


DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised June 1, 2021)

1. Contract title as shown in the advertisement	Entity Contract for S. Lewis St. Widening Iberia Parish
2. Contract number(s) as shown in the advertisement	4400023075
3. State Project Number(s), if shown in the advertisement	H.013522
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	Aucoin & Associates, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001114 VF.0000179
6. Prime consultant mailing address	P.O. Box 968, Eunice, LA 70535
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	433 N. CC Duson Street Eunice, LA 70535
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Karl J. Aucoin, President 337-457-7366 k.aucoin@aucoinandassoc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Karl J. Aucoin, President 337-457-7366 k.aucoin@aucoinandassoc.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	<p>Signature (shall be the same person as #9):</p>  <p>Date: December 02, 2021</p>

<p>other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	
<p>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.</p>	<p><u>Firm(s):</u> <u>Firm(s)' %:</u></p>

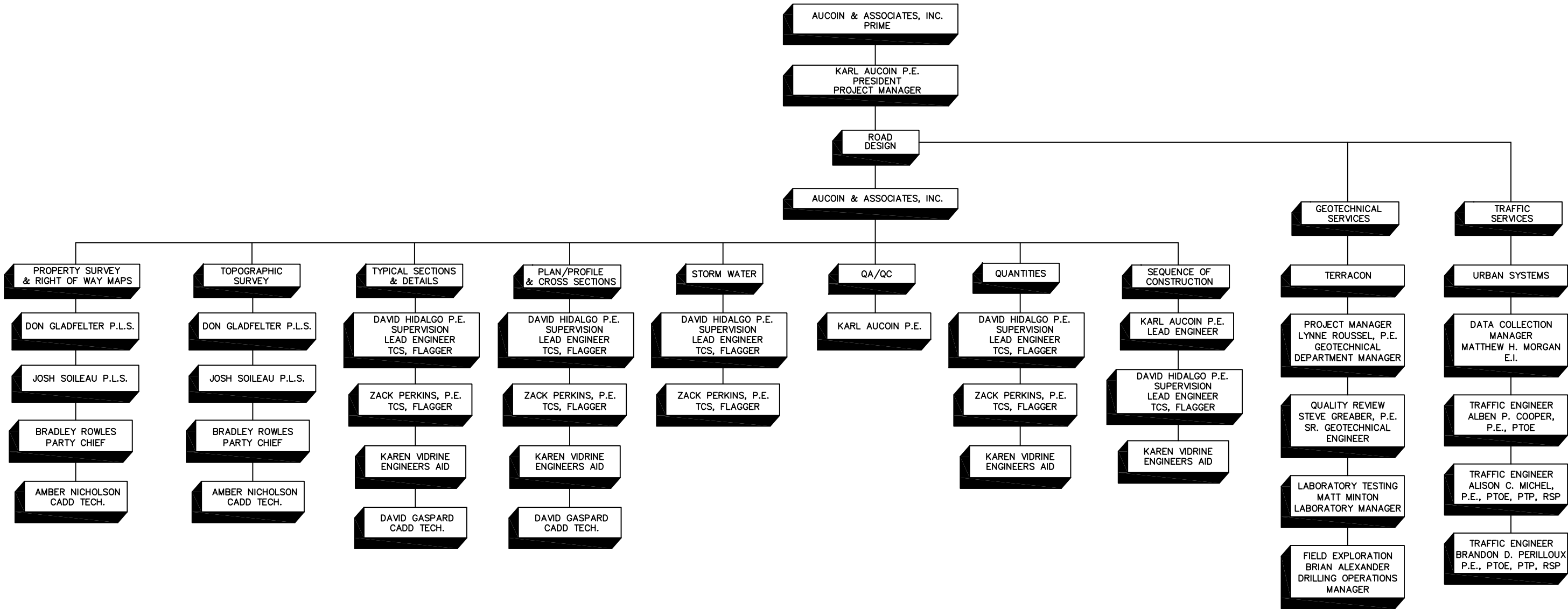
12. Past Performance Evaluation Discipline Table:

Evaluation Disciplines	% of Overall Contract	A&A	Terracon	Urban Systems, Inc.			
Survey	25	100					
Traffic	12			100			
Geotech	10		100				
Road	53	100					
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	78	10	12			

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)
Aucoin & Associates, Inc.	Principal	1	1
Aucoin & Associates, Inc.	Supervisor Engineer	1	1
Aucoin & Associates, Inc.	Engineer	1	1
Aucoin & Associates, Inc.	Surveyor	2	2
Aucoin & Associates, Inc.	Cadd Operator	1	1
Aucoin & Associates, Inc.	Cadd Technician	2	2
Aucoin & Associates, Inc.	Accountant	1	1
Aucoin & Associates, Inc.	Clerical	2	3
Aucoin & Associates, Inc.	Survey Party Chief	1	2
Aucoin & Associates, Inc.	Rodman	1	2
Aucoin & Associates, Inc.	Instrument Man	1	2
Terracon	Principal	1	2
Terracon	Supervisor-ENG	1	4
Terracon	Engineer	1	3
Terracon	Engineer Intern	1	2
Terracon	Supervisor-other (Drilling and Laboratory Manager)	2	3
Terracon	Technician (Lab and Field)	4	6
Terracon	Driller	2	5
Urban Systems, Inc.	Principal	1	2
Urban Systems, Inc.	Engineer	3	6
Urban Systems, Inc.	Engineer Intern	1	2

**AUCOIN & ASSOCIATES, INC.
STAFFING PLAN**



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	Karl J. Aucoin	Aucoin & Associates, Inc.	P.E. 22005	LA	09/30/2022
2	Karl J. Aucoin	Aucoin & Associates, Inc.	P.E. 22005	LA	09/30/2022
	David P. Hidalgo	Aucoin & Associates, Inc.	P.E. 27074	LA	09/30/2023
	Zachary R. Perkins	Aucoin & Associates, Inc.	P.E. 39512	LA	09/30/2023
3	Karl J. Aucoin	Aucoin & Associates, Inc.	P.E. 22005	LA	09/30/2022
	David P. Hidalgo	Aucoin & Associates, Inc.	P.E. 27074	LA	09/30/2023
	Zachary R. Perkins	Aucoin & Associates, Inc.	P.E. 39512	LA	09/30/2023
4	Donald W. Gladfelter, Jr.	Aucoin & Associates, Inc.	PLS 4854	LA	09/30/2023
5	Donald W. Gladfelter, Jr.	Aucoin & Associates, Inc.	PLS 4854	LA	09/30/2023

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.			
Name	Karl J. Aucoin		Years of relevant experience with this employer
Title	P.E., President		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B/S / 1981/ Civil Engineer		
Active registration number / state / expiration date	22005 / LA / 9-30-2022		
Year registered	1985	Discipline	Civil
Contract role(s) / brief description of responsibilities	Project Manager, responsibilities shall include overseeing duties of office and field personnel assigned to this project and assuring project is completed in accordance with DOTD criteria requirements, and contract time schedule.		
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).		
06/15-06/18	H.011260.5 US 190B at Jefferson Ave. Roundabout Project Manager for the design of a roundabout at the intersection of US 190B and Jefferson Ave. in St. Tammany Parish. Responsible for public outreach		
11/16-05/21	H.011495.5 US 90 Ramps @ LA 88 Roundabouts Project Manager for construction plans to install 2 single lane roundabouts at the US 90 ramp terminals where it intersects LA 88. It also included modifying the LA 88 and service road intersections to J-Turn intersections and installing additional U-Turn locations. Responsible for public outreach and other tasks.		
06/15-Ongoing	T.O. No. H.010922 LA 88: Realign 2 Curves in Coteau Project manager for the realignment of LA 88 to eliminate two severe curves and provide a facility which would safely serve larger vehicles. Responsible for coordinating with District 03 and other agencies for plan development		
10/15-05/17	H.010864 I-10 Cable Barrier Project Manager on this highway improvement project which consisted of installing 30.1 miles of cable median barrier system along I-10 in portions of Jefferson Davis and Calcasieu Parishes. Responsible for agency and public outreach and other tasks		
05/15-08/15	H.011100.5 LA 3059 Realign Project Manager for this highway improvement project which consisted of realigning LA 3059 to eliminate 2 severe curves and provide a facility which would serve larger vehicles. The realignment included intersections to connect the existing LA 3059 and Parish Line Road. The project is located in Calcasieu and Jefferson Davis Parishes. Responsible for coordinating with District 03 and other agencies for plan development		
03/12-07/16	H.000870 You Winn Road/Gloria Drive @ US 171 Project Manager for the development of preliminary and final plans to align You Winn Road with Gloria Drive at their intersection with US 171 due to safety concerns		
06/12-04/15	700-10-0162 Frontage Road Construction in Lake Charles, Calcasieu Parish Project manager for preliminary and final roadway plans for frontage road deceleration lanes and u-turns along the existing north and south I-10 Frontage Roads between Kirkman Street and Enterprise Boulevard		
08/99-05/12	700-30-0120 LA 27 Overpass Route I-10 City of Sulphur Project management for preliminary and final plans for I-10 approaches to LA 27 Overpass and LA 27 improvements including geometrics, typical section development, plan profile and cross section development, M.S.E. retaining wall design, sequence of construction and quantity calculations		

16. Karl Aucoin Continued	
12/09-05/12	700-27-0119 LA 97 Widening Jefferson Davis Parish Project manager for preparation of right of way maps for acquisition of 40 parcels necessary for creating two travel lanes with center turn lane, preliminary and final plan development for LA 97/LA 102 intersection improvements within the City of Jennings
06/07-10/11	700-10-0145 Park Road at Recreation Boulevard in Moss Bluff Project management for topographic survey, preliminary and final roadway plans for addition of center left turn lane and right turn lane
15-21	Carlyss Drive Extension Calcasieu Parish Project management of topographic survey, geotechnical services, wetland delineation, U.S.A.C.E. permitting, and preliminary design plans for 3,000 L.F. of UA-1 classification, two lane roadway with divided median. The project also includes a bike path and sidewalk
14-16	Pine Cone Drive Extension Moss Bluff Project management for preparation of preliminary and final plans for ½ mile roadway extension with subsurface drainage
02-10	Joe Miller Road at US 171 Intersection Improvements Calcasieu Parish Project management for topographic survey, preliminary and final plans for addition of an acceleration lane on US 171 and a left turn lane on Joe Miller Road
05/13-06/14	H.004983 US Highway 11 Widening, St. Tammany Parish Project manager and provided QA/QC for complete topographic survey of 2.8 miles along US Highway 11
04/12-05/13	T.O. H.002980.5 I-10 Overpass over US 165 & M.P.R.R. Jefferson Davis Parish Project manager and provided QA/QC for the topographic survey of 2.6 miles of I-10
12/03-09/08	700-27-0102 U.S. 165 from Fenton to Kinder Project management and provided QA/QC for topographic surveys, preparation of right of way map, for 8.5 miles of 4 lane rural divided highway
02/02-12/08	700-09-0144 I-49 North South Expressway, Caddo Parish Project management and provided QA/QC for topographic survey, and preparation of right of way maps associated with plan development and right of way acquisition of 3.75 miles of new interstate highway
09/98-09/11	700-30-0201 LA 28 From Vernon Parish Line to LA 121, Rapides Parish Project manager for 8.47 mile topographic survey and preliminary and final roadway plans

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.				
Name	David Gaspard		Years of relevant experience with this employer	31
Title	Cad Tech		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Southern Technical College/1989/Drafting		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Cad Tech participating in the preparation of preliminary and final plans and sketches for hydraulic report and environmental clearance		
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).			
09/98-09/11	700-30-0201 LA 28 From Vernon Parish Line to LA 121, Rapides Parish Processed data for 8.47 mile topographic survey and participated in development of preliminary and final plan development consisting of typical sections, plan/profile sheets, cross sections, quantity tables, and summary of estimated quantities			
02/02-12/08	700-09-0144 I-49 North South Expressway, Caddo Parish Processed data for topographic survey, and aided in preparation of right of way maps and participated in development of preliminary and final plan development consisting of typical sections, plan/profile sheets, cross sections, quantity tables, and summary of estimated quantities			
12/03-10/08	700-27-0102 U.S. 165 from Fenton to Kinder, Jeff Davis and Allen Parishes Processed data for topographic and property surveys, right of way map preparation, and preliminary and final roadway plan preparation			
09/00-04/05	700-37-0101 , U.S. 165 from Caldwell Parish line to LA 841, Ouachita Parish 4 lane rural divided highway, processed and plotted field survey data for development of topographic survey maps			
03/04-08/08	700-09-0144 , I-49 North from Mira Myrtis Road to LA 168, Caddo Parish Processed and plotted data for field survey for development of topographic survey maps for 5.8 miles of 4 lane rural freeway			
08/92-04/96	700-29-0081 , U.S. 190 Elton to LA 26 - Jefferson Davis Parish Processed data for topographic survey and preliminary and final roadway plans for 1 mile of urban highway			
01/92-05/96	700-29-0083 , From LA 26 to Basile Cad drafting for topographic survey and preliminary and final roadway plans for 1 mile of urban highway			

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.			
Name	Donald W. Gladfelter, Jr.		Years of relevant experience with this employer
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	PLS/1985/Professional Land Surveyor		
Active registration number / state / expiration date	4854/LA/09/30/2023		
Year registered	1999	Discipline	PLS
Contract role(s) / brief description of responsibilities	PLS of record for topographic surveys		
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).		
08/05-07/20	Pine Prairie Energy Center Evangeline Parish Survey professional of record for field surveying, mapping, associated permitting, alignment staking and asbuilt mapping for the construction of approximately 72 miles of pipeline and 285 acres of topographic, boundary surveys and mapping for plant facility and cavern wells.		
06/13-08/20	Targa Resources, Inc./Phillips 66 Survey professional of record for pipeline, boundary and topographic surveys at approximately 50 locations within the State of Louisiana		
4/18-1/20	Entergy Survey professional of record for 23 existing sub-station topographic and boundary surveys and 4 miles of fiber optic topographic and asbuilt maps		
3/18-5/19	J. Worden & Sons /MAPP Construction LLS Survey professional for nine (9) Kentucky Fried Chicken locations consisting of construction layout, topo for utilities systems for construction plan and asbuilt drawings		
04/13-08/17	Cleco Survey professional of record for topographic surveys for approximately 50 miles of right of way electrical line installation for right of way maps		
01/00-06/16	Neumin Production Company/Coastal Plains Exploration Survey professional of record for field surveying, mapping and wetland determination for over one hundred (100) unitizations and well locations throughout the State of Louisiana		
05/07-11/09	LDNR, Cameron/Creole Levee Cameron Parish Survey professional of record for topographic surveys and cross sections for 16 miles of levee deterioration analysis, benchmarks, construction oversight and asbuilt mapping for construction and asbuilt plan development.		

16. Donald Gladfelter Continued

01/03-04/05	Verizon Wireless Survey professional of record for approximately 63 tower site topographic and boundary surveys, for permitting and construction plan development
01/00-08/03	LDNR, Freshwater Bayou Vermilion Parish Survey professional of record for three (3) topographic surveys, boundary surveys, hydrographic surveys, benchmarks, mapping, cross-sections and data sets, construction oversight, and horizontal and vertical control accuracy standards for construction and asbuilt plan development.
06/00-02/02	Enron Broadband Services Survey professional of record for approximately 240 miles statewide of field topographic surveying, associated with permitting (LDOTD), parish municipalities, drainage districts and railroads), staking and mapping for fiber optic cable located in the State of Louisiana.

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.			
Name	David P. Hidalgo		Years of relevant experience with this employer
Title	P.E.		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		B/S / 1992/ Civil Engineer	
Active registration number / state / expiration date		27074 / LA / 9-30-23	
Year registered	1997	Discipline	Civil
Contract role(s) / brief description of responsibilities		Supervision of topographic survey, preliminary and final road and bridge design and hydraulic 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).		
06/15-06/18	H.011260.5 US 190B at Jefferson Ave. Roundabout Project supervision for the design of a roundabout at the intersection of US 190B and Jefferson Ave. in St. Tammany Parish. Responsible for QA/QC of sub-consultant Arcadis plan development.		
11/16-05/21	H.011495.5 US 90 Ramps @ LA 88 Roundabouts Project supervision for construction plans to install 2 single lane roundabouts at the US 90 ramp terminals where it intersects LA 88. It also included modifying the LA 88 and service road intersections to J-Turn intersections and installing additional U-Turn locations. Responsible for QA/QC of sub-consultant Arcadis plan development.		
06/15-Ongoing	H.010922 LA 88: Realign 2 Curves in Coteau Project supervision and design for the realignment of LA 88 to eliminate two severe curves and provide a facility which would safely serve larger vehicles		
10/15-05/17	H.010864 I-10 Cable Barrier Lead Engineer on this highway improvement project which consisted of installing 30.1 miles of cable median barrier system along I-10 in portions of Jefferson Davis and Calcasieu Parishes. Responsible for development of preliminary and final plans		
12/03-10/08	700-27-0102 U.S. 165 Fenton to Kinder, Jeff Davis Parish Project design engineer including coordination and supervision of all roadway geometrics, typical section development, hydraulic analysis, cross section development, construction sequencing, bridge plan development for both preliminary and final roadway plan preparation for this 8.5 mile rural highway which included 5 new concrete slab span bridges		
11/98-09/11	700-30-0201 LA 28, Vernon Parish Line to LA 121 Extensive participation in establishing horizontal and vertical roadway geometrics, hydraulic analysis, cross section development and earthwork computation, quantity calculations, etc. associated with preliminary and final plan development of this 8 mile rural highway which included extension of a large concrete box culvert and 4 new concrete girder bridges		
05/15-08/15	H.011100.5 LA 3059 Realignment, Calcasieu and Jefferson Davis Parishes Lead Engineer for this highway improvement project which consisted of realigning LA 3059 to eliminate 2 severe curves and provide a facility which would serve larger vehicles.		
03/12-07/16	H.000870 You Winn Road @ U.S. 171, Calcasieu Parish Project supervision for topographic survey and preliminary plans for the alignment of You Winn Road with Gloria Drive at their intersection with US 171		

16. David Hidalgo Continued

03/10-04/15	700-10-0162 Frontage Road Construction in Lake Charles, Calcasieu Parish Project supervision for preliminary and final roadway plans for the provision of frontage road u-turns and overpasses
07-12	H.002071 Bayou Lacassine Bridge Bridge approaches in Jefferson Davis Parish (LA 14) Lead engineer for preliminary and final plans for approach roadways for five bridge replacements
12/09-05/12	700-27-0119 , LA 97, City of Jennings Project supervision for a 3 lane urban gutter roadway with subsurface drainage system and LA 97/LA 102 intersection improvements within the City of Jennings
06/07-10/11	700-10-0145 , Park Road at Recreation Boulevard, Moss Bluff Project supervision for topographic and property survey, right of way maps, preliminary and final plans. This urban system project consisting of intersection improvements to include a center left turn lane and right turn lane
12/03-10/08	700-27-0102 , Route U.S. 165 Fenton to Kinder, Jeff Davis Parish, District 07 David was the project design engineer for development of both preliminary and final roadway plan preparation for this 8.5 mile rural highway. The project also included 4 slab span bridges. David's duties included coordination and supervision of all roadway geometrics, typical section development, hydraulic analysis, cross section development, construction sequencing, bridge plan development and quantity calculations
09/00-04/05	700-37-0101 , Route U.S. 165 Caldwell Parish Line to LA 841, Ouachita Parish Mr. Hidalgo provided project supervision for the field topographic survey, and preliminary and final plan development of this 4.4 mile, four lane rural highway.
08/99-11/02	700-30-0120 , LA 27 Overpass - Route I-10 - City of Sulphur, District 07 Preliminary and final roadway design for the bridge approaches and on/off ramps, including one loop, for this 7 lane overpass
11/98-09/11	700-30-0201 , Route LA 28, Vernon Parish Line to LA 121 Extensive participation in establishing horizontal and vertical roadway geometrics, hydraulic analysis, cross section development and earthwork computation, quantity calculations, etc. associated with preliminary and final plan development of this 8 mile rural highway
01/92-05/96	700-29-0083 , Route U.S. 190 from Junction LA 26 - Basile Highway, District 03 Extensive participation in establishing horizontal and vertical geometrics, hydraulic analysis, cross-section development and earthwork computation, quantity calculation, etc., associated with the development of preliminary plans for this 1 mile of 5 lane urban highway
08/92-04/96	700-29-0081 , Route U.S. 190 from LA 26 to Elton, District 03 Extensive participation in establishing horizontal and vertical geometrics, hydraulic analysis, cross-section development and earthwork computation, quantity calculation, etc., associated with the development of preliminary plans for a one way urban couplet system consisting of the two existing US 190 lanes and conversion of a town street into a 2 lane urban highway
06/86-09/96	700-18-85 , Ambassador Caffery Parkway, Rt. LA 3095-LA 339 Extensive participation in the design of this 5-lane urban highway with subsurface drainage which included hydraulic analysis, development of storm sewer and roadway plan/profile sheets, geometric layout and construction sequencing

16. Staff Experience:

Firm employed by				Aucoin & Associates, Inc.			
Name		Amber Nicholson		Years of relevant experience with this employer		11	
Title		Cad Technician		Years of relevant experience with other employer(s)		0	
Degree(s) / Years / Specialization							
Active registration number / state / expiration date							
Year registered				Discipline			
Contract role(s) / brief description of responsibilities				Preparing topographic survey plan sheet & Cad Technician, participation in preparation of preliminary and final plans			
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).					
10/15-05/17		H.010864 I-10 Cable Barrier Installation Jefferson Davis and Calcasieu Parishes Cad Tech for the topographic survey on this highway improvement project which consisted of installing 30.1 miles of cable median barrier system along a portion of I-10					
06/15-05/16		H.010922.5 LA 88 Realignment Iberia Parish Cad Tech for the topographic survey for the realignment of LA 88 to eliminate two severe curves					
05/15-08/15		H.011100.5 LA 3059 Realignment Calcasieu and Jefferson Davis Parishes Cad Tech for the topographic survey associated with the LA 3059 Realignment					
05/13-06/14		H.004983 US Highway 11 Widening, St. Tammany Parish Cad Tech for complete topographic survey of 2.8 miles along US Highway 11					
04/12-05/13		H.002980.5 Topographic survey of I-10 Overpass over US 165 & M.P.R.R., Route I-10 Jefferson Davis Parish Cad Tech for topographic survey of 2.6 miles of I-10					
01/12-02/12		H.002048.5 LA 82 Bridges near Esther Vermilion Parish Cad Tech for property lines and right of way maps for 9 property owners					
03/14-05/14		H.008335 LA 91 Drainage Canal Bridge St. Landry Parish Cad Tech for property surveys, and right of way maps for acquisition of 5 parcels associated with a bridge replacement					
03/12-05/12		H.000870 You Winn Road/Gloria Drive @ US 171 Calcasieu Parish Cad Tech for ½ mile property surveys and right of way maps for acquisition of 9 parcels for re-alignment of You Winn Road with Gloria Drive at the intersection with US 171					
12/09-08/12		H.002095.5 LA 97 Jefferson Davis Parish Cad Tech for property surveys and right of way maps for acquisition of 40 parcels necessary for creating two travel lanes with center turn lane in the City of Jennings					
08/11-08/12		H.002753.5 LA 89 Bayou Parc Perdu and Creek Bridges Iberia & Vermilion Parishes Cad Tech for property surveys and right of way maps for acquisition of 36 parcels necessary for bridge replacements					
12/11-12/11		H.003802.5 LA 1, Mansura to Marksville Avoyelles Parish Cad Tech for right of way maps					

16. Staff Experience:

Firm employed by				Aucoin & Associates, Inc.			
Name	Zachary Perkins			Years of relevant experience with this employer		11	
Title	P.E.			Years of relevant experience with other employer(s)		0	
Degree(s) / Years / Specialization			B/S /2010/Civil Engineer				
Active registration number / state / expiration date			39512/Louisiana/9-30-23				
Year registered	2015		Discipline	Civil			
Contract role(s) / brief description of responsibilities			Oversight of topographic data collection, Hydrology/Hydraulics, Geometrics, Plan Development and Electronic Deliverables				
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).					
06/15-Ongoing		T.O. No. H.010922 LA 88: Realign 2 curves in Couteau Participation in preliminary plan development of this safety improvement project consisting of the realignment of LA 88 to eliminate 2 severe curves and provide a facility which would accommodate large transport vehicles. Zack participated in the plan profile development, drainage analysis and quantity calculations					
05/15-08/15		H.011100.5 LA 3059 Realign Participation in the preliminary plan development for this safety improvement project entailing realignment of 2 severe curves along LA 3059 in Jefferson Davis & Calcasieu Parishes. Zack participated in the plan/profile development, drainage analysis and quantity calculations					
03/12-07/16		H.000870 You Winn Road/Gloria Drive @ US 171 Participation in the development of preliminary and final plans to align You Winn Road with Gloria Drive at their intersection with US 171 in Calcasieu Parish due to safety issues					
2014-2015		Metzger Road Paving and Bridge Replacement Calcasieu Parish Project design engineer for the preparation of preliminary and final plan development for bridge structure. Responsibilities included hydraulic analysis of the existing bridge structure; evaluation of existing horizontal and vertical roadway geometrics and development of proposed alignment in accordance with design standards established by roadway classification; coordinate solicitation of views and assist with environmental review					
15-21		Carlyss Drive Extension; Calcasieu Parish Participated in development of topographic survey, geotechnical services, wetland delineation, U.S.A.C.E. permitting, and preliminary design plans for 3,000 L.F. of UA-1 classification, two lane roadway with divided median. The project also includes a bike path and sidewalk					
12-15		T.O. H.009704 Local Road Safety Program City of Eunice Design professional for surveying, preliminary and final plans, construction proposal and contract administration for guardrails installation on E. Dean Street and intersection improvements at Manuel Street and S. East Streets					
13-15		T.O. H.006464.5 Local Road Safety Program Beauregard Parish Performed field investigation, prepared project report, preliminary and final plans, bid document preparation and contract administration for the installation of regulatory and warning signs and thermoplastic pavement markings on 10 miles of Camp Edgewood Road					

16. Zachary Perkins Continued

13-15	T.O. H.006463.5 Local Road Safety Program Beauregard Performed field investigation, prepared project report, preliminary and final plans, bid document preparation and contract administration for installation of thermoplastic pavement markings on approximately 46 miles of roadway centerlines
13-15	T.O. H.006468 Local Road Safety Program Beauregard Parish Performed field investigation, prepared project report, preliminary and final plans, bid document preparation and contract administration for installation of guard rails
12-15	T.O. H.006482.5 Local Road Safety Program City of Westlake Prepared project report for regulatory and warning signs on various City streets, performed field investigation and is currently working on final plans

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.				
Name	Bradley Rowles		Years of relevant experience with this employer	5
Title	Survey Party Chief		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			Survey Party Chief	
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).			
10/15-05/17	H.010864 I-10 Cable Barrier Instrument man for topographic survey of approximately 30 miles for installation of cable median barrier system along I-10			
06/15-05/16	H.010922.5 LA 88 Realign Instrument man for topographic survey of approximately 37 acres for proposed realignment of LA 88			
01/19-02/19	H.013120.5 Off-System Highway Bridge Program, Rapides Parish Survey Party Chief for topographic survey for 1 bridge replacement site			
12/18-01/19	H.013140.5 Off-System Highway Bridge Program, Iberia Parish Survey Party Chief for topographic survey for 1 bridge replacement site			
01/19-02/19	H.013142.5 Off-System Highway Bridge Program, St. Martin Parish Survey Party Chief for topographic survey for 1 bridge replacement site			
01/19-02/19	H.013127.5 Off-System Highway Bridge Program, Ouachita Parish Survey Party Chief for topographic survey for 2 bridge replacement sites			
01/21-03/21	H.014235 Off System Highway Bridge Program, Jefferson Davis Parish Survey Party Chief for topographic survey for 1 bridge replacement site			
02/21-03/21	H.014273 Off System Highway Bridge Program, Avoyelles Parish Survey Party Chief for topographic survey for 1 bridge replacement site			
04/21-05/21	H.014337 Off System Highway Bridge Program, Avoyelles Parish Survey Party Chief for topographic survey for 1 bridge replacement site			
01/20-04/20	Calcasieu Parish Police Jury Alta Road Bridge Replacement Survey Party Chief for topographic survey for 1 bridge replacement site			
01/20-04/20	Calcasieu Parish Police Jury Big-Woods Starks Bridge Replacement Survey Party Chief for topographic survey for 1 bridge replacement site			

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.				
Name	Joshua Soileau		Years of relevant experience with this employer	24
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Civil Engineering Technology 1997 & BS in Business Administration 2020	
Active registration number / state / expiration date			5242/LA/03/31/2023	
Year registered	2020	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities			Supervision of field topographic & property surveys and office support	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
01/20-04/20	Calcasieu Parish Police Jury Alta Road Bridge Replacement Field Survey Supervisor for topographic survey on 1 bridge replacement site			
01/20-04/20	Calcasieu Parish Police Jury Big-Woods Starks Bridge Replacement Field Survey Supervisor for topographic survey on 1 bridge replacement site			
06/18-06/19	Boan Construction Evangeline Parish Field Survey Supervisor for 7.3 mile route survey for installation of 20” pipeline including alignment sheets, right of way maps, permit maps, asbuilt mapping and weld map			
01/21-03/21	H.014235 Off System Highway Bridge Program, Jefferson Davis Parish Survey Party Chief for topographic survey for 1 bridge replacement site			
02/21-03/21	H.014273 Off System Highway Bridge Program, Avoyelles Parish Survey Party Chief for topographic survey for 1 bridge replacement site			
04/21-05/21	H.014337 Off System Highway Bridge Program, Avoyelles Parish Survey Party Chief for topographic survey for 1 bridge replacement site			
01/19-11/19	H.013120.5 DOTD Federal Aid Off-System Highway Bridge Program, Rapides Parish Provided field survey supervision for the topographic survey for 1 bridge structure			
12/18-08/19	H.013140.5 DOTD Federal Aid Off-System Highway Bridge Program, Iberia Parish Provided field survey supervision for the topographic survey for 1 bridge structure			
01/19-11/19	H.013142.5 DOTD Federal Aid Off-System Highway Bridge Program, St. Martin Parish Provided field survey supervision for the topographic survey for 1 bridge structure			
01/19-12/19	H.013127.5 DOTD Federal Aid Off-System Highway Bridge Program, Ouachita Parish Provided field survey supervision for the topographic survey for 2 bridge structures			
01/13-12/18	Boardwalk Louisiana Midstream Calcasieu Parish Field Survey Supervisor for approximately 20 miles of route surveys and topographic surveys for storage facility including alignment sheets, right of way maps, permitting, topographic and asbuilt maps			

16. Joshua Soileau – Continued

02/14-12/18	Tractor Supply St. Landry, Winn, Tangipahoa, Lafourche, Jefferson Davis, West Feliciana Parish Field Survey Supervisor for (6) ALTA surveys for various engineering firms for the construction of Tractor Supply stores in various locations.
02/16-02/17	Bilwood Smith Jefferson Davis Parish Field Supervisor for 88 acre and 17 acre boundary and topographic survey for RV park and future subdivision development.
10/09-05/10	700-99-0391, T.O. No. 701-65-1374, US 165, Jefferson Davis Parish Field Supervisor for topographic survey on 4 bridge replacement sites
05/08-10/10	CLECO Power, LLC Acadia, Lafayette, Iberia, and St. Martin Parish Field Supervisor for Acadiana Load Pocket Project consisting of approximately 48 miles of route survey and right of way mapping for construction of overhead transmission lines
01/07-01/08	Petrologistics Calcasieu Parish Field Supervisor for approximately 15 mile route survey for multi-pipeline corridor including alignment sheets, right of way maps, permitting, topographic and asbuilt maps

16. Staff Experience:

Firm employed by Aucoin & Associates, Inc.				
Name	Karen Vidrine		Years of relevant experience with this employer	39
Title	Cad Operator/Cad Tech		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Cadd Operator providing technical assistance to engineers and surveyors and supervision of all Cadd activities		
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).			
06/15-11/21	H.010922.5 LA 88 Realignment, Iberia Parish Cadd technician for the realignment of LA 88 to eliminate two severe curves and provide a facility which would safely serve larger vehicles			
03/12-07/16	H.000870 You Winn Road @ U.S. 171, Calcasieu Parish Cadd technician for topographic survey, property survey and right of way maps associated with intersection safety improvement of You Winn Road with Gloria Drive at their intersection with US 171			
05/15-08/15	H.011100.5 LA 3059 Realignment, Calcasieu and Jefferson Davis Parishes Cadd technician for topographic survey for this highway improvement project which consisted of the realignment of LA 3059 to eliminate 2 severe curves for safety improvement			
05/13-06/14	H.004983 US Highway 11 Widening, St. Tammany Parish Cadd technician for complete topographic survey of 2.8 miles along US Highway 11			
04/12-05/13	4400001599, T.O. H.002980.5 I-10 Overpass over US 165 & M.P.R.R., Route I-10, Jefferson Davis Parish Cadd technician for topographic survey of 2.6 miles of I-10			
12/09-08/12	T.O. No. H.002095.5 LA 97 Widening, Jefferson Davis Parish Cad technician for property survey and right of way map for acquisition of 40 parcels necessary for creating 2 travel lanes with center turn lane in the City of Jennings			
08/11-08/12	T.O. No. H.002753.5 LA 89 Bayou Parc Perdu and Creek Bridges, Iberia and Vermilion Parishes Cadd technician for property survey and right of way maps for acquisition of 36 parcels necessary for 2 bridge replacements			
06/07-10/11	700-10-0145 , Park Road at Recreation Boulevard, Calcasieu Parish Cadd technician providing technical support to project design engineers with development of existing and proposed earthwork surface models and calculation of plan quantities for this 0.25 mile roadway widening project. Karen also participated in coordination and supervision of all drafting activities associated with the topographic and property survey, right of way maps, preliminary and final plans			
09/98-09/11	700-30-0201 LA 28, Rapides Parish Cad technician responsible for coordination and supervision of Cad Drafting for this 8 mile, 4 lane highway. Karen coordinated drafting duties among other persons associated with the topographic survey, and preparation of preliminary and final roadway plans. Karen also prepared the geometric details, bridge plan and elevation, and sequence of construction details			

16. Karen Vidrine Continued

11/15-11/21	Carlyss Drive Extension Calcasieu Parish Police Jury Cadd technician assisting design engineer providing cad drafting for preliminary and final roadway plans including typical sections, plan/profile sheets, storm sewer, design drainage maps, geometrics, striping, water & sewer distribution, box culvert details, sequence of construction, cross sections and quantity calculations for the extension of Carlyss Drive from Wright Road to S. Beglis Parkway including widening of S. Beglis Parkway to allow left and right turn lanes onto Carlyss Drive
09/14-07/17	Pinecone Drive Extension Calcasieu Parish Cadd technician assisting design engineer, providing cad drafting for preliminary and final roadway plans including typical sections, plan/profile sheets, storm sewer, design drainage maps, geometrics, striping, sequence of construction, cross sections and quantity calculations for ½ mile road extension
02/02-12/08	700-09-0144 I-49 North South Expressway, Caddo Parish Cadd technician for topographic survey, property survey, and right of way maps, and right of way acquisition associated with preliminary and final plan development of 3.75 miles of new 4 lane divided interstate highway which included an interchange and 2 slab span bridges
12/03-10/08	700-27-0102 US 165 from Fenton to Kinder, Jeff Davis & Allen Parishes Cadd technician for topographic survey, property survey, and right of way maps associated with preliminary and final plan development for 8.5 miles of divided highway with the addition of 2 lanes and 5 new concrete slab span bridges
10/04-02/06	701-65-0514 LA 1, Mansura to Marksville, Avoyelles Parish Cadd technician on 5 different task orders which included property surveys, right of way maps, title research and updates for approximately 160 parcels to be acquired
05/05-09/06	700-99-0326, T.O. No. 701-65-0596 LA 103, Bayou Courtableau Bridge, St. Landry Parish Cadd technician for property surveys, right of way maps, title research reports and updates, necessary for right of way acquisition associated with approach roadway realignment and bridge replacement
09/04-12/06	700-99-0326, T.O. No. 701-65-0508 LA 35, Bridge Replacements, St. Landry Parish Cadd technician for property surveys, right of way maps and title updates necessary for right of way acquisition on bridge replacement projects
10/00-04/06	700-37-0101 US 165, Caldwell Parish Line to LA 841, Ouachita Parish Cadd technician for topographic survey, property survey and right of way maps associated with roadway improvement plan development and right of way acquisition for 4.5 miles of rural highway
05/05-08/05	T.O. No. 701-65-0563 LA 363, Bridge Replacement, St. Landry Parish Cad technician for property surveys, right of way maps, title research reports and updates associated with right of way acquisition for bridge replacement
08/99-11/02	700-30-0120, LA 27 Overpass, Route I-10, Calcasieu Parish Cadd technician providing technical support to project design engineers with development of existing and proposed earthwork surface models and calculation of plan quantities for approaches to LA 27 Overpass. Karen also participated extensively in coordination and supervision of all drafting activities associated with the topographic survey, preliminary and final roadway and interchange plans
05/00-01/01	700-99-0188, T.O. No. 701-65-0141 US 84 from Junction LA 129 to US 165, Concordia Parish Cadd technician for preparation of right of way map for approximately 78 parcels to be acquired
09/99-02/00	700-99-0188, T.O. No. 701-65-0107 US 167 from Jackson Parish Line to LA 3061, Lincoln Parish Cadd technician of preparation of right of way maps necessary for acquisition of approximately 40 parcels
05/00-08/00	700-99-0188, T.O. No. 701-65-0103 Southern Pacific Railroad Overpass, Jefferson Davis Parish Cadd technician for preparation of right of way maps necessary for acquisition
02/99-06/00	700-99-0188, T.O. No. 701-65-0083 LA 8 from Texas State Line to Caney, Vernon Parish Cadd technician for property survey and right of way maps for approximately 129 parcels to be acquired

16. Staff Experience:

Firm employed by Terracon				
Name	Steve Greaber, P.E.		Years of relevant experience with this employer	13
Title	Principal Sr. Geotechnical Engineer		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization			Bachelor of Science / 1989 / Civil Engineering	
Active registration number / state / expiration date			P.E. 26107 / Louisiana / September 30, 2023	
Year registered	1995	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Sr. Geotechnical Engineer, supervise technical execution and deliverables.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
06/18 - current	H.011235: I-49 South at Verot School Road Lafayette, Louisiana Mr. Greaber is serving as the Senior Geotechnical Engineer for the subsurface evaluation and geotechnical engineering design for the conversion of this portion of US90 to interstate service. Terracon is a subconsultant to Huval and Associates and has completed the subsurface investigation and has provided 90% design of the substructure of the Verot School Road overpass and service road bridges that will span the new I-49 and adjacent BNSF railroad. The scope also included analysis for the stability and settlement of planned maximum 30-ft tall MSE wall structures for approach embankments.			
05/18 – current	H.005967: Nelson Road Extension and Bridge Lake Charles, Louisiana Mr. Greaber is serving as the Senior Geotechnical Engineer for the subsurface evaluation and geotechnical engineering design for the Nelson Road Extension and Bridge Project. Terracon completed the subsurface exploration that included water borings in Contraband Bayou and has provided 90% design of the substructure for the bridge over Contraband Bayou and performed settlement analysis for the planned embankment approaches. The scope also included design support for impact dolphins to be constructed in front of the bridge in the Bayou to protect the bridge superstructure from impact of possible runaway ocean-going ships from the nearby Port of Lake Charles facility.			
06/17 – 10/18	H.010006: Bayou Petit Caillou Bridge Improvements Chauvin, Louisiana Mr. Greaber served as the Senior Geotechnical Engineer in the subsurface evaluation and substructure design for upgrades to the existing bridge. The services were performed for Huval and Associates through their Bridge Preservation Contract and included providing pile recommendations for support of a new bridge lift operators building and supports for traffic barriers and fender replacements.			
02/14 – 02/17	H.010620: US 90 (I-49 South) Design Build Mr. Greaber served as the Senior Geotechnical Engineer for the subsurface evaluation and geotechnical engineering design for the US 90 (I-49 South) Design Build Project. Terracon provided the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors to accommodate slight variations in nominal capacity obtained at each bent.			
01/15 – 02/16	H.010719: US 90 Ramp Improvement Orleans Parish, Louisiana Mr. Greaber served as the Senior Geotechnical Engineer in the subsurface evaluation and substructure design of this new bridge and ramp improvement project at US 90 and South Claiborne Ave. The entrance ramp to US 90 was elevated to improve traffic flow. DOTD boring logs and LRFD Pile Resistance Calculations were provided to the design engineer.			
01/10 – 01/12	LA-1 to I-10 Connector Port Allen, Louisiana Mr. Greaber served as Senior Geotechnical Engineer for the preliminary design of a new connector between LA 1 and I-10 near the Intracoastal Canal in West Baton Rouge Parish, Louisiana. The project consisted of a bridge over the Intracoastal Canal, a flyover connector to LA-1 and associated roadway. Soil borings and Cone Penetrometer Test (CPT) probes associated with the bridges and roadway were completed. Preliminary pile capacity charts and settlement estimates of planned embankments were prepared.			

02/10 – 11/13	<p>450-10-0159 - Interstate 10 Widening Siegen to Highland Baton Rouge, Louisiana</p> <p>Mr. Greaber served as the Construction Quality Assurance Manager for the widening of I-10 from 2 lanes in each direction to 3 lanes in each direction. Dual existing bridges over Ward Creek Diversion were widened, and the existing 850-foot-long dual bridges over the Kansas City Railroad and La Crete Drive were completely replaced with new three lane bridges with 12-foot shoulders and increased clearances to allow the railroad to add a parallel track in the future. Terracon provided Concrete QC Testing and DOTD Structural Inspection services for the installation of drilled concrete shafts installed for the crash rated steel span foundations over the KCS railroad.</p>
09/08 – 10/08	<p>Interstate 12 Widening East Baton Rouge and Livingston Parishes, Louisiana</p> <p>Mr. Greaber provided Senior Engineering oversight for this major Interstate highway improvement. Terracon performed drilling and laboratory activities for the project. The project consisted of the widening of Interstate 12 to six lanes from O’Neal Lane eastward in both East Baton Rouge and Livingston Parishes. The project needed to be performed under a compressed time schedule of 30 days in order for DOTD to release a Design-Build procurement package. Mr. Greaber worked with Terracon team to make sure the schedule was met by using multiple drill rigs to complete the field work. The work completed by Terracon has received high marks from the design-build team.</p>
2011 – Current	<p>Louisiana DOTD Off-System Bridge Program Statewide in Louisiana</p> <p>Mr. Greaber provided Senior Geotechnical Engineer for the Geotechnical design on these projects. Terracon has provided geotechnical drilling, laboratory testing, and engineering support for several bridges designated for replacement under the Louisiana Department of Transportation and Development Off-System Bridge Program and similar Parish bridge projects. The project civil/structural engineers provide additional engineering and land surveying required to perform topographic surveys and hydraulic studies and prepared the preliminary and final roadway and bridge plans. Terracon has completed geotechnical investigations for bridges throughout Louisiana and in a variety of geologic settings providing nominal substructure resistance calculations and design pile length recommendations.</p>

16. Staff Experience:

Firm employed by Terracon			
Lynne E. Roussel, P.E.		Years of relevant experience with this employer	16
Principal, Geotechnical Department Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		M.S. / 2005 /Geotechnical Engineering B.S. / 2003 /Civil Engineering	
Active registration number / state / expiration date		P.E. 35152 /Louisiana / March 31, 2022	
Year registered	2009	Discipline	Professional Engineer (Civil)
Contract role(s) / brief description of responsibilities		Geotechnical 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).		
06/19 – 3/20	H.004100 I-10 Widening Baton Rouge, Louisiana Ms. Roussel has served as Senior Engineer in the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines. The team had to work around traffic and lane closures on the interstate near College Drive.		
10/19 – 11/19	H.000577 US 165-X KCS Railway Overpass Pineville, Louisiana Ms. Roussel served as project manager for the subsurface evaluation and lab testing for a planned retaining wall as part of converting a railway overpass to an at-grade rail crossing. Boring logs were also provided		
10/18-01/19	H.000133 US 80 Overpass at KCS RR Simsboro, Louisiana Ms. Roussel has served as project manager in the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines.		
07/18 – 12/18	H.009481 LA 20 Bayou Chevreuil Bridge St. James Parish, Louisiana Ms. Roussel has served as project manager in the subsurface evaluation and lab testing. Reviewed all pile capacity calculations and settlement analysis for approach embankment and roadway embankment widening. All testing was performed in accordance with LADOTD sampling and guidelines.		
2012	H.009187.5 – 23rd Street Bridge over Canal No. 17 Jefferson Parish, Louisiana Ms. Roussel has served as project engineer in the subsurface evaluation and engineering design of this DOTD Off System Bridge project. The bridge at 23rd Street over Canal No. 17 was replaced. DOTD boring logs and LRFD Pile Calculations were provided to the design engineer.		
01/10 – 01/12	LA-1 to I-10 Connector Port Allen, Louisiana Ms. Roussel served as project manager for the design of a new connector between LA 1 and I-10 near the Intracoastal Canal in West Baton Rouge Parish, Louisiana. The project consisted of a bridge over the Intracoastal Canal, a flyover connector to LA-1 and associated roadway. Soil borings and Cone Penetrometer Test (CPT) probes associated with the bridges and roadway were completed. All calculations were consistent with DOTD pavement design standards. Settlement analysis was performed for the approach embankments. Pile capacities were also provided for the elevated structure.		
09/11 – 10/12	713-64-0108/H.006372- Carter Crossing over Dugdemona River Winn Parish, Louisiana Ms. Roussel served as project manager in the subsurface evaluation and engineering design of this DOTD Off System Bridge project. The bridge at Carter Crossing over Dugdemona River was replaced. DOTD boring logs and LRFD Pile Calculations were provided to the design engineer.		
09/08 – 10/08	Interstate 12 Widening East Baton Rouge and Livingston Parishes, Louisiana Ms. Roussel was the Project Manager for this major Interstate highway improvement. Terracon performed drilling and laboratory activities for the project. The project consisted of the widening of Interstate 12 to six lanes from O’Neal Lane eastward in both East Baton Rouge and Livingston Parishes. The project needed to be performed under a compressed time schedule of 30 days in order for DOTD to release a Design-Build procurement package. Mr. Roussel worked closely with the project team to deliver the project to DOTD in one month. Terracon team used multiple drill rigs to complete the field work quickly and worked alternating shifts in laboratory to turn the work around quickly. The work completed by Terracon has received high marks from the DOTD team for the quick turnaround.		

10/12 – 07/14	Essen Lane Widening-Perkins Road to I-10, Baton Rouge, Louisiana Ms. Roussel has served as project engineer in the subsurface evaluation and engineering design for this bridge widening project on Essen Lane near I-10. The area of the project was highly congested, and the team had to coordinate with local utility companies and LADOTD to find locations to drill. Terracon provided pile capacities based upon LRFD design for the widening of the bridge. Pavement recommendations were also provided.
07/16 – 07/21	Louisiana Department of Transportation Geotechnical Retainer Contract No. 4400006191 Louisiana Ms. Roussel serves as the contract manager and Project Reviewer for the retainer contract for services to perform geotechnical exploration and engineering. The contract value is \$4 Million.
10/16 – 01/18	H.002238 Robinson Canal Bridge Terrebonne Parish, LA Ms. Roussel served as project manager and provided geotechnical engineering services for the project that included field exploration, laboratory testing and geotechnical engineering for the bridge. Pile capacities were developed for the bridge bents.
03/12 – 08/12	H.009134.5 Vernon Parish OSB: Boundary Road Bridge Vernon Parish, LA Ms. Roussel served as project manager for the soil borings, laboratory tests/ analysis and pile length capacities for inclusion in the final plans.
02/12 – 08/12	SP No. H.009133 Longleaf Trail Bridge over Kisatchie Bayou Natchitoches Parish, LA Ms. Roussel served as project engineer for this project that included providing analysis of the pile capacities for a new bridge to be a quad beam girder span structure with nine bents supported on 24-inch square prestressed concrete piles. The approximate elevation at the top of the piles will be +138 feet (NAVD 88). The capacities were developed utilizing the Federal Highway Administration DRIVEN v.1.2 software.
04/19 – 09/20	Sarasota Drive Bridge Baton Rouge, LA Ms. Roussel served as project manager of the geotechnical exploration project which included the advancement of 2 test borings to approximately 100 feet below existing site grades. Pile capacities were developed for the bridge bents.
07/11 – 09/12	SP No. 700-43-0113 Shuteye Road Bridge Over Miller Creek Sabine Parish OSB Ms. Roussel served as project engineer for the geotechnical field exploration, laboratory testing, and soil boring preparation.
02/16 – 04/17	Clipper Drive Bridge Slidell, LA Ms. Roussel served as project engineer for the geotechnical exploration and provided design recommendations for the bridge to be replaced with a three (3) span, pre-cast concrete slab-span bridge supported on driven pre-stressed concrete piles. The bridge will be constructed in phases to allow for the roadway to remain open. The proposed north end of the bridge will have a driven steel sheet pile retaining wall behind the abutment. The south end of the bridge will be constructed using a 2H:1V spill-thru slope with a rip-rap revetment.

16. Staff Experience:


Firm employed by Terracon				
Name	Matt Minton		Years of relevant experience with this employer	19
Title	Department Manager Laboratory Services		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Associate Degree / 2001 / Design Drafting Technology	
Active registration number / state / expiration date			NA	
Year registered	NA	Discipline	NA	
Contract role(s) / brief description of responsibilities			Laboratory Manager, supervises lab technicians and ensures data quality. Fulfills the requirement of MPR No. 8, a laboratory manager with 5 years of experience in geotechnical laboratory testing. Mr. Minton has 19 years of laboratory experience.	
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).			
07/19 - 11/19	DOTD: I-10- Widening East Baton Rouge Parish Served as lab manager on this project.			
07/18 – 10/18	DOTD: US 90/I-49 Design Build; Lafayette, LA Served as lab manager on this project.			
03/18 – 05/18	DOTD: Nelson Rd. Project; Lake Charles, LA Served as lab manager on this project.			
09/17 – 11/17	DOTD: US 165/I-10 Project; Iowa, LA Served as lab manager on this project.			
03/17 – 04/17	DOTD: Hooter Creek Bridge; Jena, LA Served as lab manager on this project.			
01/17 – 03/17	DOTD: Bayou Flagon Bridges; Ball, LA Served as lab manager on this project.			
09/14 - 8/15	DOTD: Highway 167 Widening Served as lab manager on this project.			
02/10 – 05/11	DOTD: LA 1/Interstate 10 Connector Served as lab manager on this project.			
05/08 – 03/09	DOTD: I-12 Widening – East Baton Rouge and Livingston Parishes, Louisiana Served as lab manager on this project.			
11/04 – 07/12	DOTD: Off System Bridges throughout Louisiana. Served as lab manager on this project.			

16. Staff Experience:

Firm employed by Terracon				
Name	Brian Alexander		Years of relevant experience with this employer	15
Title	Drilling Operations Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Master of Physical Therapy / 1999 / Physical Therapy	
Active registration number / state / expiration date			NA	
Year registered	NA	Discipline	NA	
Contract role(s) / brief description of responsibilities			Drilling Operations 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).			
07/19 – 11/19	DOTD: I-10- Widening East Baton Rouge Parish Mr. Alexander has supervised drill crews and worked in the field as a logger.			
03/18 – 05/18	DOTD: Nelson Rd. Project; Lake Charles, LA Mr. Alexander has supervised drill crews and worked in field as a logger for water borings.			
10/18 – 07/19	DOTD: US 90 I-49 Design Build Mr. Alexander has supervised drill crews.			
09/14 – 08/15	DOTD: Highway 167 Widening Mr. Alexander has supervised drill crews.			
02/10 – 5/11	DOTD: LA 1/Interstate 10 Connector Mr. Alexander has supervised drill crews.			
05/08 – 03/09	DOTD: I-12 Widening – East Baton Rouge and Livingston Parishes, Louisiana Mr. Alexander served as field supervisor for this contract.			
11/04 – 07/12	DOTD: Off System Bridges throughout Louisiana. Mr. Alexander has supervised drill crews and worked in the field as a logger on several of these projects.			

Certifications:*Traffic Control Supervisor**Traffic Control Flagger Instructor*

16. Staff Experience:



Firm employed by Urban Systems, Inc.			
Name	Alben P. Cooper, P.E., PTOE		Years of relevant experience with this employer
Title	Associate / Transportation Engineer		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS / 2006 / Civil Engineering	
Active registration number / state / expiration date		#36291 / Louisiana / 9/30/2023	
Year registered	2002	Discipline	Professional Engineer: Civil
Active registration number / state / expiration date		#3206 / Louisiana / 05/02/2024	
Year registered	2002	Discipline	Professional Traffic Operations Engineer
Contract role(s) / brief description of responsibilities		Traffic Engineering	
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>QUALIFICATIONS:</p> <p>Mr. Cooper has fourteen (14) years of experience in Transportation Engineering, is a Professional Traffic Operations Engineer (PTOE), and a licensed Professional Engineer (P.E.) in Louisiana and Mississippi. He has been the project manager/engineer on a variety of transportation projects roadway design, drainage design, signal design and timing of coordinated systems, transportation safety studies, feasibility studies, geometric design, traffic impact analysis, transportation management plans and construction administration. Mr. Cooper has supervised traffic signal designs using the LADOTD TSI format; interchange/ intersection improvement studies including capacity analysis and micro-simulation models for alternative interchange designs such as single point urban (SPUI) and diverging diamond (DDI); and capacity analysis including interstate segments and ramp junctions.</p>		
01/17 – 12/20	<p>EBR Signals Phase 5B</p> <p>Mr. Cooper was the lead design engineer for a project that included design for full upgrades to twenty-four (24) traffic signals along Choctaw Dr, S. Choctaw Dr and S. Foster Ave in Baton Rouge, LA. Mr. Cooper conducted field visits with the prime consultant, DOTD and Baton Rouge City-Parish to verify existing conditions and identify/confirm locations for new equipment within the existing right-of-way, where possible. The design included ADA ramps, fiber interconnect, railroad preemption and intersection striping. Quantities and a construction cost estimate were prepared based on the DOTD 2016 Spec Items.</p>		
04/20 – 05/21	<p>MDOT Districtwide Low-Cost Safety Intersection Improvement Project (District 6)</p> <p>Mr. Cooper was the lead designer for a project to develop signage and striping improvements at 167 intersections throughout District 6 in Mississippi. Tasks included performing field visits at each intersection to confirm existing conditions, and develop improvements based on the type of intersection and the level of severity previously determined by MDOT personnel. Quantities were also developed for the signage and striping improvements.</p>		



including studies,

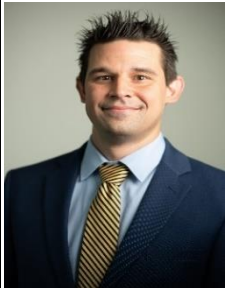
12/16 – 09/17	<p>US 190 Superstreet</p> <p>Mr. Cooper was the lead designer for fifteen (15) traffic signals along the US 190 corridor from I-12 to Sunshine Ave in St. Tammany Parish, LA. The project involved converting the existing boulevard with full access signalized intersections to a “Superstreet” corridor. This included modifying the existing signalized intersections to restrict lefts and/or throughs from the side streets onto US 190 and providing u-turns on either side of the intersections. Due to the heavy traffic volumes along the corridor, the u-turns were also signalized. Mr. Cooper worked closely with DOTD to determine the traffic signal operation and locations for signal equipment that would not interfere with construction. Mr. Cooper designed fiber interconnect plans to connect each of the signals into a coordinated system. He utilized Synchro software to select the signal timing parameters. A construction cost estimate was prepared utilizing the latest DOTD items.</p>
01/11 – 04/14	<p>Hooper Road Extension Stage 0, Hooper Road Widening Stage 0 and Hooper Road Extension and Widening Stage 1 EA</p> <p>As project manager, Mr. Cooper played a vital role in the preparation of a traffic study to be included in with the LADOTD <i>Stage 0 Feasibility Study and Stage 1 Environmental Assessment</i>. Urban Systems performed the Stage 0 Feasibility Studies for the extension of Hooper Road and the widening of Hooper Road under separate projects. The Stage 1 included the widening of LA 408 (Hooper Road) between Sullivan Road and LA 37/64 (Greenwell Spring Road) in East Baton Rouge Parish and the extension of Hooper Road from its existing terminus at LA 37/64 across the Amite River to LA 16 in Livingston Parish. The studies included the development and analysis of multiple intersection alternatives at the termini of the extension and included traditional intersections, roundabouts, SPUIs, partial cloverleafs, and flyovers. Tasks consisted of data acquisition, traffic assignments and forecasting, capacity analysis, traffic study report and attendance at public meetings. Analysis was performed utilizing SIDRA and Synchro.</p>
12/15 – 12/16	<p>Retainer Contract for District 02 Traffic Signal Inventory</p> <p>Mr. Cooper’s role was lead design engineer for the design of nine (9) traffic signals at intersections along LA 3021 (Elysian Fields Ave) and US 90 (N Claiborne Ave) in New Orleans, Louisiana. Tasks included conducting an inventory of the existing signals, redesigning the signals to current LADOTD Standards, and performing intersection capacity and coordination analysis. Reports were prepared and submitted to LADOTD for review which contained a summary of the intersection conditions and proposed coordinated signal system parameters.</p>
10/12 – Current	<p>Nicholson Dr Segment 1 Update</p> <p>Mr. Cooper was the Project manager for a traffic study that was included with the <i>Stage 1 Environmental Assessment</i> under the Baton Rouge <i>Green Light Plan</i>. The study evaluated multiple alternatives for the widening of LA 30 in the vicinity of Louisiana State University to provide additional capacity and was completed in December 2014. Recently, Mr. Cooper prepared an addendum to the traffic study to satisfy the requirements for obtaining a categorical exclusion. Additionally, traffic signal design will be performed by Urban Systems for up to four (4) temporary signals and one (1) permanent signal at the intersection of Nicholson Dr at Jennifer Jean/Bob Petit. Mr. Cooper is expected to remain the project manager through construction.</p>

16. Staff Experience:

Firm employed by Urban Systems			
Name	Alison Catarella Michel, PE, PTOE, PTP, RSP ₁		Years of relevant experience with this employer 20
Title	President / Transportation Engineer		Years of relevant experience with other employer(s) 3
Degree(s) / Years / Specialization		BS / 1997 / Civil Engineering	
Active registration number / state / expiration date		30261 / Louisiana / 03/31/2023	
Year registered	2002	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date		1023 / Louisiana / 11/06/2023	
Year registered	2002	Discipline	Professional Traffic Operations Engineer
Active registration number / state / expiration date		626 / Louisiana / 11/20/2023	
Year registered	2017	Discipline	Professional Transportation Planner
Active registration number / state / expiration date		115/ Louisiana/ 12/21/2021	
Year registered	2018	Discipline	Road Safety Professional
Contract role(s) / brief description of responsibilities		Traffic Engineering	
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).		
<div style="display: flex; align-items: flex-start;">  <div> <p>QUALIFICATIONS:</p> <p>Ms. Michel has over twenty-three (23) years’ experience in Traffic Engineering and Transportation Planning and is a Professional Traffic Operations Engineer, Professional Transportation Planner and Road Safety Professional. Ms. Michel has extensive design experience that includes permanent and temporary traffic signals, traffic control devices for work zones, intelligent transportation systems, signage, and striping. She has a wide array of experience with transportation studies including traffic impact, safety, corridor, feasibility/Stage 0, environmental/Stage 1, multi-modal and transit facilities. She has experience in the timing of coordinated systems and associated analyses. She is proficient in microscopic simulation modeling using VISSIM and CORSIM and in analysis programs such as Highway Capacity Software (HCS), Tru-Traffic and Synchro.</p> </div>  </div>			
06/16 – 02/17	<p>LA 20 (Canal Boulevard) Widening</p> <p>This project was initiated by the City of Thibodaux and was originally designed with traditional widening without consideration of access management. Urban Systems conducted a traffic study to determine the optimum configuration for the widened section of roadway to be in conformance with LADOTD EDSMs. The construction documents prepared included multiple traffic signals partial median opening intersections. The coordinated system was interconnected via GPS. Her responsibilities included project management and QA-QC. She also presented the purpose of access management and the expected safety improvements with the revised design at a public meeting.</p>		
01/06 – 06/07	<p>Intersection Improvements Livingston & St. John Parishes</p> <p>Ms. Michel was project manager on intersection signal design for intersections on US 190, LA 3282 and LA 1030, signalization was added or modified. A left turn lane was added to the eastbound approach of LA 64 and the westbound approach of LA 1026. A left turn lane was added on the eastbound LA 44 approach and separate right turn lanes on LA 44 westbound and LA 3223 southbound approach.</p>		

08/08 – 10/09	<p>St. Bernard Parish Traffic Signal Study</p> <p>Ms. Michel was project manager and lead engineer on a traffic signal study in St. Bernard Parish, LA. The effects of Hurricane Katrina resulted in changes in traffic patterns throughout St. Bernard Parish, the objective of this study was to fine tune the coordinated timing plans for the signals on LA 39 (Judge Perez Drive), LA 46 (St. Bernard Highway) and LA 47 (Parish Road) to efficiently service the present traffic demand. The study included data collection and signal system determination. TEAPAC software was use to determine intersection cycle lengths, phasing, and timing. TS-PP Draft software was use to determine the optimum phasing order and intersection offsets.</p>
05/12 – 10/12	<p>River Parish Community College Traffic Signal Design</p> <p>Ms. Catarella Michel was the Principal In Charge responsible for the management and QA-QC of the design of two new traffic signals on this project. The design included interconnect between the signals and connected into the state network. She coordinated between the developer and the LADOTD District Traffic Engineer to obtain a permit for the construction. This included coordinating with both LADOTD Traffic Engineering Management on use of the latest TSI forms and with the LADOTD Intelligent Transportation System office regarding tying into the state fiber optic communication lines along Interstate 10.</p>
08/04 – 05/06	<p>LADOTD Traffic Signal/ITS Study and Design (District 02)</p> <p>Ms. Michel was project manager for this project to provide the study and/or design of traffic signals and Intelligent Transportation Systems (ITS) in LADOTD District 02. Services included: Project Management / Warrant Analyses / Traffic Signal Studies and Signal Design – Systems and Individual in:</p> <ul style="list-style-type: none"> • St. Charles Parish <ul style="list-style-type: none"> ○ Intersection Safety Study, US 61 at LA 50 (Almedia Road) ○ Signal Study, US 61 at Evangeline Road ○ Signal Study, US 61 at East Harding Road • Jefferson Parish <ul style="list-style-type: none"> ○ Traffic Study, LA 49 at 33rd Street ○ Traffic Study, LA 49 at 32nd Street • St. Bernard Parish <ul style="list-style-type: none"> ○ Traffic Studies, LA 39 Judge Perez Drive @ Palmisano Boulevard (Paris Rd.); Jean Lafitte Parkway, Rowley Boulevard, Mehle Street ○ Signal System Design, LA 46 St. Bernard Highway @ LA 47 (Paris Road), Jean Lafitte Parkway, Rowley Boulevard, Mehle Street, & LA 47 (Paris Road) @ Genie Street

16. Staff Experience:


Firm employed by Urban Systems			
Name	Brandon D. Perilloux, P.E., PTOE, RSP ₁		Years of relevant experience with this employer 11
Title	Associate / Transportation Engineer		Years of relevant experience with other employer(s) 0
Degree(s) / Years / Specialization		BS / 1997 / Civil Engineering	
Active registration number / state / expiration date		30261 / Louisiana / 03/31/2022	
Year registered	2002	Discipline	Professional Engineer: Civil Engineering
Active registration number / state / expiration date		1023 / Louisiana / 03/18/2024	
Year registered	2002	Discipline	Professional Traffic Operations Engineer
Active registration number / state / expiration date		115/ Louisiana/ 12/21/2021	
Year registered	2018	Discipline	Road Safety Professional
Contract role(s) / brief description of responsibilities		Traffic Engineering	
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>QUALIFICATIONS:</p> <p>Mr. Perilloux has eleven (11) years’ experience in Transportation/Traffic engineering including signal analysis, data collection, traffic impact analysis, geometric design, traffic signal design and design. He is proficient in the use of AutoCAD, MicroStation, VISSIM, SIDRA, Synchro, Highway Software (HCS), PASSER II, TCU/TRAX Configuration Utility, Jamar TDC Ultra Traffic Data Counters and DB Traffic Data Counters with Petra Software, and Jamar Trax Mite with Trax Pro Software. He has extensive experience in traffic signal design, traffic signal analysis, coordination and pedestrian/ bicycle accommodation at signalized intersections. Mr. Perilloux is a licensed P.E. and has received his PTOE and Road Safety Professional (RSP) certification.</p>		
06/17 – 04/18	<p>I-10 Master Plan – Port Access Improvements</p> <p>Mr. Perilloux was the lead engineer for USIs portion of this project which included data collection and traffic intersection analysis of a section of I-10 and the at-grade roadway of Calliope St in downtown New Orleans. The project team, led by Mr. Perilloux, conducted a traffic counts that included intersection counts as well as roadway counts. Mr. Perilloux was also in charge of the capacity analysis for approximately eleven (11) volume scenarios for multiple improvements in the study area. This was needed to capture port related heavy vehicles, cruise ship traffic conventions and events, in addition to typical peaks. Each scenario was analyzed using a Synchro model. Each Synchro model included approximately twenty (20) intersections to determine the potential impact for the corridor. The data was reported in tabular format to the project’s prime consultant.</p>		
10/18 – 10/19	<p>Rouzan Traffic Signal Design</p> <p>Mr. Perilloux updated traffic signal design plans for a traffic signal located at the intersection of LA 427 at Congress Blvd/ Rouzan Ave to the latest LADOTD TSI format. Mr. Perilloux utilized East Baton Rouge City-Parish equipment in the traffic signal plans. He coordinated with LADOTD and the City-Parish to develop plans that conformed to both entities’ guidelines. His USI team also assisted with LADOTD permitting for the traffic signal construction.</p>		



warrant
roundabout
Capacity

05/20 – Current	Williams Traffic Signals Mr. Perilloux is the USI project manager for this signal modification project. His team has currently collected traffic data per the LADOTD process and reports which include queues and unmet demand. His team will conduct analysis with the proposed signal modifications and develop traffic signal plans using the latest LADOTD TSI format.
06/19 – 08/20	LA 1 to LA 3235 Connector Mr. Perilloux was the lead engineer for this traffic study for a new lift bridge over Bayou Lafourche and a new connector roadway between LA 1 and LA 3235. Mr. Perilloux oversaw the data collection as well as the capacity analysis for the project. The CRPC TransCAD model data was utilized to estimate traffic volumes on the proposed connection. The traffic study was prepared in accordance with the <i>LADOTD Process and Report</i> guidelines. Mr. Perilloux also over saw the development of signal plans at the intersection of the proposed connector at LA 1 in the latest <i>LADOTD TSI</i> format.
05/18 – 12/20	Howard Avenue at Loyola Traffic Signal Mr. Perilloux designed signal modifications for the intersection of Howard Ave at Loyola Ave to include a new connector road approach. Mr. Perilloux utilized City of New Orleans and LADOTD guidelines to propose timings and phasings to accommodate the new approach. He developed traffic signal specifications based on City of New Orleans standards for use in the LADOTD bidding process.
03/18 – 04/20	Severn Ave: Veterans to W. Esplanade Mr. Perilloux was the lead engineer on the traffic signal plan development for this project. Design plans were developed for temporary signals for construction and for the permanent signal configuration. Signal plans were developed using the latest LADOTD TSI format. Mr. Perilloux’s tasks also included coordination with Jefferson Parish and LADOTD to obtain approval of the Parish’s equipment and specifications for use in the LADOTD bidding process. Mr. Perilloux also assisted the engineer in charge of the temporary traffic control plan development. The plans included multiple phases of construction as well as phased intersection closures.
09/15 – 08/16	District 02 Traffic Signal Inventory As project manager, Mr. Perilloux over saw multiple traffic signal studies for various corridors in Orleans Parish. His team preformed tasks that included conducting travel time runs, peak hour field observations and capacity analysis. Mr. Perilloux led the team in designing the signal systems for the corridors to improve coordination and operations. He also proposed signal equipment upgrade recommendations for certain intersections. Mr. Perilloux developed the changes in LADOTD’s latest TSI format.

16. Staff Experience:

Firm employed by Urban Systems			
Name	Matthew H. Morgan, E.I.		Years of relevant experience with this employer
Title	Engineer Intern		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		BS / 2009 / Business Administration BS / 2016 / Civil Engineering	
Active registration number / state / expiration date		33492 / Louisiana / 03/31/2022	
Year registered	2017	Discipline	Engineer Intern : Civil Engineering
Contract role(s) / brief description of responsibilities		Data Collection 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>QUALIFICATIONS:</p> <p>Mr. Morgan has seven (7) years of experience as a Data Collection Manager and Engineer Intern for transportation projects. He maintains up to date knowledge of vehicle counting systems including MioVision Scouts, JamarTech tube systems, and MetroCount tube systems. Mr. Morgan has collected volume, class and speed data, assisted in the management of technicians to collect data, created data collection schedules for time sensitive projects, and delivered clear results. Mr. Morgan is proficient in Microsoft Excel, AutoCAD, PetraPro, TraxPro, MetroCountReport, Synchro, HCS, Vissim and Adobe Illustrator. Mr. Morgan has a total of ten (10) years with USI as he started as a student intern.</p>		
03/16 – 09/18	<p>I-49 South (Raceland to Westbank Expressway) Stage 1</p> <p>Mr. Morgan led data collection on US-90 from Jefferson to Lafourche Parish including traffic volume collection, speed studies, and vehicle classification on thirty-two (32) miles of roadway which included seventeen (17) seven day counts, one hundred ninety one (191) forty eight (48) hour counts, sixty seven (67) intersection timing movement counts and ninety three (93) spot counts at unsignalized intersections and driveways. He performed site investigations and assisted with preparation of drawings and tables presenting results. He also estimated new AADT's based on LADOTD formulas.</p>		
06/21 – Current	<p>Violet Terminal Traffic Study</p> <p>The objective of the Violet Terminal Traffic Study was to assess how long the existing traffic network could sustain the additional traffic generated by a new Port terminal located in Violet, LA. Mr. Morgan led in the organization of collecting traffic data using deployable video cameras. Mr. Morgan identified peak hours of traffic for the associated traffic network. Mr. Morgan helped in the development of volumes for years 2028 through 2050 to be used for future analysis. He helped with analyzing signalized intersections and making improvements where needed. Mr. Morgan helped with the development of a traffic study that summarized the objective, methodologies, and findings of the project.</p>		
	<p>City of Bossier As Needed Traffic Engineering Services</p> <p>The objective of the project was to improve mainline progression during peak hours for three principal arterials (LA 3105, LA 3, and US 71) in the City of Bossier, Louisiana. Mr. Morgan the data collection effort which included collecting daily roadway volume counts, peak period turning movement counts, geometric characteristics and an inventory of signal equipment. He compared the collected traffic data to historical traffic data to determine if/what impact COVID-19 had on the traffic volumes in direction, timing and order of</p>		



11/20 – Current	<p>magnitude. Mr. Morgan coordinated with the City of Bossier to acquire signalized intersection controller parameters, speed zones, and coordinated intersection groups on the study principal arterials. Using Tru-Traffic signal coordination software, he developed existing models to present baseline traffic progression characteristics for the peak hours. He calculated the required timings for the intersections that include actuated pedestrian signals to assist in identifying potential impacts on platoon progression. Next steps will include optimizing signal timing parameters for fixed time operation to maintain progression and eliminate the possibility of early return or pre-empts from pedestrian actuation during the AM and PM peak periods.</p>
10/15 – 11/16	<p>Veterans Boulevard Corridor Stage 0 Feasibility Study</p> <p>The study objective was to reduce delays, lower emissions, improve fuel consumption, and improve safety, while maximizing the progressive movement of traffic through the Veterans Boulevard corridor. Mr. Morgan led the data collection effort which included collecting traffic roadway volumes, turning movement volumes, and vehicle classifications on the study corridor. Seven (7) day, twenty-four (24) hour counts were utilized to identify the proposed signal timing plans by Mr. Morgan. Mr. Morgan performed site visits proposed and performed morning, mid-day and evening travel time runs before and after implementing the signal timing improvements. He also assisted in preparing the report that documented the improvements for each of the identified performance measures from implemented recommendations.</p>

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road/Survey
Project name	US 165 Caldwell Parish Line to LA 841		Firm responsibility (prime or sub?)	Prime
Project number	700-37-0101	Owner's name	LA DOTD	
Project location	Ouachita Parish		Owner's Project Manager	Willis Grice
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, Phone: 225-379-1989			
Services commenced by this firm (mm/yy)	09/00	Total consultant contract cost (\$1,000's)		\$ 657
Services completed by this firm (mm/yy)	04/05	Cost of consultant services provided by this firm (\$1,000's)		\$

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

A&A was the prime consultant on this 4.435 mile highway improvement project which consisted of the addition of 2 southbound traffic lanes adjacent to the existing 2 lanes of U.S. 165 to create a 4 lane divided highway.

A&A project involvement included topographic survey, hydraulic study, preliminary and final roadway plan preparation, property survey, property title work, and generation of final right of way maps to be utilized in property acquisition to facilitate construction.

This project is being used to represent Road past performance

Key staff members involved were:

Karl Aucoin, David Hidalgo,
Karen Vidrine, David Gaspard

**Transportation
Infrastructure Model for
Economic Development
(TIMED) Project**



17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road/Survey
Project name	US 165 Fenton - Kinder		Firm responsibility (prime or sub?)	Prime
Project number	700-27-0102	Owner's name	DOTD	
Project location	Allen & Jefferson Davis Parishes		Owner's Project Manager	LTM Project
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1989			
Services commenced by this firm (mm/yy)	12/03	Total consultant contract cost (\$1,000's)		748
Services completed by this firm (mm/yy)	10/08	Cost of consultant services provided by this firm (\$1,000's)		25

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

A&A was the prime consultant on this 8.5 mile rural highway improvement project which increase safety with the addition of 2 southbound travel lanes adjacent to existing lanes of US 165 to create a 4 lane divided highway. This project was managed through the Louisiana TIMED (Transportation Infrastructure Model for Economic Development) Program. The program was designed to increase economic development in Louisiana by investing in transportation improvement projects.

A&A worked with LTM, which served as an extension of DOTD, during design and program delivery.

A&A project involvement included topographic survey, hydraulic study, preliminary and final roadway plan preparation, property survey, property title work, and generation of final right of way maps to be utilized in property acquisition to facilitate construction.

Key staff members involved included

**Karl Aucoin, David Hidalgo,
Karen Vidrine, David Gaspard**

This project is being used to represent Road past performance

Services Provided:

- Topographic Survey
- Hydraulic Study
- Preliminary Plans
- Final Plans
- Property Survey
- Title Work
- Right-of-Way Maps



17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road
Project name	Frontage Road Construction in Lake Charles		Firm responsibility (prime or sub?)	Prime
Project number	700-10-0162	Owner's name	LA DOTD	
Project location	Jefferson Davis Parish		Owner's Project Manager	Peggy Jo Paine
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802		Phone: 225-379-1989	
Services commenced by this firm (mm/yy)	03/10	Total consultant contract cost (\$1,000's)		\$139
Services completed by this firm (mm/yy)	04/15	Cost of consultant services provided by this firm (\$1,000's)		\$

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

A&A, serving as prime consultant, prepared preliminary and final roadway plans to construct deceleration lanes and u-turns along the existing north and south I-10 Frontage Roads between Kirkman Street and Enterprise Boulevard. The project increased safety by decreasing turning movements onto Enterprise Boulevard and Kirkman Street. The design included sub-surface drainage, construction signing, permanent signing, pavement markings and quantity calculations. The project also contained a soil nail wall which was incorporated into the plans.

Key staff members involved were

Karl Aucoin, David Hidalgo, Karen Vidrine

Services Provided:

- Preliminary Plans
- Final Plans
- Hydraulics
- Sequence of Construction
- Coordination with Geotechnical Engineer for Soil Nail Wall
- Construction Cost Estimate



17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road/Survey
Project name	I-49 North		Firm responsibility (prime or sub?)	Prime
Project number	700-09-0144	Owner's name	LA DOTD	
Project location	Caddo Parish		Owner's Project Manager	Joe Umeozulu
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, Phone: 225-379-1989			
Services commenced by this firm (mm/yy)	03/04	Total consultant contract cost (\$1,000's)		\$965
Services completed by this firm (mm/yy)	08/08	Cost of consultant services provided by this firm (\$1,000's)		\$32,856

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

A&A was the prime consultant on this project which entailed constructing a 3.75 mile 4 lane divided interstate highway along the proposed I-49 North/South Expressway Corridor. Due to the lack of existing highway infrastructure for reference within the proposed corridor, A&A initiated its services on this project by establishing first order accuracy horizontal and vertical control monuments at each end and at strategic points along the design section utilizing GPS surveying technology. A complete topographic survey and development of a DTM of the existing ground surface was performed. Preliminary and final roadway and bridge plans were then prepared on an expedited schedule. The preliminary plan phase included a detailed hydraulic study of each drainage lateral crossing to corridor to establish final roadway grade elevations and provided appropriate drainage structures to convey storm water across the project corridor. The project also included an interchange for a local road and 2 slab span bridges. Upon completion of preliminary plans A&A performed a property survey and generated right of way maps for property acquisition.

Key staff members involved were:

Karl Aucoin, David Hidalgo,
Karen Vidrine, David Gaspard

This project is being used to represent Road past performance



17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road/Survey/Bridge
Project name	LA 27 Overpass		Firm responsibility (prime or sub?)	Prime
Project number	700-30-0120	Owner's name	LA DOTD	
Project location	Calcasieu Parish		Owner's Project Manager	Brent Waguespack
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1989			
Services commenced by this firm (mm/yy)	08/99	Total consultant contract cost (\$1,000's)		395
Services completed by this firm (mm/yy)	11/02	Cost of consultant services provided by this firm (\$1,000's)		395

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

LA 27 Overpass (City of Sulphur)

A&A was the prime consultant on this project which consisted of the reconstruction of I-10 overpass, replacement of 2 bridges on I-10, reconstruction of ramps and ramp terminals, a MSE wall, LA 27 improvements and the addition of right turn lanes

A&A provided right of way surveying and maps, preliminary and final road plans.

Key staff members included
Karl Aucoin, David Hidalgo,
Karen Vidrine



This project is being used to represent Road past performance

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road/Survey
Project name	LA 88: Realign 2 Curves in Coteau		Firm responsibility (prime or sub?)	Prime
Project number	H.010922	Owner's name	LA DOTD	
Project location	Iberia Parish		Owner's Project Manager	Brent Domingue
Owner's address, phone, email	2901 E. Simcoe Street, Lafayette, LA 70501, 337-262-6210, Brent.Domingue@la.gov			
Services commenced by this firm (mm/yy)	06/15	Total consultant contract cost (\$1,000's)		\$409
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		

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

Contract No. 4400004401-Retainer Contract for Highway Safety-Task Order No. H.010922

A&A was the prime consultant for the Retainer Contract for Highway Safety. Task Order No. H.010922 consisted of re-aligning LA 88 to eliminate two severe curves where numerous crashes have occurred. Large trucks and farm vehicles were having difficulty maneuvering the curves. The realigned roadway provides a facility which will safely serve larger vehicles. The project included a center left turn lane and connectors to tie back into the existing roadways. A&A provided surveying services, preliminary plans and final plans for the realignment project. The project is located in Iberia Parish on LA 88, beginning approximately 0.65 miles east of the intersection of US 90 and LA 88. The topographic survey included all utilities with depths, existing drainage structures, ditches and finished floor elevations. A&A worked directly with District 03 to achieve project safety goals. The design considers minimizing impact to significant trees within the project right-of-way. Preliminary plans are 100% complete. Final plans are 98% complete.



Services Provided:

- Conceptual Design
- Topographic Survey
- Title Research
- Property Survey
- Right-Of-Way Maps
- Preliminary Plans
- Sub-Grade Soil Survey
- Location Plans
- Public Hearing Exhibits
- Hydraulics
- Final Plans
- Construction Cost Estimate

Key staff members included
**Karl Aucoin, David Hidalgo,
 Zack Perkins, Karen Vidrine,
 Amber Nicholson**

This project is being used to represent Road past performance

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road/Survey
Project name	LA 97		Firm responsibility (prime or sub?)	Prime
Project number	700-27-0119	Owner's name	LA DOTD	
Project location	Jefferson Davis Parish		Owner's Project Manager	Tim Nickel
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1989			
Services commenced by this firm (mm/yy)	06/11	Total consultant contract cost (\$1,000's)		\$396
Services completed by this firm (mm/yy)	05/12	Cost of consultant services provided by this firm (\$1,000's)		

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

A&A was responsible for producing Preliminary and Final Plans to reconstruct the 2-lane section of LA 97 as a three-lane urban arterial roadway with a new subsurface drainage system. The typical section consisted of Portland cement concrete pavement consisting of 2 twelve foot wide travel lanes and a twelve foot center turn lane. A 2 foot concrete curb and gutter was constructed adjacent to the travel lanes on each side of the new roadway to collect drainage from the roadway. A sidewalk, adjacent to the curb, was also included as part of the project. A&A was the prime consultant on this 1.08 mile urban roadway. During plan development a dedicated right turn lane from LA 102 was added to the project.

Key staff members involved were:

Karl Aucoin, David Hidalgo,
Amber Nicholson, Karen Vidrine

Services Provided:

- Preliminary Plans
- Storm Sewer Design
- Final Plans
- Sequence of Construction
- Construction Cost Estimate
- Right-of-Way Maps
- Title Reports



This project is being used to represent Road past performance

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.			Past Performance Evaluation Discipline(s)*		Road/Survey	
Project name	LA 3059 Realign @ Parish Line				Firm responsibility (prime or sub?)		Prime
Project number	H.011100.5		Owner's name				
Project location	Calcasieu & Jefferson Davis Parishes			Owner's Project Manager	Melissa LeBas		
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1200						
Services commenced by this firm (mm/yy)		05/15	Total consultant contract cost (\$1,000's)				\$167
Services completed by this firm (mm/yy)		09/17	Cost of consultant services provided by this firm (\$1,000's)				\$

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

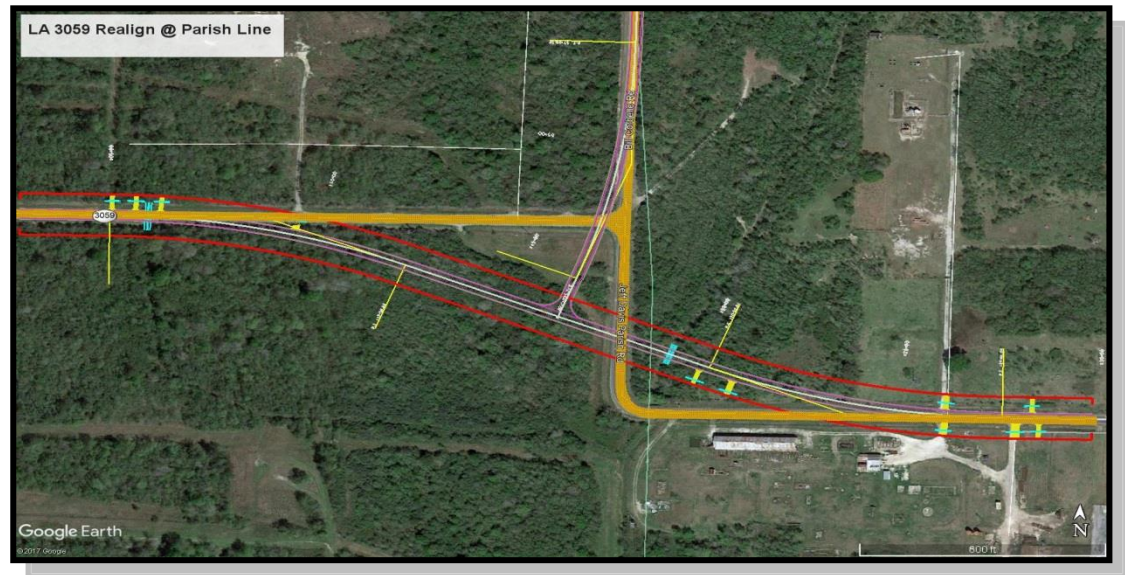
A&A was the prime consultant on this highway improvement project which consisted of realigning LA 3059 to eliminate 2 severe curves and provide a facility which would serve larger vehicles. The realignment included intersections to connect the existing LA 3059 and Parish Line Road. The project is located in Calcasieu and Jefferson Davis Parishes, beginning approximately 0.24 miles west of the intersection of LA 3059 and Parish Line Road. Services performed as part of this Task Order included topographic survey, title research, property survey, preliminary plans, sequence of construction, hydraulic design, and construction cost estimates. Preliminary plans are 100 % complete. The project plans were terminated after preliminary plans due to utility conflicts and relocation funding issues.

Key staff members included:

Karl Aucoin
David Hidalgo
Zack Perkins
Karen Vidrine
Amber Nicholson

Services Provided:

- Topographic Survey
- Title Reports
- Property Survey
- Preliminary Plans
- Sequence of Construction
- Hydraulic Design
- Construction Cost Estimate



This project is being used to represent Road past performance

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.			Past Performance Evaluation Discipline(s)*		Road	
Project name	US 90 Ramps @ LA 88 Roundabouts				Firm responsibility (prime or sub?)		Prime
Project number	H.011495		Owner's name	LA DOTD			
Project location	Iberia Parish			Owner's Project Manager		Brent Domingue	
Owner's address, phone, email		2901 E. Simcoe Street, Lafayette, LA 70501, 337-262-6210					
Services commenced by this firm (mm/yy)			11/16	Total consultant contract cost (\$1,000's)			549
Services completed by this firm (mm/yy)			11/18	Cost of consultant services provided by this firm (\$1,000's)			505

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

Contract No. 4400004401-Retainer Contract for Highway Safety-Task Order No. H.011495

A&A was the prime consultant for the Retainer Contract for Highway Safety. Task Order No. H.011495 consisted of developing construction plans to install two single-lane roundabouts at the US 90 ramp terminals where it intersects LA 88. It also includes modifying the LA 88 and service road intersections to J-Turn intersections and installing additional U-Turn locations to accommodate U-Turn movements. US 90 at LA 88 is currently listed on the 2010-2012 Abnormal intersection list for crashes. The purpose of the project is to reduce crashes and provide the most efficient intersections as the area continues to grow. A&A teamed with sub-consultant Arcadis to develop the project. A&A provided project management and QC/QA services for the plans prepared by Arcadis. The team worked directly with District 03 to achieve project safety goals.



A&A Key staff members included

**Karl Aucoin, David Hidalgo,
Karen Vidrine**

Services Provided By A&A:

- Project Administration
- QC/QA

17. Firm Experience:

Firm name	Aucoin & Associates, Inc.		Past Performance Evaluation Discipline(s)*	Road/Survey
Project name	You Winn Road/Gloria Drive @ US 171		Firm responsibility (prime or sub?)	Prime
Project number	H.000870	Owner's name	Calcasieu Parish Police Jury/DOTD	
Project location	Calcasieu Parish		Owner's Project Manager	Tim Conner/Tanya Bankston
Owner's address, phone, email	1114 Ryan Street, Lake Charles, LA 70601, Phone: 337-721-4100, Email: tconner@cppj.net			
Services commenced by this firm (mm/yy)	03/12	Total consultant contract cost (\$1,000's)		\$285
Services completed by this firm (mm/yy)	07/16	Cost of consultant services provided by this firm (\$1,000's)		\$

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

The Parish, with assistance from DOTD and FHWA, aligned You Winn Road with Gloria Drive at their intersection with US 171 to increase safety in an area experiencing rapid development. A&A was the prime consultant for the project, with sub-consultants for traffic analysis and environmental impact. The Contract for the project was between A&A and the Calcasieu Parish Police Jury. The project consisted of widening Gloria Drive to provide an eastbound left turn lane and an eastbound combination through and right turn lane. You Winn Road was also widened to provide a westbound left turn lane, a westbound through lane and a westbound right turn lane. US 171 was widened to provide a northbound and southbound right turn lanes. The aligned intersection was also signalized. A&A worked as a team with Calcasieu Parish Police Jury and DOTD to achieve project safety goals. Construction of the project was completed in 2017.

Key staff members involved were:

Karl Aucoin, David Hidalgo,

Zack Perkins, Karen Vidrine,

Amber Nicholson

Services Provided:

- Planning/Environmental
- Topographic Survey
- Title Research
- Property Survey
- Right-Of-Way Maps
- Hydraulic Design
- Preliminary Plans
- Final Plans
- Construction Cost Estimate

Consultant Technical Evaluation: "The consultant demonstrated the necessary knowledge to design this project. Comments were addressed in a timely manner. The plans were well done and in conformance with the Road Design manual. All of the required forms were provided. The consultant asked questions when needed to ensure the project was completed correctly. The consultant was also very easy to work with."



This project is being used to represent Road past performance

17. Identify the team's project experience **most relevant** to the scope in the advertisement. The projects should be limited to a total of 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	Terracon		Past Performance Evaluation Discipline(s)*		Geotechnical		
Project name	US 90 (I-49 South) Albertsons Parkway Design Build				Firm responsibility (prime or sub?)		Sub
Project number	H.010620		Owner's name	Louisiana Department of Transportation & Development			
Project location	Broussard, Louisiana			Owner's Project Manager		Peggy Jo Paine, PE	
Owner's address, phone, email		1201 Capital Access Road, Baton Rouge, LA 70802 337-475-4287 Peggy.Paine@LA.GOV					
Services commenced by this firm (mm/yy)			02/15	Total consultant contract cost (\$1,000's)			Approx \$350
Services completed by this firm (mm/yy)			12/18	Cost of consultant services provided by this firm (\$1,000's)			\$350

Mr. Greaber served as the lead geotechnical engineer for the subsurface evaluation and geotechnical engineering design for the US 90 (I-49 South) Design Build Project. Terracon provided geotechnical design of the substructure of two bridges and global stability and settlement analysis for several MSE walls to be constructed as part of this design build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment. Dynamic Pile Testing was performed during construction to verify pile capacities. Terracon reviewed the CAPWAP results and provided recommendations for adjustment of the resistance factors or pile order lengths to accommodate slight variations in nominal capacity obtained at each bent. Mr. Greaber is also providing construction phase support to the design build contractor in evaluating of settlement monitoring data for the MSE walls for compliance with the contract requirements, pile bent acceptance, resolving NCRs, and supporting evaluation of RFIs.

Key Members:

Steve Greaber, PE, Lynne Roussel, PE, Matthew Minton, Brian Alexander

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

17. Identify the team's project experience **most relevant** to the scope in the advertisement. The projects should be limited to a total of 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

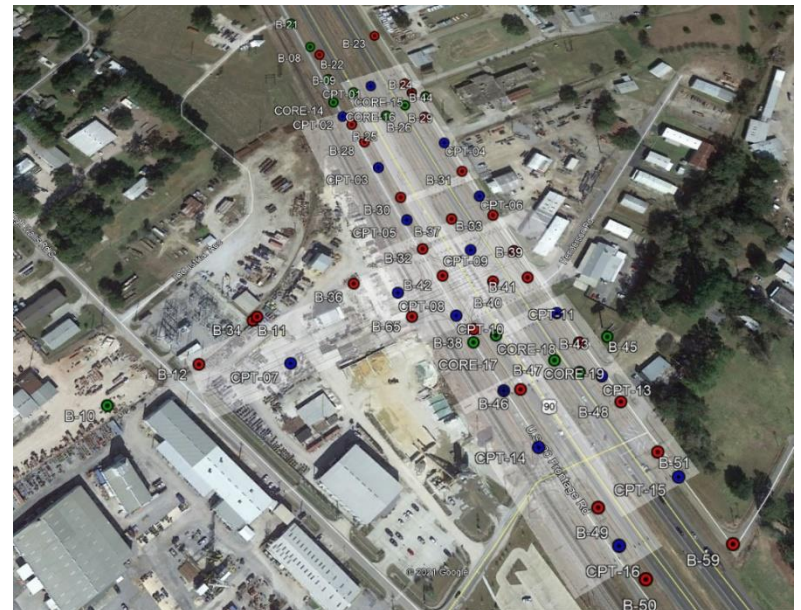
Firm name	Terracon		Past Performance Evaluation Discipline(s)*	Geotechnical
Project name	I-49 South at Verot School Road		Firm responsibility (prime or sub?)	Sub
Project number	H.011235	Owner's name	Louisiana Department of Transportation and Development	
Project location	Lafayette Parish		Owner's Project Manager	Corey Landry
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802 225-379-1889 Corey J. Landry, Senior Project Manager			
Services commenced by this firm (mm/yy)	06/18	Total consultant contract cost (\$1,000's)		442
Services completed by this firm (mm/yy)	current	Cost of consultant services provided by this firm (\$1,000's)		382

Geotechnical subconsultant to Huval and Associates. Provided soil borings, lab testing, piezometer installation and monitoring, soil surveys and boring logs for planned new bridges, roadway widening, and retaining wall structures. Provided pile nominal resistance calculations for bridge substructure, performed stability analysis and settlement predictions for MSE Walls. Traffic control and lane closures were required as part of this project.

Key Members:

Steve Greaber, PE, Lynne Roussel, PE, Matthew Minton, Brian Alexander

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



17. Identify the team's project experience **most relevant** to the scope in the advertisement. The projects should be limited to a total of 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

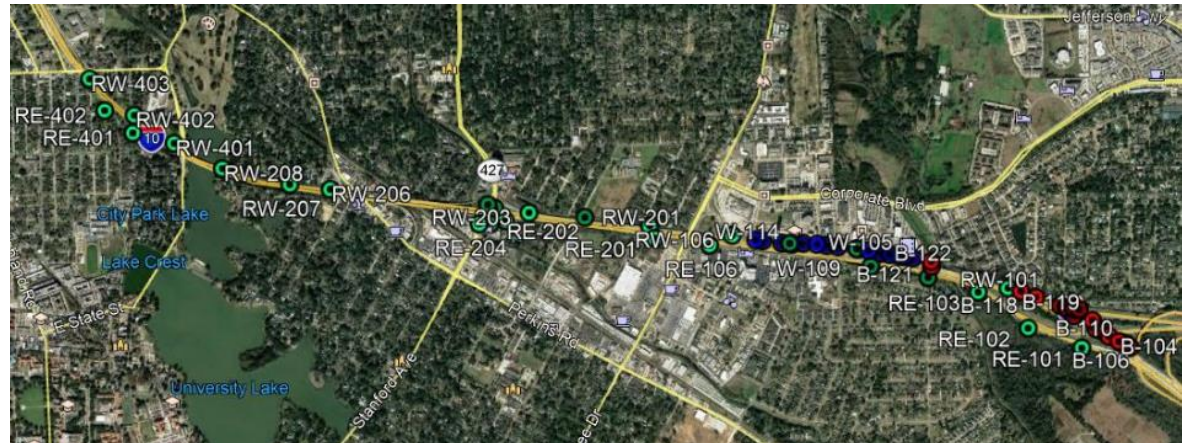
Firm name	Terracon		Past Performance Evaluation Discipline(s)*	Geotechnical
Project name	I-10 Widening		Firm responsibility (prime or sub?)	Prime
Project number	H.004100 EH185220	Owner's name	Louisiana Department of Transportation and Development	
Project location	Baton Rouge, Louisiana		Owner's Project Manager	Kristy Smith, PE
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802 225-379-1387 Kristy.Smith2@la.gov			
Services commenced by this firm (mm/yy)	06/19	Total consultant contract cost (\$1,000's)	\$285	
Services completed by this firm (mm/yy)	03/20	Cost of consultant services provided by this firm (\$1,000's)	\$285	

Provided soil borings, lab testing, soil surveys and boring logs for planned retaining wall, flyover, and widened roadway. Traffic control and lane closures were required as part of this project.

Key Members:

**Steve Greaber, PE, Lynne Roussel, PE,
Matthew Minton, Brian Alexander**

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



17. Firm Experience:

Firm name	Urban Systems, Inc.	Past Performance Evaluation Discipline(s)*	Traffic
Project name	Hooper Road Extension Stage 0, Hooper Road Widening Stage 0 and Hooper Road Extension and Widening Stage 1 EA		Firm responsibility (prime or sub?) Prime
Project number	SP H.005403	Owner's name	LADOTD
Project location	Multiple Parishes, LA	Owner's Project Manager	Nicholas Oliver/ Connie Porter Betts
Owner's address, phone, email	1201 Capitol Access Road Baton Rouge, LA 70804, 225-379-1297, Connie.Porter@la.gov		
Services commenced by this firm (mm/yy)	01/11	Total consultant contract cost (\$1,000's)	
Services completed by this firm (mm/yy)	04/14	Cost of consultant services provided by this firm (\$1,000's)	\$237.9

1. USI prepared a formal Traffic Study to assist with determining the extension project feasibility.
2. USI prepared a formal Traffic Study to assist with examining the feasibility of widening LA Highway 408 (Hooper Road) from LA 3034 (Sullivan Road) to LA 37/64 (Greenwell Springs Road) in East Baton Rouge Parish.
3. Urban Systems prepared a formal Traffic Study to be included in with the LADOTD Stage 1 Environmental Assessment. The projects includes the widening of LA 408 (Hooper Road) between Sullivan Road and LA 37/64 (Greenwell Spring Road) in East Baton Rouge Parish and the extension of Hooper Road from its existing terminus at LA 37/64 across the Amite River to LA 16 in Livingston Parish.

Two (2) alignments of the extension were carried forward from the Stage 0. An additional southern alignment was added to the Environmental Assessment based on public and stakeholder input. Projected traffic volumes were taken from the Stage 0 Studies and were previously approved by LADOTD. The traffic volumes were rerouted based on specific intersection configurations.

Various intersection alternatives were developed and analyzed at each of the subject intersections including signalization, grade separation, superstreets and roundabouts. Urban Systems utilized capacity analysis results to determine recommended lane configurations and storage lengths. Due to the various types of intersection configurations the following analysis software's were utilized:

- Highway Capacity Software (HCS+) was used to analyze the ramp junctions.
- SIDRA was used for intersections with roundabout alternatives or both roundabout and signal alternatives
- Synchro was used to analyze signalized intersection, superstreet intersections, and SPUI alternatives. The U-turns intersections for the J-turns were analyzed in Synchro as modified left turns based on DOTD's recommended guidelines for U-turn critical headway and follow-up headway values.
- VISSIM models were developed to evaluate each of the alternatives to determine expected operation, safety benefits and cost estimate for traffic control.

Results of the traffic analysis and intersection geometry were utilized to determine which intersection alternatives were carried through to the full Environmental Assessment.

Firm Members Involved: A. Michel, A. Cooper, B. Perilloux

17. Firm Experience:

Firm name	Urban Systems, Inc.		Past Performance Evaluation Discipline(s)*		Traffic	
Project name	LA 20 North Canal Boulevard Widening			Firm responsibility (prime or sub?)		Sub
Project number	No. H.001491		Owner's name	LADOTD		
Project location	East Baton Rouge Parish, LA			Owner's Project Manager	Peggy Jo Paine	
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA 70802-4438, 225-242-4646, Peggy.Paine@LA.GOV					
Services commenced by this firm (mm/yy)		02/13	Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy)		12/15	Cost of consultant services provided by this firm (\$1,000's)			\$81.3

The objectives of this project were to determine the appropriate locations and control for the median openings with the proposed widening, and to prepare construction documents for upgrades to existing signals along the LA 20 corridor between LA 1 and St Patrick St in Thibodaux, Louisiana. Alternatives were developed in accordance with LADOTD Access Connection Policy, and in collaboration with LADOTD and the City of Thibodaux. The Urban Systems team was focused on meeting the needs of all parties, considering the various perspectives, and developing solutions that met the goals of the multiple agencies while prioritizing the needs of the motoring public to have a safe and efficient corridor. Various median opening types were considered and included the following:

- Traditional Full Access
- Michigan ThruUs
- RCUTs
- Utah U turns
- J Turns/Superstreets.

Capacity analysis was conducted for three alternatives with various median types and control using Synchro version 8.0.

Traffic signal plans were prepared for five (5) intersections along the corridor using the latest LADOTD TSI format. Two of the signals were on either side of the bayou which presented challenges avoiding the bridge structure. Interconnection was designed using GPS units to avoid the cost of hardwire interconnection. Vehicle detection included both video and loops.

Alison Catarella-Michel was the Project Manager and responsible for Q/A-Q/C. Jonathan Gambino and Brandon Perilloux assisted with alternative development and analysis. Alben Cooper and Jonathan Gambino prepared the signal design, quantities, and cost estimation.

Firm Members Involved: A. Michel, A. Cooper, B. Perilloux

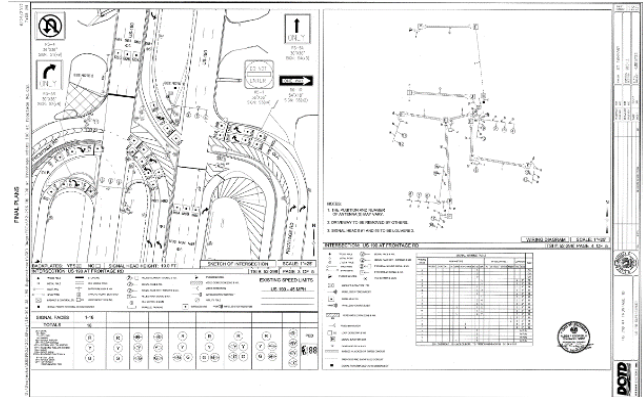
17. Firm Experience:

Firm name	Urban Systems, Inc.	Past Performance Evaluation Discipline(s)*	Traffic
Project name	US 190 Superstreet	Firm responsibility (prime or sub?)	Sub
Project number	H.005733.5	Owner's name	LADOTD
Project location	St. Tammany Parish, LA	Owner's Project Manager	Masood Rasoulia
Owner's address, phone, email	P.O. Box 95245, Baton Rouge, LA 90804, 225-379-1471, Masood.rasoulia@la.gov		
Services commenced by this firm (mm/yy)	12/16	Total consultant contract cost (\$1,000's)	
Services completed by this firm (mm/yy)	09/17	Cost of consultant services provided by this firm (\$1,000's)	\$91

This project is a corridor improvement project including adding medina openings, closing and/or modifying existing median openings, adding turn lanes, and adding or modifying traffic signals along the US 190 from the I-12 Service Road to Riverside Drive in St. Tammany Parish, Louisiana. Urban Systems provided design services for the traffic signal and interconnect design at fifteen locations.

Traffic Signal Construction Plan Creation

- Created new TSIs from signal timing information provided by DOTD's Traffic Engineering
- Division and geometric design provided by Evans-Graves Engineers for each signal.
- Created Fiber optic interconnect plans to provide communications between each signal.
- Developed intersection signal layouts included the placement of signal poles, signal heads, overhead signs, detection (magnetometers), signal service and signal controllers
- prior to the first field inspection, to be used as a basis for conducting the field inspection.
- Conducted field inspections to locate existing and proposed signal equipment.
- Worked with DOTD and St. Tammany Parish to incorporate comments regarding signal pole placement to facilitate the sequence of construction.
- Developed construction cost estimates for signal and interconnect related items upon completion of preliminary plans and final plans.



Other tasks included meeting attendance during certain stages of the project including the attendance of multiple joint plan reviews.

Firm Members Involved: A. Michel, A. Cooper

17. Firm Experience:

Firm name	Urban Systems, Inc.			Past Performance Evaluation Discipline(s)*		Traffic	
Project name	Howard Avenue Extension, Loyola-LaSalle Street				Firm responsibility (prime or sub?)		Prime
Project number	S.P. 700-36-0184		Owner's name	LADOTD			
Project location	Jefferson Parish, LA				Owner's Project Manager		Andre Fillastre
Owner's address, phone, email		1300 Perdido Street, New Orleans, LA 70112, 504-658-8001					
Services commenced by this firm (mm/yy)			04/18	Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy)			06/19	Cost of consultant services provided by this firm (\$1,000's)			\$9.9

The extension of Howard Avenue required modification to the existing Loyola Avenue traffic signal. The new approach consisted of two right turn lanes, eastbound Howard to southbound Loyola. Signal phasing adjustments were incorporated to address the additional and existing lanes and streetcar operations. Urban Systems performed the traffic analysis and signal design/modifications appropriate to the geometric modifications.

Traffic Analysis

- Collected twenty-four-hour tube counts (including weekends) to determine peak periods on Loyola and Howard Avenues
- Collected new turning movement counts at the subject intersection during AM peak, PM peak, noon peak, and weekend peak hours
- Rerouted volumes to be representative of traffic flow with the extension in place
- Performed capacity analysis for the subject intersections with the rerouted traffic to determine the optimum lane configuration, phasing and timing
- Conducted a meeting with the City of New Orleans Traffic Engineer to confirm findings and proposed operational conditions.

Signal Design

- Traffic signal design was conducted in accordance with City of New Orleans, LADOTD and MUTCD requirements
- This included modifications to the existing traffic signal equipment as required to accommodate the geometric modifications
- The signal design included pedestrian signals for the mid-block crossing of Howard Avenue.
- The quantities and construction costs were estimated for the proposed extension.

A unique part of this project was accomodating the streetcar that passes through the intersection.

Firm Members Involved: A. Michel, A. Cooper, B. Perilloux, M. Morgan



17. Firm Experience:

Firm name	Urban Systems, Inc.	Past Performance Evaluation Discipline(s)*	TE	
Project name	I-10 Master Plan – Port Access Improvements		Firm responsibility (prime or sub?)	Sub
Project number	H. 012837	Owner’s name	Regional Planning Commission	
Project location	Orleans Parish, LA		Owner’s Project Manager	Thomas Haysley
Owner’s address, phone, email	10 Veterans Blvd, New Orleans, LA, 70124, 504-483-8510, thaysley@norpc.org			
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000’s)		
Services completed by this firm (mm/yy)	09/18	Cost of consultant services provided by this firm (\$1,000’s)		\$44

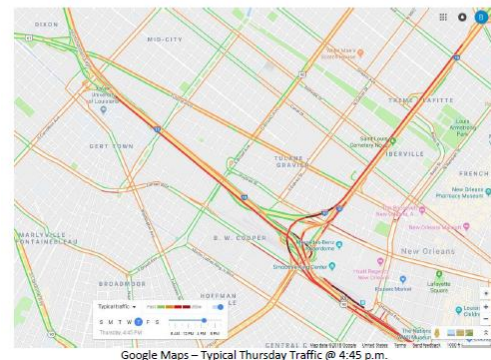
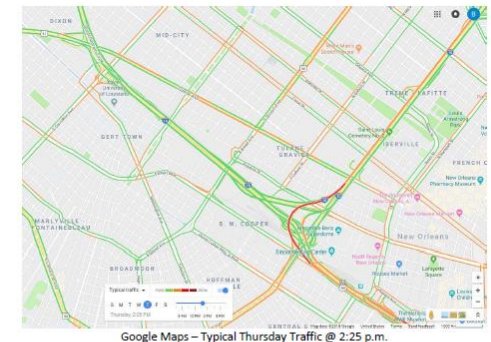
The purpose of this project was to develop improvements to mitigate the currently congested Interstate (I-10) from the Pontchartrain Expressway to the Crescent City Connection Bridge. The study area included the elevated I-10 roadway as well as the at-grade Calliope St frontage road system. The study focused on heavy truck movements into and out of the Port of New Orleans. Typical traffic maps from Google were used to identify and document locations and times of recurring congestion.

Urban Systems provided professional services to collect traffic data and conduct traffic analysis. Urban Systems focused on the at-grade Calliope frontage road systems for the traffic analysis. This traffic analysis was unique due to the multiple traffic signal systems as well as multiple traffic signal ownership between LADOTD and the City of New Orleans.

Urban Systems also assisted with developing short-term, mid-term and long-term improvements to the I-10 corridor. These possible improvements were presented to multiple stakeholders including the City of New Orleans, the Convention Center, the Port of New Orleans, RPC and LADOTD.

The projected improvement capacity analysis included traffic signal coordination for multiple signals along the Calliope corridor for multiple scenarios. This traffic analysis was used to compare potential options and present to the stakeholders.

Firm Members Involved: A. Michel, B. Perilloux, M. Morgan



18. Approach and Methodology:

Improvement Study

The initial step in project development shall consist of an improvement study initiated by a kick off meeting with DOTD & Iberia Parish Government (I.P.G.) to clearly identify the project needs and goals for widening and constructing turn lanes on South Lewis Street to improve it's intersection with LA 674 (E. Admiral Doyle Drive). It is our present understanding the project limits along S. Lewis Street may extend 1100 feet south and 700 feet north of LA 674.

The next step in the improvement study would consist of assembling existing traffic, construction, and right of way data available through DOTD or IPG. Design criteria to achieve the desired roadway classification could then be utilized to develop horizontal roadway typical sections and geometry to achieve desired intersection and intersection approach improvements. The resultant geometrics laid out on satellite imagery will reflect, proposed lane widths, tapers, and intersection geometry and preliminary required right of way limits. Conflicts with major utilities such as overhead electrical distribution and other utility infrastructure would also be reviewed to possibly avoid or minimize impact to major utility infrastructure. An evaluation of potential proposed storm drainage outfall elevations should also be considered. Due to lack of elevation relief and a crossing drainage outfall within the proposed project limits, the proposed project limits may have to be extended southward to achieve a suitable outfall into the Commercial Canal drainage system.

The final step in the improvement study shall consist of developing a preliminary improvement recommendation to initiate project planning scope consisting of a traffic study for signalization design at the S. Lewis Street/E. Admiral Doyle Drive intersection, topographic survey limits, geotechnical investigation for development of pavement design in conjunction with traffic study, and construction plan development.

Topographic Surveys

The results of the improvement study will identify the limits of the survey along S. Lewis Street both north and south of LA 674 as well as at the S. Lewis/E. Admiral Doyle intersection.

The first step of the topographic survey will be to obtain a list of property owners along the survey route and acquire permission before entering the property.

The second step of the topographic survey will entail establishing GPS control monuments near the proposed termini and at appropriate intervals between them.

A closure loop will then be established between the GPS control monuments to ascertain accuracy of the coordinates of the control monuments. Once accuracy of control has been established the actual topographic survey may be initiated.

The topographic survey will commence with obtaining a D.T.M. (digital terrain model) along the survey line of a width commensurate with the approximate width of anticipated required right of way line determined within the corridor study. Any natural or man-made drainage features crossing the survey line will be traversed and sufficient data will be gathered of its existing ground features to establish a DTM of the drainage feature.

The next step of the topographic survey will be the utility survey and will be initiated with an LA One Call to have area utility companies mark their utility lines. We will request that the utility company meet onsite with our field survey party chief as locations, types, sizes and depths of underground utilities are located and marked. If evident unmarked utilities are discovered, A&A will make a diligent attempt to locate and

notify the subject utility of needed utility locates and marking. The parish will be notified of any evident utility companies which are uncooperative with LA One Call or other forms of notifications.

Upon completion of the utility survey, the topographic survey will continue gathering of all data to reflect existing features such as roadways, driveways, structures, drainage culverts, buildings, objects, tree lines etc. which could possible effect the design for the proposed roadway and intersection improvements.

All field data will be post processed in the office and plotted by Cad technicians and drafters. The topographic survey will be generated and developed in general conformity with the LDOTD Location Survey Manual and Procedures.

In conjunction with the topographic survey an existing drainage map will be developed in general accordance with the LDOTD Drainage Design Manual and procedures. The existing drainage map will clearly depict the drainage features within the area which could effect and influence the drainage of the proposed roadway extension. These features will include but not limited to drainage laterals, ditches, bridges, cross drains, box culverts, side drains, drainage patterns, ground contours, floodway or floodplain boundaries from FEMA maps and documented high water marks.

Geotechnical Services

Subsurface investigation for use in pavement structure design shall be performed concurrently with the topographic survey and traffic study. The geotechnical services shall be performed to the depths and intervals specified for “new construction and widening areas” and “reconstruction and overlay sections” within Part III Geotechnical Services of this project advertisement for Engineering Services and in accordance with DOTD and AASHTO Policy and Procedures.

Preliminary and Final Plan Development

The initial tasks in plan development shall consist of a traffic study and development and adoption of horizontal intersection, approach roadway and turn lane geometrics. Urban Systems, Inc. will collect new traffic data as needed to supplement data from previous studies. The traffic study shall consist of the following tasks:

- Collect and review 7-day 24-hour counts with classification
- Select time periods for implementation of different cycle lengths and splits to potentially include, but not be limited to, an AM peak, Mid-day, PM peak, off-peak and/or weekend plans.
- Collect two-hour peak period turning movement counts for AM and PM peaks
- Collect queue and unmet demand data. Queues will be counted or noted per approach a minimum of once every fifteen minutes. Unmet demand will be counted once every fifteen minutes for each approach and by movement on approaches with exclusive turn lanes.
- Conduct AM and PM peak period observations and other peaks if needed. Observations to include, but not be limited to, congestion, lane utilization, operational issues, signal operation, transit and pedestrian activity.
- Develop design year traffic volumes using the new turning movement counts, unmet demand and 7-day counts.
- Review previous traffic analysis based on existing phasing and timing
- Conduct capacity analysis to develop optimized phasing and timing with the proposed geometric conditions

The next step in the plan development phase will be the development of the proposed roadway typical section from the results of the geotechnical engineering pavement design and the adopted roadway classification design criteria. The pavement design is likely to include

alternative pavement sections such as hot mix asphalt on both a rigid and flexible base as well as Portland cement pavement. The typical cost for each alternative will be developed and reviewed with DOTD and adoption of a specific type of construction typical or possibly alternative sections for bidding.

At this point a design drainage map can be developed and utilized to generate the design storm runoffs for each structure of the proposed drainage system. The size and type of alternative drainage structures will be determined utilizing the storm flows generated. The results of the hydraulic analysis will then be compiled into a report with recommendations for review and adoption by DOTD.

The topographic survey, horizontal and vertical geometry, typical sections, cross sections, proposed drainage structures and proposed water and sewer utilities can be incorporated to create plan/profile sheets and development of pre-plan in hand prints for review with the engineering department. The pre-plan in hand design shall include traffic signal design plans prepared for the intersection of S. Lewis Street at LA 674 (East Admiral Doyle) using the latest LADOTD TSI form and based on the LADOTD Traffic Signal Manual, Traffic Engineering Manual and associated EDSMs. The plan-profile and striping layout prepared by Aucoin & Associates for the proposed widening will be used as a base for the signal design plans. The base signal layout shall consist of the required equipment (power source, controller cabinet location, signal supports and signal heads) and proposed phasing (free of operation during time of day plans). A preliminary summary of estimated quantities will also be developed and utilized to generate an updated project cost estimate for consideration.

The pre plan in hand comments received from the engineering department will be addressed on the plan drawings, plan in hand prints will be developed and a plan in hand field review scheduled and conducted.

Upon completion of the field plan in hand review all comments generated will be incorporated into the form of final preliminary plans. The final preliminary plans will include right of way taking lines to be submitted to the professional surveyor of record for incorporation with his property survey and title reports for development of right of way acquisition maps. At this time coordination of any required utility relocations will be initiated.

The engineering design will now proceed into final plans where all elements of the plan drawings and details are finalized and construction contract provisions and specifications are developed to generate an advance check print review of the final plans. The final plans shall include detailed traffic signal design plans to include wiring diagram, timing chart and vehicle direction chart. Comments from the ACP review will be addressed and final plan construction documents will be created.

Required Property Survey and Right of Way Maps

The first step is acquiring proposed taking lines (required right of way) from design team.

Next would be to acquire title take-offs (current ownership) at parish court house.

Survey crew would go on the ground to recover horizontal control monuments. Title take-offs along with all other recorded documents (plats, maps, etc.) would be utilized during the field survey to establish property lines and existing right of way lines.

From the field survey, property sketches would be prepared and submitted for review.

Upon completion and approval of property sketches, base right of way maps would be prepared next.

Normally at this a joint plan review (JPR) meeting would be held to review the base right of way map. This meeting is attended by design, mapping, utility, environmental, location and survey real estate teams. Comments are developed by the JPR and then revised by right of way map preparer and re-submitted as final right of way maps for right of way acquisition.

Finally any title older than six (6) months would by updated and final maps revised accordingly.

Proposed Work Schedule														
MONTHS														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Improvement Study														
			Traffic Study											
			Topo Survey											
			Geotechnical											
						Preliminary Plans					Final Plans			
										Property Surveys & R/W Maps				

	Improvement Study (3 Months)
	Traffic Study (3 Months)
	Topographic Survey (3 Months)
	Geotechnical (3 Months)
	Preliminary Plans (4 Months)
	Final Plans (4 Months)
	Property Surveys & R/W Maps (5 Months)

19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s)	State project number	Project name	Remaining unpaid balance**
A&A	Survey	700-10-0101	Prien Lake Road Computerized Signals	N/A
A&A	Survey, Road	700-27-0119	LA 97 Widening	N/A
A&A	Road	700-10-0162	Frontage Road Construction in Lake Charles	N/A
A&A	Survey	H.002753.5	Bayou Parc Perdu & Creek Bridges	N/A
A&A	Survey	H.003802.5	Mansura – Marksville, Revisions to LA 1	N/A
A&A	Survey	H.002048.5	LA 82 Bridges near Esther	N/A
A&A	Survey	H.002095.5	Additional Staking, LA 97 Widening	N/A
A&A	Survey	H.002048.5	LA 82 Revisions to right of way maps	N/A
A&A	Survey, Road	H.000870	You Winn Road/Gloria Drive @ US 171 Widening	N/A
A&A	Road	H.006528.5	SRTS and LRSP	N/A
A&A	Road	H.006538.5	SRTS and LRSP	N/A
A&A	Road	H.006539.5	SRTS and LRSP	N/A
A&A	Road	H.006540.5	SRTS and LRSP	N/A
A&A	Road	H.006464.5	SRTS and LRSP	N/A
A&A	Road	H.006463.5	SRTS and LRSP	N/A
A&A	Road	H.006468.5	SRTS and LRSP	\$4,000
A&A	Road	H.006482.5	SRTS and LRSP	\$1,000
A&A	Road	H.009704.5	SRTS and LRSP	N/A
A&A	Road	H.010922.5	LA 88: Realign curves in Coteau	\$1,457
A&A	Road	H.010864.5	I-10 Cable Barrier	N/A
A&A	Road	H.011495.5	US 90 Ramps @ LA 88 Roundabouts	N/A
A&A	Road	H.006528.5	Project Report for Town of Fenton	\$2,000
A&A	Road	H.009298.5	Project Report for the Village of Oberlin	\$7,000
A&A	Bridge	H.011546.5	Nursery Street Bridge Replacement	N/A
A&A	Bridge	H.011545.5	Little Chenier Road Bridge Replacement	N/A
A&A	Survey, Road	H.012338	Civic Center Sidewalks, Terrebonne Parish	N/A
A&A	Bridge	H.013120.5	(OSBR) Bethel Road Bridge over Slash Bayou Tributary	\$1,551
A&A	Bridge	H.013140.5	(OSBR) Eighty Arpent Road Bridge over Unnamed Coulee	\$745
A&A	Bridge	H.013142.5	(OSBR) Ches Courville Road Bridge over Coulee Nicole G.	N/A

19. Workload

A&A	Bridge	H. 013127.5	(OSBR) Britton and Herman Dickerson Road Bridges	N/A
A&A	Survey	H.012295.5	(IDIQ) LA 182 New Iberia Sidewalks	\$53,741
A&A	Road	H.006528.5	Fenton Elementary Sidewalks	N/A
A&A	Road	H.009298.5	Town of Oberlin Sidewalks	\$39,855
A&A	Bridge	H.014235.5	(OSBR) West Racca Rd./East Grand Marais Ditch	\$1,646
A&A	Bridge	H.014273.5	(OSBR) Monroe Fabre Over Bayou Des Glaises	\$1,646
A&A	Bridge	H.014337.5	(OSBR) Acadian Hills Over Drainage Canal	\$9,877
Terracon	Environmental	H.004273.5	Lafayette Urban Section (I-49 Lafayette Connector) Phase II ESA, Lafayette Parish	\$41,992
Terracon	Geotechnical	H.005967	Nelson Road Extension and Bridge	\$51,782
Terracon	Geotechnical	H.012235.5	I-49 & Verot School Road	\$35,337
Terracon	Geotechnical	H.005121	LA 1 to LA 415	\$227,217
Terracon	Geotechnical	H.012569	Little Sugar Creek Bridge	\$4,423
Terracon	Geotechnical	H.000385.5	US190:LA415 & RR Overpass	\$213,763
Terracon	Geotechnical	H.003931	I-10 Lake Charles	\$682,325
Terracon	Materials	H.011670	Loyola Interchange Design-Build	\$374,687
Terracon	Geotechnical	H.002868.5	I-49 S. Ambassador Caffery/US 90 Interchange	\$2,042
Terracon	Environmental	H.004435	LA 3241 – LA 36 to LA 435	\$8,000
USI	CE&I / OV	H.004791	Belle Chasse Bridge & Tunnel	\$116,574
USI	Traffic	H.011309.5	Mac Arthur Final Design	\$30,687.31
USI	Traffic	H.012812	US 190: Northshore and Camp Villere	\$35,795.66
USI	Traffic	H.004891	Reserve to I-10 Connector	\$63,881.40
USI	Traffic	H.010571	Williams Traffic Signal Design	\$22,749.50
USI	Traffic	H.011965.5	IWGO Bridge Rehabilitation TMP	\$4,410.50
USI	Traffic	H0055734	LA 447	\$.20

Revised on next page. JB

19. Workload:

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

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

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
Terracon	Environmental	H.004273.5	Lafayette Urban Section (I-49 Lafayette Connector) Phase II ESA, Lafayette Parish	\$41,992
Terracon	Geotechnical	H.005967	Nelson Road Extension and Bridge	\$51,782
Terracon	Geotechnical	H.012235.5	I-49 & Verot School Road	\$35,337
Terracon	Geotechnical	H.005121	LA 1 to LA 415	\$227,217
Terracon	Geotechnical	H.012569	Little Sugar Creek Bridge	\$4,423
Terracon	Geotechnical	H.000385.5	US190:LA415 & RR Overpass	\$213,763
Terracon	Geotechnical	H.003931	I-10 Lake Charles	\$682,325
Terracon	Geotechnical	H.011670	Loyola Interchange Design-Build	\$374,687
Terracon	Geotechnical	H.002868.5	I-49 S. Ambassador Caffery/US 90 Interchange	\$2,042
Terracon	Environmental	H.004435	LA 3241 – LA 36 to LA 435	\$8,000

(Add rows as needed)

DO NOT SUM

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

20. Certifications/Licenses:

Aucoin & Associates, Inc.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES

David Hidalgo
has attended

Traffic Control Supervisor Refresher-LA State Specific
Training Course

3/13/2020 to 3/13/2020
Date

Vice President of Education and Technical
Services

Baton Rouge, LA
Location

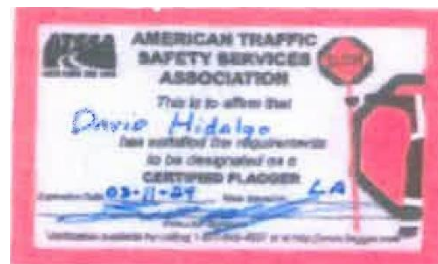

President, CEO

A TSSA provides training and certification but neither constitutes employment by TSSA-



American Traffic

Safety Services Association ATSSA.com



20. Certifications/Licenses:

Aucoin & Associates, Inc.

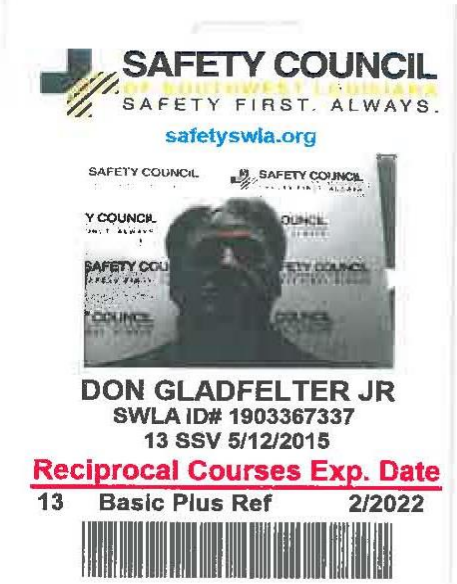
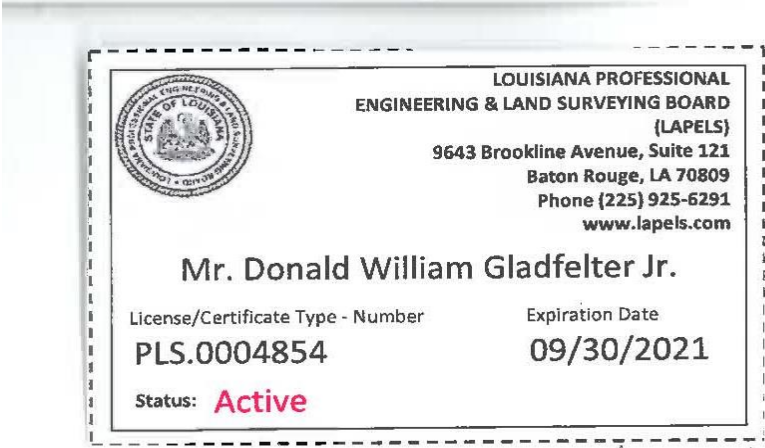


20. Certifications/Licenses:

Aucoin & Associates, Inc.

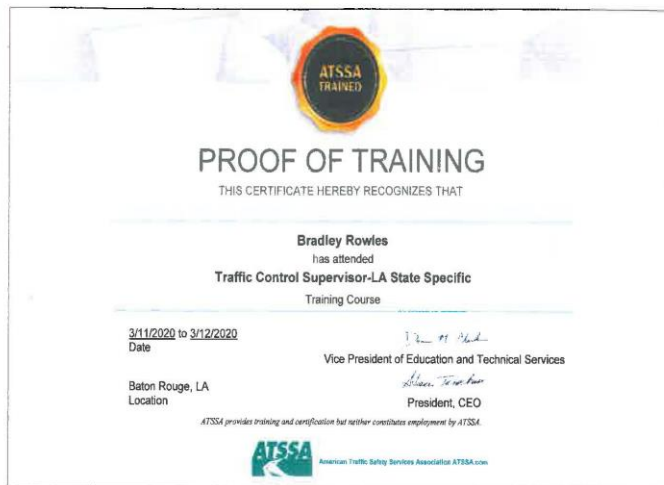


20. Certifications/Licenses: Aucoin & Associates, Inc.



20. Certifications/Licenses:

Aucoin & Associates, Inc.



20. Certifications/Licenses:

Aucoin & Associates, Inc.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Lance Miller has
attended

Traffic Control Technician-LA State Specific
Training Course

3/10/2020 to 3/10/2020 _____

Date

Baton Rouge, LA

Location

Vice President of Education and Techno Services


President, CEO

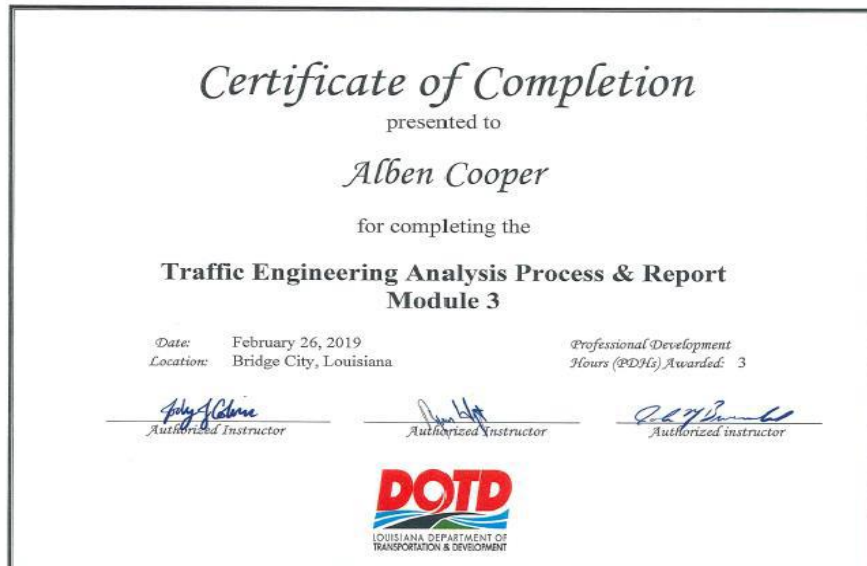
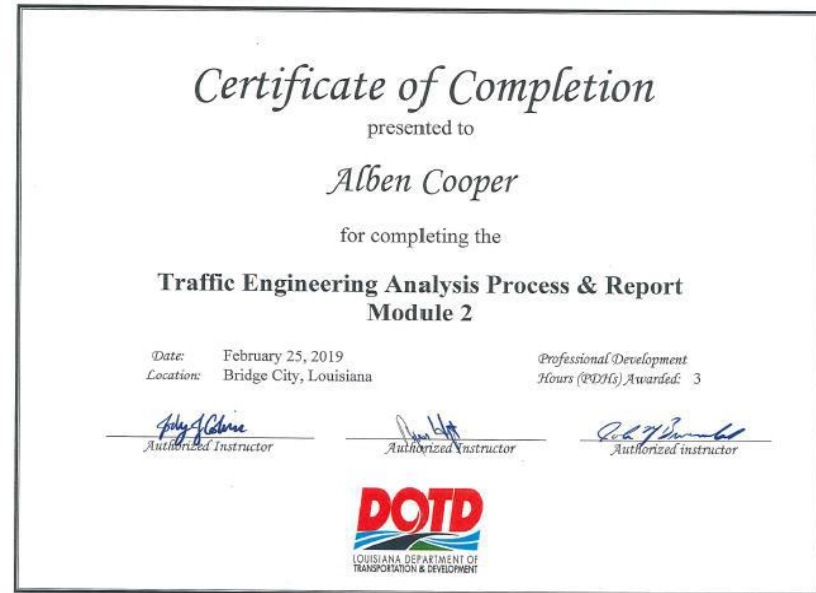
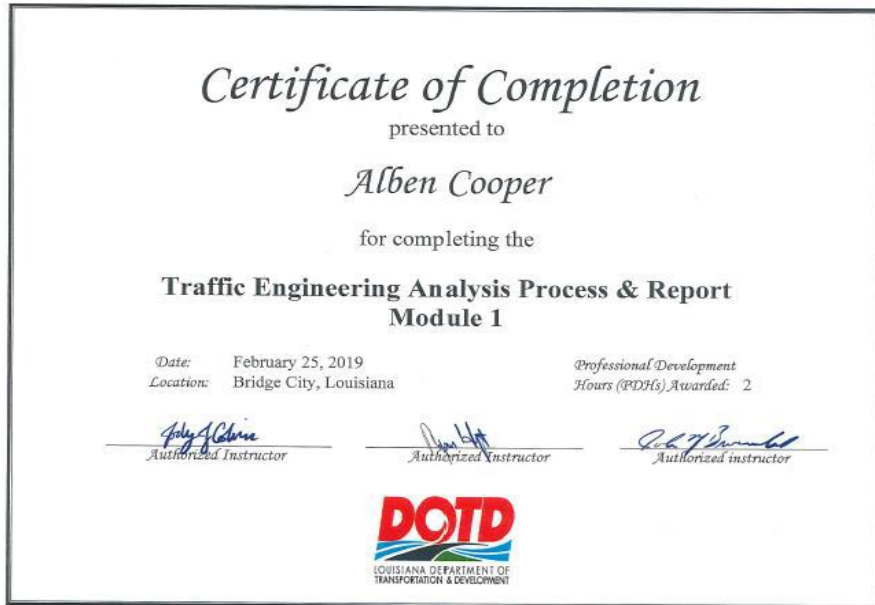
A TSSA provides training and certification but neither constitutes employment by ATSSA



American Traffic

Services Association ATSSA.com

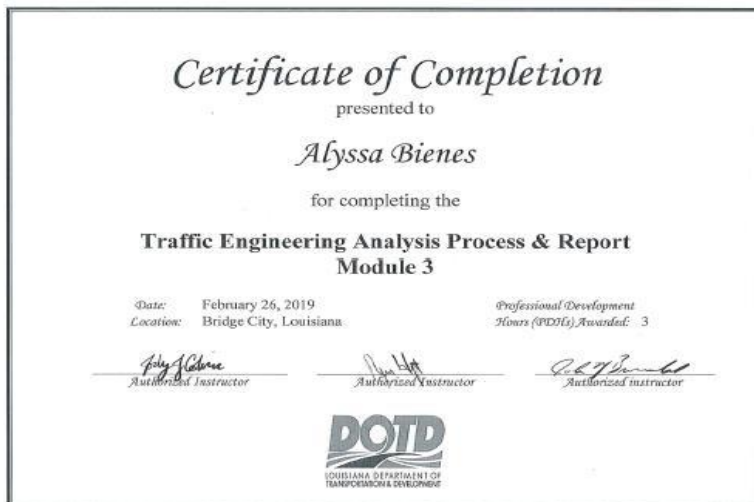
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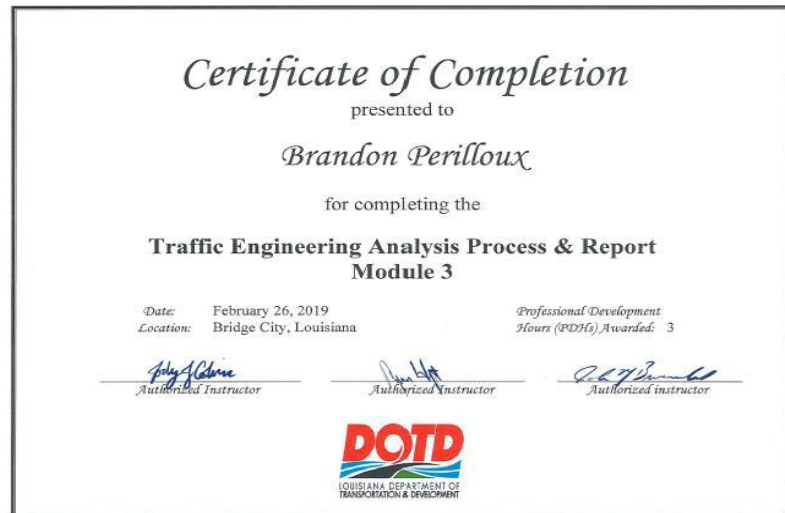
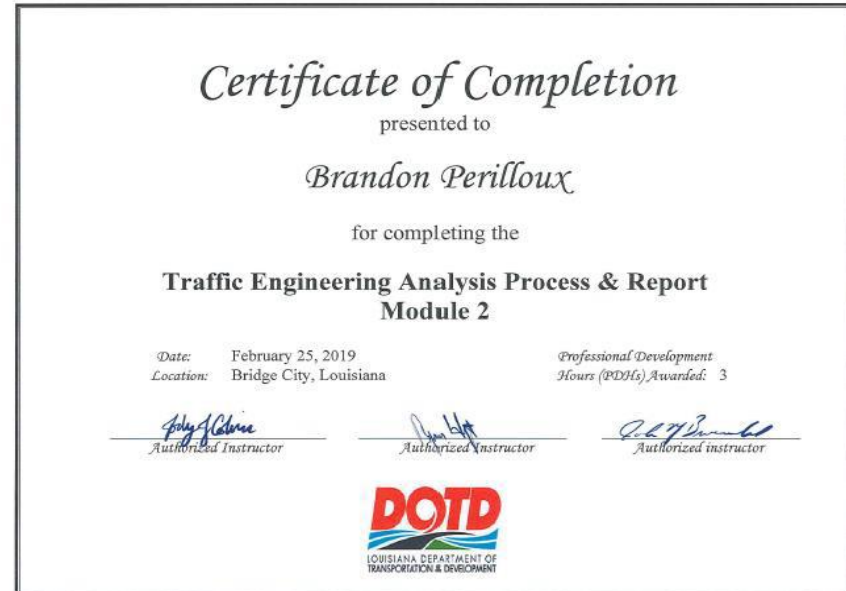
20. Certifications/Licenses:



20. Certifications/Licenses:



20. Certifications/Licenses:



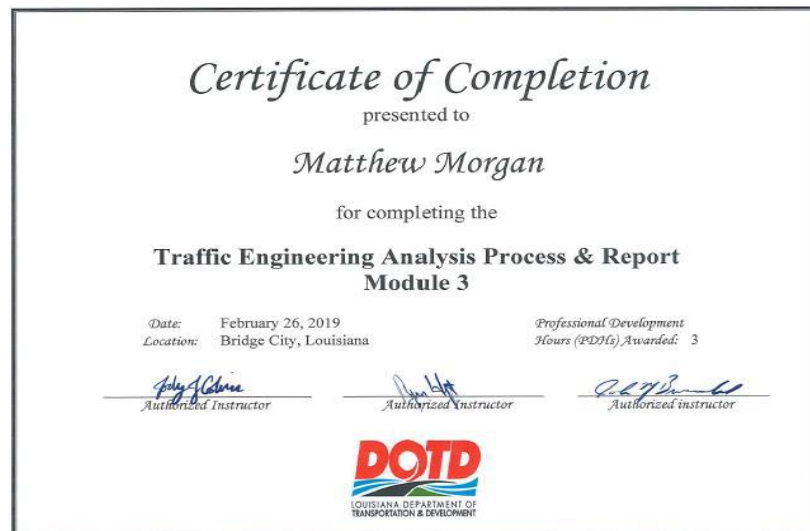
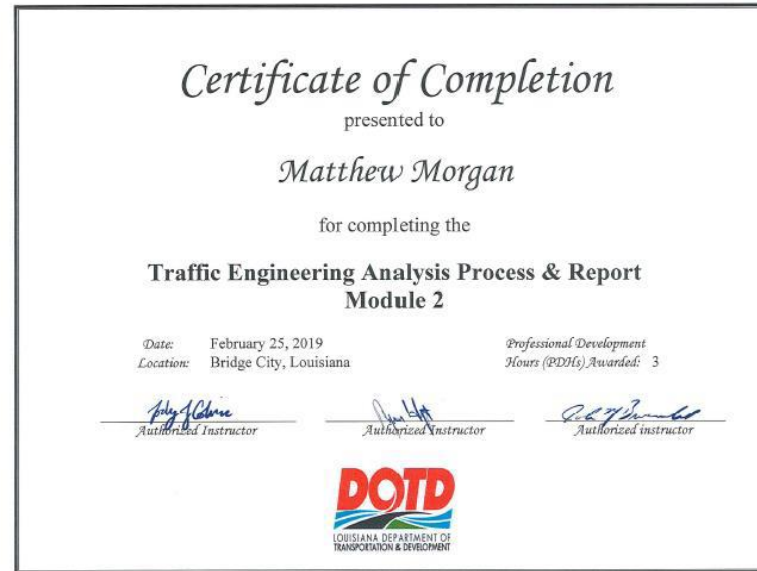
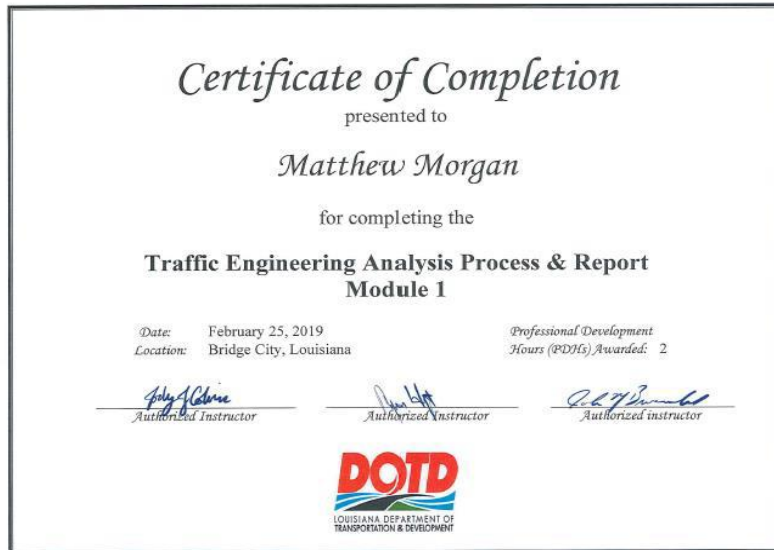
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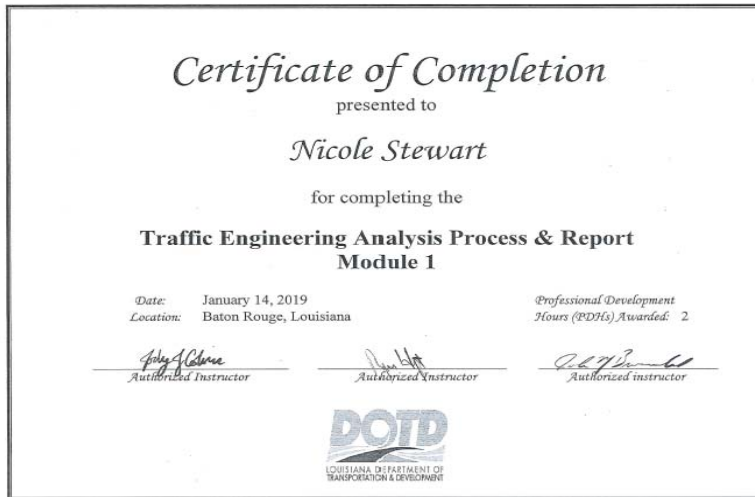
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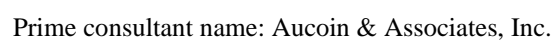
20. Certifications/Licenses:



20. Certifications/Licenses:



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

22. Sub-consultant information:

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
TERRACON CONSULTANTS, INC.	2822 O'Neal Lane, Building B Baton Rouge, LA 70816	Lynne Roussel, P.E. Lynne.Roussel@terracon.com	225-344-6053 225- 239-2632 (Direct)
URBAN SYSTEMS, INC.	2000 Tulane Avenue, Suite 200 New Orleans, LA 70112	Alison C. Michel acmichel@urbansystems.com	504-569-3958

23. Location: