

Please provide the following information for your record on verification. The screen card may also be obtained as a photocopy or laminated to help with you as a nurse/healthcare worker.

Disclaimer
All information provided by UPR is on this web page, and on our partner web pages and Internet sites, is made available to provide a convenient access for the convenience of our members. While UPR strives to deliver the information to be reliable, nature of mechanical or human error is a possibility, as the delay in the posting or updating of information. Therefore, UPR is unable to guarantee as to the accuracy, timeliness, completeness, or correct aspect of the information. Further, UPR is not liable for any loss of accuracy of information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on certain web pages maintained by UPR.

9041 Boulevard Arctique, Suite 111 • Boîte aux lettres 30509-3421 • (514) 915-6391 • Fax (514) 915-6390 • info@ayth.com

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 4/6/2002, the Louisiana Professional Engineering and Land Surveying Board (LAPLSB)
has the following information on file:

Mr. Caldwell Phillips Joy II
15165 East Petroleum Drive, Suite A
Baton Rouge, Louisiana 70809

[illegible]

File and keep the following information for your record on verification. The scores card may also be obtained on card stock or laminated to keep with you as home/office verification.

Disclaimer
All information provided by LPT-USA on this web page, and on other internet pages and Internet sites, is made available to provide immediate access for the convenience of interested persons. While LPT-USA believes the information to be reliable, nature of non-actual or potential liability is possible, as the duty of not adding or adding information. Therefore, LPT-USA makes no guarantee as to the accuracy, completeness, timeliness, currency, or content regarding any information. Neither LPT-USA, nor any of its sources of information, shall be responsible for any errors or omissions, or for the use or reliance on and from the use of this information. On the specific disclaimer notice has not added on other web pages not added by LPT-USA.

© 2014 Brazilian Authors. ISSN 1518-3759 - Volume 34(1) - (2014) 1-12 - Pp. 1(12) 1-12 - www.brazilianauthors.org



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 4/6/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPESB)
has the following information on file:

Mr. James Quinton Dickerson III
133 Hemlock Road
Batesville, Mississippi 38606

REPUBLIC OF SOUTH AFRICA
DEMOCRATIEKE REPUBLIEK VAN SUID-AFRIKA

Mr. James Quenton Dickson III

PE 00305322 09/03/2022

Active

Please send the following information to your record-keeping office. The pocket card may also be attached to card stock or laminated to help with your administrative filing system.

Disclaimer
All information provided by LPSU on this web page, and on its other web pages and in e-mail, is made available to provide immediate access for the convenience of interested persons. While LPSU believes the information to be reliable, human or machine error remains a possibility, as does the omission or updating of information. Therefore, LPSU is unable to guarantee as to the accuracy, completeness, timeliness, content, or correct acquisition of information. Further LPSU, for any of the purposes of this information, shall be released free of any errors or omissions, or for the use of results obtained from the use of this information. Obtained by LPSU, not to be used for any other purpose, but to be used only for the purpose of the information.

946 Boulevard Armand, Saint-John - Terre-Neuve, Le Canada A0B 1X0 • (508) 925-0261 • Fax: (508) 925-0260 • www.baptiste.com

LOUISIANA PROFESSIONAL ENGINEERS AND LAND SURVEYORS BOARD
As of 4/06/2022, the Louisiana Professional Engineers and Land Surveyors Board (LAPESB) has the following information on file:

Mr. Joseph Folse Mingo
3500 North Causeway Boulevard, Suite 1050
Metairie, Louisiana 70002


[illegible]

Please print and keep the following information for our record on verification. The soccer card may also be utilized on card about or limited to two sets of your address/phone verification.

Disclaimer
All information provided by iSPS on this website, and on other servers and Internet sites, is made available to provide immediate access for the convenience of the intended persons. While iSPS believes the information to be reliable, factual and neutral, it cannot ensure a possibility, as it does not have the ability or the obligation of verifying the information. Therefore, iSPS is under no guarantee as to the accuracy, completeness, timeliness, currency, or correct regarding any information. Further, iSPS is not one of the sources of the information, and it is not intended for any group or individual, or for the use of results compiled from the use of such information. Other users or ordinary visitors may be notified on other servers, pages and mail subject to iSPS.

4640 Vasilakis Arseny, Saint 121 • Notre-Dame, Le sacre aux 1800s-1841 • (212) 421-0811 • Fax: (212) 421-4280 • www.baptist.com

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 4/6/2022, the Louisiana Professional Engineering and Land Surveying Board (LAPESB)
has the following information on file:
Mr. William Andrew Pinkley
3150 Leroy Park Boulevard
Memphis, Tennessee 38125


ENGINEERING COUNCIL OF INDIA
 4, 6/15/21
 1ST Floor, 1st Avenue, Sector 13, Gurgaon
 Haryana, India - 122001
 Phone: +91-122-4060000
 Email: info@ecoi.org.in
 Website: www.ecoi.org.in

Mr. William Andrew Pinsky
 Mr. William Andrew Pinsky
 PE 04040133
 Date: 09/30/22
 Status: **Active**

भारतीय अभियंताओं के परिषद के द्वारा, हमें आपको
 अभियंता के रूप में नामित करने के लिए प्रार्थना करने के लिए
 आपकी पेशगीवरी के माध्यम से आपकी पेशगीवरी के माध्यम से
 आपकी पेशगीवरी के माध्यम से आपकी पेशगीवरी के माध्यम से
 आपकी पेशगीवरी के माध्यम से आपकी पेशगीवरी के माध्यम से
 आपकी पेशगीवरी के माध्यम से आपकी पेशगीवरी के माध्यम से
 आपकी पेशगीवरी के माध्यम से आपकी पेशगीवरी के माध्यम से
 आपकी पेशगीवरी के माध्यम से आपकी पेशगीवरी के माध्यम से

P. S. 1. www.ecoi.org.in पर आपकी पेशगीवरी के माध्यम से
 आपकी पेशगीवरी के माध्यम से आपकी पेशगीवरी के माध्यम से
 आपकी पेशगीवरी के माध्यम से आपकी पेशगीवरी के माध्यम से

Please print and take the following information for your record verification. The soccer card may also be information card about a
 (continued) to take with you at some verification.

Disclaimer
All information provided by UHSU on this web page, and on its open network pages and internal files, is made available to provide immediate access for the convenience of interested persons. While UHSU believes the information to be reliable, nature or character of information is a liability, as does delay in the posting or updating of information. Therefore, UHSU makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither UHSU, nor any of its advisors or the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of the information. Other specific or advisory notices may be used and other network pages may not follow UHSU's.

1641 Boulevard Arcaas, Suite 515 • Bozeman, MT 59717 • (406) 953-0253 • Fax: (406) 953-0790 • www.bjbs.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 4/6/2022, the Louisiana Professional Engineering and Land Surveying Board (LAPESB)
has the following information on file:
Mr. Ghouse Sundke Mohammed
3250 Lemon Park Boulevard, Suite 300
Memphis, Tennessee 38125

[illegible]

Please print and take the following information to your record verification. The pocket card may also be presented card stock or laminated to help with you as you use it for record verification.

Disclaimer
All information provided by LAPS is on "as is" basis, and on "no representation" basis, and is made available to provide immediate access for the convenience of interested persons. While LAPS believes the information to be reliable, nature or character of information is a liability, as does the fact in the posting or correct information. Therefore, LAPS is under no general duty to the accuracy, completeness, timeliness, currency, or extent regarding the information. Neither LAPS, nor any of its affiliates or the information, shall be responsible for any errors or omissions, or for the use or misuse of information from the use of the information. Other specific or statutory notices may be set and/or other network, legal and other notices. LAPS is.

9640 Brazilian Authors, June 2013 • The Journal of Neuroscience, November 14, 2012 • 32(46):9632–9635 • 9635

Transportation Professional Certification Board Inc.

certifies that
Ghouse Sundke Mohammed

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

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

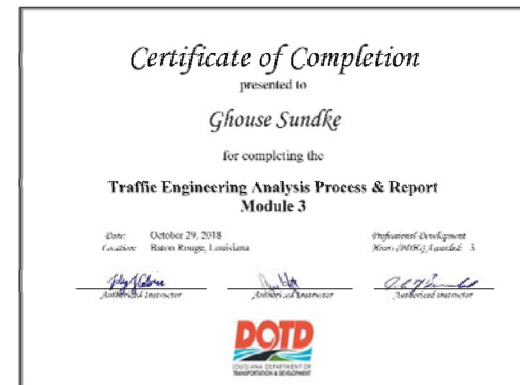
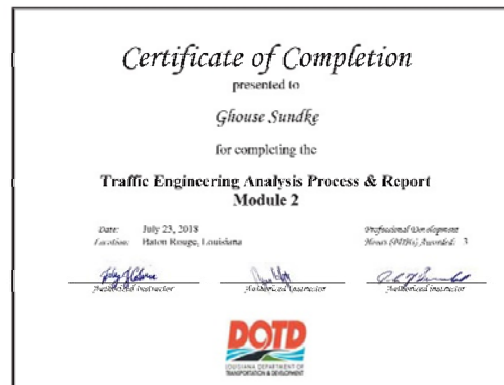
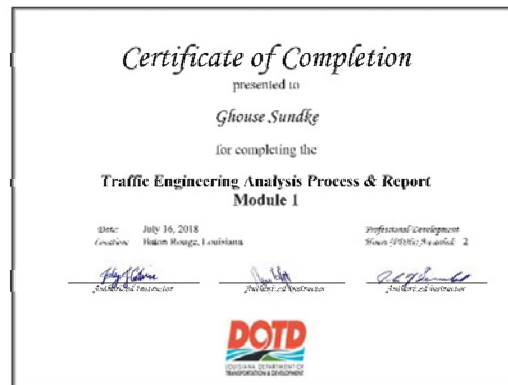
unless withdrawn by the Certification Board and subject to the provisions for renewal.
Certificate number 3146 issued on Washington D.C. D.F.P.

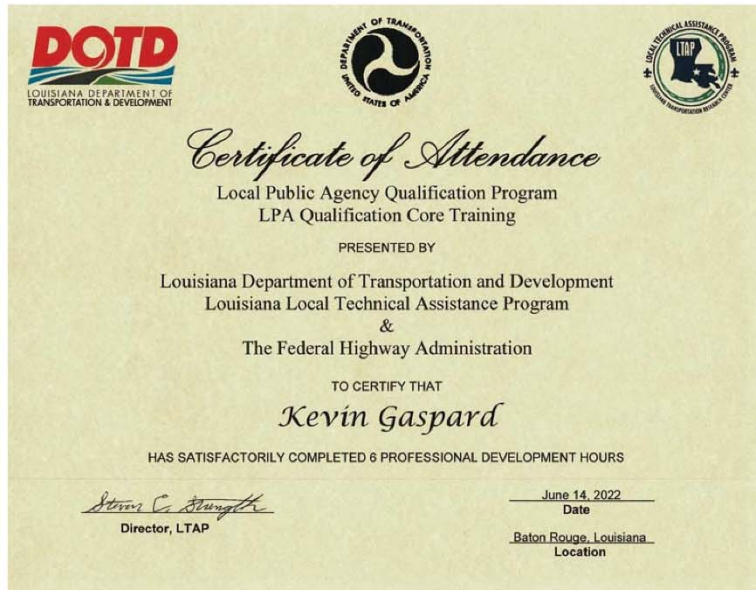
March 24, 2014

Timothy D. Harpoot
Chair



Signature of Teacher









LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 8/31/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS)
has the following information on file:

Mr. Colby Robert Mira
17655 Lake Azalea Drive
Baton Rouge, Louisiana 70817

← **Current**

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD (LPELS)
6600 North Avenue, Suite 111
Baton Rouge, LA 70809
Phone: (225) 435-4291
www.lapels.com

Mr. Colby Robert Mira
Name/Certification Type - Number: LSI 0000736
Expiration Date: 09/30/2022
Status: **Active**

Please be advised that the information on this card is for informational purposes only. It is not intended to be used as a substitute for the official record of the LPELS. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card.

← **Expired**

Please read and keep the following information for your record and verification. The action card may also be printed on card stock or laminated to keep with you as a convenient reference.

Disclaimer:
All information provided by LPELS on this web page is for informational purposes only. It is not intended to be used as a substitute for the official record of the LPELS. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card.

9643 Brookline Avenue, Suite 111 • Baton Rouge, Louisiana 70809-1433 • (225) 435-4291 • Fax: (225) 435-4292 • www.lapels.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 10/19/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS)
has the following information on file:

Mrs. Karen McCormick Kennedy
56167 Oak Park Avenue
Princetonville, Louisiana 70769

← **Current**

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD (LPELS)
6600 North Avenue, Suite 111
Baton Rouge, LA 70809
Phone: (225) 435-4291
www.lapels.com

Mrs. Karen McCormick Kennedy
Name/Certification Type - Number: PE 0003547
Expiration Date: 09/30/2023
Status: **Active**

Please be advised that the information on this card is for informational purposes only. It is not intended to be used as a substitute for the official record of the LPELS. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card.

← **Expired**

Please read and keep the following information for your record and verification. The action card may also be printed on card stock or laminated to keep with you as a convenient reference.

Disclaimer:
All information provided by LPELS on this web page is for informational purposes only. It is not intended to be used as a substitute for the official record of the LPELS. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card.

9643 Brookline Avenue, Suite 111 • Baton Rouge, Louisiana 70809-1433 • (225) 435-4291 • Fax: (225) 435-4292 • www.lapels.com



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD
As of 2/22/2022 the Louisiana Professional Engineering and Land Surveying Board (LPELS)
has the following information on file:

Mr. Austin Wayne Lacombe
7378 Robinson Drive
Denham Springs, Louisiana 70706

← **Current**

LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD (LPELS)
6600 North Avenue, Suite 111
Baton Rouge, LA 70809
Phone: (225) 435-4291
www.lapels.com

Mr. Austin Wayne Lacombe
Name/Certification Type - Number: EI 0003659
Expiration Date: 09/30/2022
Status: **Active**

Please be advised that the information on this card is for informational purposes only. It is not intended to be used as a substitute for the official record of the LPELS. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card.

← **Expired**

Please read and keep the following information for your record and verification. The action card may also be printed on card stock or laminated to keep with you as a convenient reference.

Disclaimer:
All information provided by LPELS on this web page is for informational purposes only. It is not intended to be used as a substitute for the official record of the LPELS. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card. The LPELS is not responsible for any errors or omissions in the information on this card.

9643 Brookline Avenue, Suite 111 • Baton Rouge, Louisiana 70809-1433 • (225) 435-4291 • Fax: (225) 435-4292 • www.lapels.com





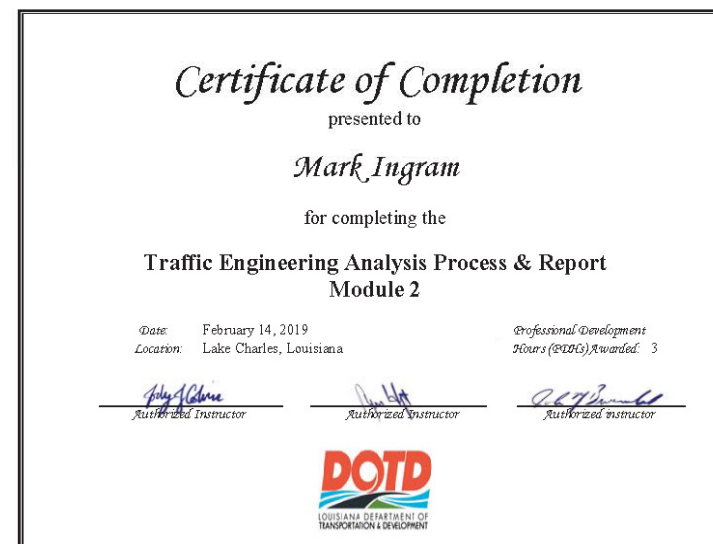
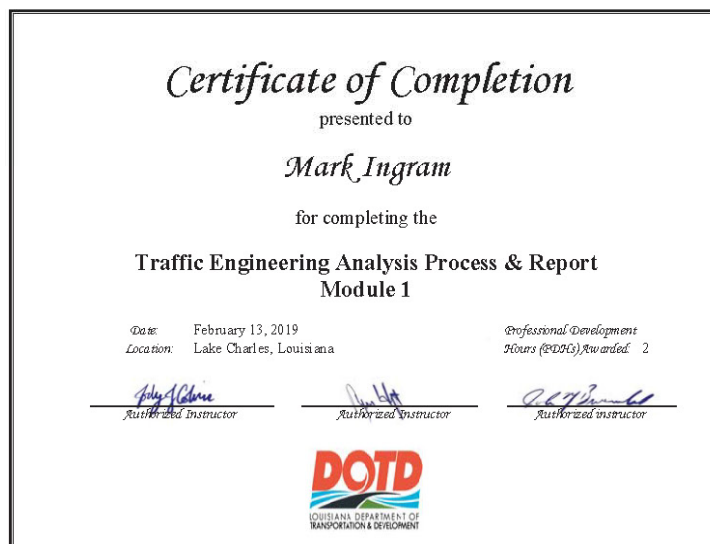
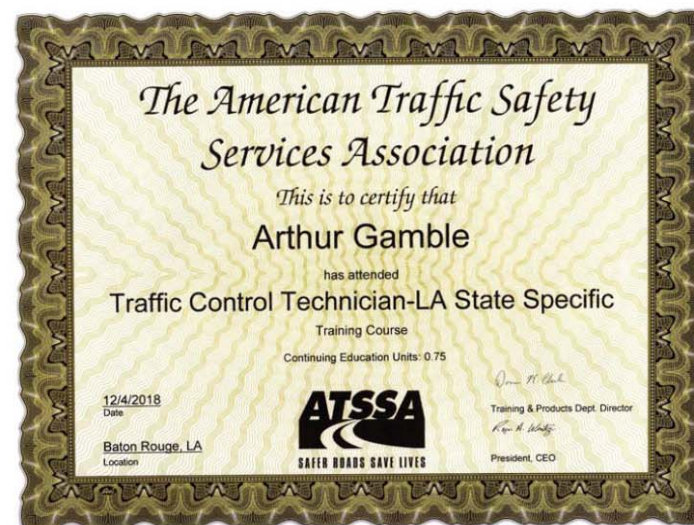
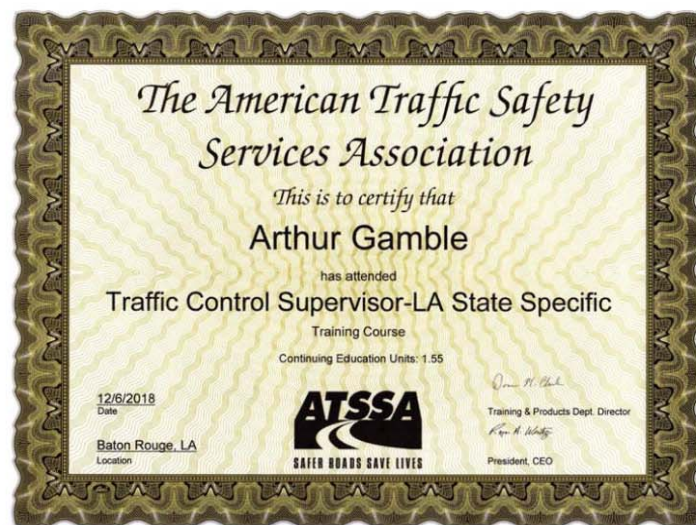




Certification Search

Contact	Primary Address City	Primary Address State/Province /LV	Direct Phone	Program	Req Date	End Date
Elvis Nguyen	Opelousas	Louisiana	(225) 766-3400	National Flagger	9/23/2020	9/22/2024





Certificate of Completion

presented to

Mark Ingram

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: February 14, 2019
Location: Lake Charles, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Poly G. Colvins
Authorized Instructor

Don H. H.
Authorized Instructor

Robert J. Broussard
Authorized Instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2.5

Poly G. Colvins
Authorized Instructor

Don H. H.
Authorized Instructor

Robert J. Broussard
Authorized Instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Poly G. Colvins
Authorized Instructor

Don H. H.
Authorized Instructor

Robert J. Broussard
Authorized Instructor



Certificate of Completion

presented to

Arthur Gamble

for completing the

Traffic Engineering Analysis Process & Report Module 3

Date: October 18, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

Poly G. Colvins
Authorized Instructor

Don H. H.
Authorized Instructor

Robert J. Broussard
Authorized Instructor



Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

Philip J. Calver
Authorized Instructor

John H. H.
Authorized Instructor

Robert J. B.
Authorized instructor



Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Philip J. Calver
Authorized Instructor

John H. H.
Authorized Instructor

Robert J. B.
Authorized instructor



Certificate of Completion

presented to

Brandon Perilloux

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

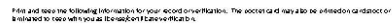
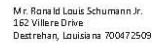
Professional Development
Hours (PDHs) Awarded: 3

Philip J. Calver
Authorized Instructor

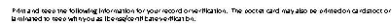
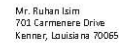
John H. H.
Authorized Instructor

Robert J. B.
Authorized instructor



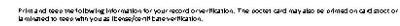
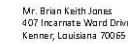


Disclaimer
All information provided by LAPE is on a "best effort" basis, and on its own terms, and is intended to provide information for informational purposes only. While LAPE strives to provide accurate information, it is not responsible for any errors or omissions, or for any consequences arising from the use of the information. LAPE is not responsible for any errors or omissions, or for any consequences arising from the use of the information. LAPE is not responsible for any errors or omissions, or for any consequences arising from the use of the information. LAPE is not responsible for any errors or omissions, or for any consequences arising from the use of the information.

9043 Broadbent Avenue, Suite 121 • Brown Ridge, Louisiana 70009 • (225) 925-0291 • Fax: (225) 925-0292 • www.lapb.com

Disclaimer
All information provided by LAPIS is online news page, a notice list on news pages and Internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPIS believes the information to be reliable, human or mechanical error remains a possibility, accuracy does not lie in the sorting or adding of information. Therefore, LAPIS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPIS, nor any of the sources of the information, shall be responsible for any error or omission, or for any use or results caused from the use of this information. On news specific cautionary notices may be included on the news pages maintained by LAPIS.

9643 Broadview Avenue, Suite 121 • Brown Ridge, Louisiana 70009-1433 • Tel. (225) 925-0291 • Fax (225) 925-0292 • www.lapds.com



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

9643 Brookline Avenue, Suite 121 • Brook Range, Louisiana 70004-1433 • Tel: (225) 925-0291 • Fax: (225) 925-0292 • www.lapeds.com



8/8/19

442737
Mr. Ronald Schumann Jr.
ILSI Engineering
5130 Tchoupitoulas St
New Orleans, Louisiana 70115-1810

Dear Mr. Schumann Jr.,

The American Traffic Safety Services Association (ATSSA) appreciates your participation in our Traffic Control Technician-LA State Specific course held in New Orleans, LA. Your certificate of attendance is enclosed.

You received a passing grade of 98.00% on the final examination. Congratulations on your successful completion of this course.

Please call us at 877-642-4637 if you have any questions.

Sincerely,

Training and Business
Development Department

~ Educated Employees Do Save Lives ~



8/9/19

442737
Mr. Ronald Schumann Jr.
ILSI Engineering
5130 Tchoupitoulas St
New Orleans, Louisiana 70115-1810

Dear Mr. Schumann Jr.,

The American Traffic Safety Services Association (ATSSA) appreciates your participation in our Traffic Control Supervisor-LA State Specific course held in New Orleans, LA. Your certificate of attendance is enclosed.

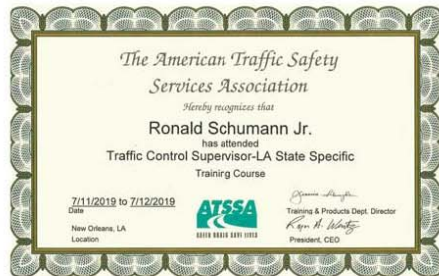
You received a passing grade of 100.00% on the final examination. Congratulations on your successful completion of this course.

Please call us at 877-642-4637 if you have any questions.

Sincerely,

Training and Business
Development Department

~ Educated Employees Do Save Lives ~



8/8/19

442737
Mr. Rahan Isim
ILSI Engineering
5130 Tchoupitoulas St
New Orleans, Louisiana 70115-1810

Dear Mr. Isim,

The American Traffic Safety Services Association (ATSSA) appreciates your participation in our Traffic Control Technician-LA State Specific course held in New Orleans, LA. Your certificate of attendance is enclosed.

You received a passing grade of 88.00% on the final examination. Congratulations on your successful completion of this course.

Please call us at 877-642-4637 if you have any questions.

Sincerely,

Training and Business
Development Department

~ Educated Employees Do Save Lives ~



8/9/19

442737
Mr. Rahan Isim
ILSI Engineering
5130 Tchoupitoulas St
New Orleans, Louisiana 70115-1810

Dear Mr. Isim,

The American Traffic Safety Services Association (ATSSA) appreciates your participation in our Traffic Control Supervisor-LA State Specific course held in New Orleans, LA. Your certificate of attendance is enclosed.

You received a passing grade of 100.00% on the final examination. Congratulations on your successful completion of this course.

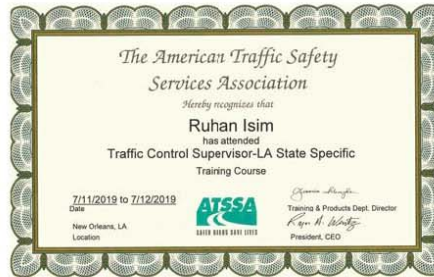
Please call us at 877-642-4637 if you have any questions.

Sincerely,

Training and Business
Development Department

~ Educated Employees Do Save Lives ~





ATSSA
 American Traffic Safety Services Assn., Inc.
 15 Riverside Plaza, Ste 100 Fredericksburg, VA 22406-1022
 (540) 348-1701 FAX: (540) 348-1717 Training: (877) 642-4637
 Website: www.atssa.com

8/8/19

747007
 Mr. Brian Jones
 ILSI Engineering
 5130 Tchoupitoulas St
 New Orleans, Louisiana 70115-1810

Dear Mr. Jones,

The American Traffic Safety Services Association (ATSSA) appreciates your participation in our Traffic Control Technician-LA State Specific course held in New Orleans, LA. Your certificate of attendance is enclosed.

You received a passing grade of 84.00% on the final examination. Congratulations on your successful completion of this course.

Please call us at 877-642-4637 if you have any questions.

Sincerely,

Training and Business
 Development Department

~ Educated Employees Do Save Lives ~

ATSSA
 American Traffic Safety Services Assn., Inc.
 15 Riverside Plaza, Ste 100 Fredericksburg, VA 22406-1022
 (540) 348-1701 FAX: (540) 348-1717 Training: (877) 642-4637
 Website: www.atssa.com

8/9/19

747007
 Mr. Brian Jones
 ILSI Engineering
 5130 Tchoupitoulas St
 New Orleans, Louisiana 70115-1810

Dear Mr. Jones,

The American Traffic Safety Services Association (ATSSA) appreciates your participation in our Traffic Control Supervisor-LA State Specific course held in New Orleans, LA. Your certificate of attendance is enclosed.

You received a passing grade of 90.00% on the final examination. Congratulations on your successful completion of this course.

Please call us at 877-642-4637 if you have any questions.

Sincerely,

Training and Business
 Development Department

~ Educated Employees Do Save Lives ~



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

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

22. Sub-consultant information:

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

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
SJB Group, LLC	8377 Picardy Ave., Baton Rouge, LA 70809	Wilfred Barry, PE, PLS Wilfred.Barry@sjbgroup.com	(225) 769-3400
Alliance Transportation Group, LLC	One Galleria Blvd, Suite 1900	Ed Elam, AICP, PTP, TSSP-Rail Director of Planning eelam@emailatg.com	(504) 217-5836
Integrated Logistical Support, Inc.	5130 Tchoupitoulas Street, New Orleans, LA 70115	Ronald L. Schumann, Jr., PE rschumann@ilsiengineering.com	(504) 909-6209

(Add rows as needed)

23. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank.



18163 East Petroleum Drive, Suite A
Baton Rouge, LA 70809-6104
(225) 755-2120
www.bucharthorn.com