

## IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES STATEWIDE

Contract Nos. 4400024927 and 4400024928



9029 Jefferson Highway, Suite 200 Baton Rouge, LA 70809



October 4, 2022





Engineering Consultants Est. 1954 John A. Graves, P.E., P.L.S. (1941-2021) Ashlyn A. Graves, President Gerald G. Menard, P.E. L.R. "Eric" Erikson, P.E. P. Stephen Lundgren, Jr., P.E. Jack Carr Morgan, P.E., P.L.S. Max O. Usrey, III, P.E., P.L.S.

) Keith M. Meyer, P.E. Lisa A. Blanchard, P.E. Brett D. Blanchard, P.E., L.S.I. Stephen E. Wilson, Jr., P.E. Logan P. Betzer, E.I. Alexander J. Young, E.I. Zachary P. Hebert, E.I.

October 4, 2022

Department of Transportation and Development Procurement Office 1201 Capital Access Road, Room EW S-447 Baton Rouge, Louisiana 70802

> Re: IDIQ Contracts for Roadway Design Services Statewide Contract Nos. 4400024927 and 4400024928

To Whom it May Concern:

Evans-Graves Engineers, Inc. (EG) is pleased to submit our Letter of Interest and Standard Form 24-102 in response to your solicitation of September 8, 2022 requesting as-needed engineering services in support of roadway design to prepare Preliminary and Final Roadway Plans and associated services for statewide projects covered by an IDIQ Contract under separate Task Orders (TO's) (Contract Nos. 4400024927 and 4400024928). Evans-Graves has successfully performed roadway design work under similar IDIQ contracts for both LADOTD and local governments with LADOTD oversight. As such, we believe that we are uniquely qualified to perform this work for LADOTD.

Within this submittal of qualifications, Evans-Graves personnel exceed the minimum manpower requirements and have recent and relevant LADOTD and similar experience to successfully complete any tasks assigned under this contract on time and within budget. Many of the firm's largest projects are in their final stages, providing the firm with significant capacity to swiftly complete any assigned tasks under this contract without sacrificing attention to detail or quality. Notable firm and key personnel experience on similar projects demonstrates that Evans-Graves is well qualified for this work.

Evans-Graves Engineers, Inc. hereby commits its total resources and 68 years of experience to the DOTD. I pledge to you my personal commitment that our team can and will respond to the requirements of this assignment to provide you with a successful project. We believe we have earned your confidence and enjoy a professional relationship with LADOTD staff while completing our technical responsibilities with the highest quality standards attainable.

We appreciate the opportunity to respond to the LADOTD and look forward to working with you to accomplish all assigned tasks under this project. Thank you for your consideration.

Sincerely, EVANS-GRAVES ENGINEERS, INC.

Ashlyn A. Graves President

9029 Jefferson Highway, Suite 200 Baton Rouge, Louisiana 70809 Telephone: 225/926-1620 909 Poydras Street, Suite 3050 New Orleans, Louisiana 70112 Telephone: 504/836-8190 Fax: 504/836-8199

# **DOTD FORM: 24-102**

#### **PROPOSAL TO PROVIDE CONSULTANT SERVICES**

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

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

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

1.	Contract title as shown in the advertisement	IDIQ CONTRACTS FOR ROADWAY DESIGN SERVICES STATEWIDE
2.	Contract number(s) as shown in the advertisement	4400024927 and 4400024928
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	<b>EVANS-GRAVES</b> ENGINEERS, 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)	LA Licensed Professional Engineers – EF.0000300 LA Land Surveying Board – VF.0000050
6.	Prime consultant mailing address	9029 Jefferson Hwy., Ste. 200 Baton Rouge, LA 70809
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	9029 Jefferson Hwy., Ste. 200 Baton Rouge, LA 70809
8.	Name, title, phone number, and email address of prime	Gerald G. Menard, P.E.
	consultant's contract point of contact	Principal
		(225) 926-1620
		gmenard@evans-graves.com

Page 1 of 52 Prime consultant name:



-			
9.	Name, title, phone number, and email address of the official	Ashlyn A. Graves	
	with signing authority for this proposal	President	
		(225) 926-1620	
		agraves@evans-graves.com	
10.	This is to certify that all information contained herein is		
	accurate and true, and that the team presently has sufficient		
	staff to perform these services within the designated time		
	frame. By submitting this proposal, proposer certifies that it		
	is not engaged in a boycott of Israel and it will, for the		
	duration of its contract obligations, refrain from a boycott of		
	Israel. Proposer also certifies and agrees that the following		
	information is correct: In preparing its response, the		
	proposer has considered all proposals submitted from		
	qualified, potential subcontractors and suppliers, and has		
	not, in the solicitation, selection, or commercial treatment of		
	any subcontractor or supplier, refused to transact or		
	terminated business activities, or taken other actions		
	intended to limit commercial relations, with a person or		
	entity that is engaging in commercial transactions in Israel		
	or Israeli-controlled territories, with the specific intent to		
	accomplish a boycott or divestment of Israel. The proposer		
	also has not retaliated against any person or other entity for	Signature (shall be the same person as #9):	
	reporting such refusal, termination, or commercially	Course Course	
	limiting actions. DOTD reserves the right to reject the	Ashing Similes	
	response of the bidder or proposer if this certification is	Date: 10/04/2022	
	subsequently determined to be false, and to terminate any		
	contract awarded based on such a false response.		
11.	If a Disadvantaged Business Enterprise (DBE) goal has been	<u>Firm(s):</u>	<u>Firm(s)' %:</u>
	set for this advertisement, indicate which firm(s) will be	Urban Systems, Inc.	15.0%
1	used to meet the DBE goal and each firm(s)' percentage.		



#### **<u>12. Past Performance Evaluation Discipline Table:</u>**

**Sub-consultants are allowed to be used for this proposal.** Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102\*, the name of each firm that is part of the proposal, and the percentage of work in each past performance evaluation discipline to be performed by that firm. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract. (Add rows and columns as needed)

Evaluation	% of	EVANS-	URBAN	Each Discipline must total to 100%
Discipline(s)	Overall	GRAVES	SYSTEMS, INC.	
	Contract	ENGINEERS,		
		INC.		
Road	70%	100%	0%	100%
Survey	15%	100%	0%	100%
Traffic	15%	0%	100%	100%
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.				
Percent of	1000/	050/	150/	
Contract	100%	0,5%0	1,3 %0	

Page 3 of 52 Prime consultant name:



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)
Evans-Graves Engineers, Inc.	Principal	1	1
Evans-Graves Engineers, Inc.	Supervisor – Eng	2	4
Evans-Graves Engineers, Inc.	Supervisor – Other	1	1
Evans-Graves Engineers, Inc.	Engineer	8	10
Evans-Graves Engineers, Inc.	Engineer Intern	2	3
Evans-Graves Engineers, Inc.	Environmental Manager	0	2
Evans-Graves Engineers, Inc.	Sr Technician	1	1
Evans-Graves Engineers, Inc.	Surveyor	2	2
Evans-Graves Engineers, Inc.	CADD Technician	1	1
Evans-Graves Engineers, Inc.	CADD-Operator	2	4
Evans-Graves Engineers, Inc.	Party Chief	2	3
Evans-Graves Engineers, Inc.	Rodman	2	3
Urban Systems, Inc.	Supervisor – Eng	2	2
Urban Systems, Inc.	Engineer	2	2
Urban Systems, Inc.	Engineer– Other (P.Eng.)	1	1
Urban Systems, Inc.	Engineer Intern	2	2
Urban Systems, Inc.	CADD Technician	1	1
Urban Systems, Inc.	Technician	2	3

Page 4 of 52 Prime consultant name:



#### 14. Organizational Chart:







## 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	Gerald G. Menard, PE	Evans-Graves Engineers, Inc.	PE / 20437	LA	3/31/2023
2	Gerald G. Menard, PE	Evans-Graves Engineers, Inc.	PE / 20437	LA	3/31/2023
	Lisa A. Blanchard, PE	Evans-Graves Engineers, Inc.	PE / 32916	LA	3/31/2023
3	Gerald G. Menard, PE	Evans-Graves Engineers, Inc.	PE / 20437	LA	3/31/2023
	Lisa A. Blanchard, PE	Evans-Graves Engineers, Inc.	PE / 32916	LA	3/31/2023
4	Max O. Usrey, III, PE, PLS	Evans-Graves Engineers, Inc.	PLS / 4737	LA	9/30/2023
5	Alison C. Michel, PE, PTOE, PTP, RSP	Urban Systems, Inc.	PTOE / 1023	LA	11/6/2023
	Nicole H. Stewart, PE, PTOE	Urban Systems, Inc.	PTOE / 2923	LA	8/30/2023

Page 6 of 52 Prime consultant name:



## 16. Staff Experience:

Firm employed by Evans-Graves Engineers, Inc.					
Name	Gerald G. Menard, P.E.		Years of relevant experience with this employer	32	
Title Principal	/ Chief Transportation Engineer		Years of relevant experience with other employer(s)	12	
Degree(s) / Years	/ Specialization	BS /	BS / 1978 / Civil Engineering		
Active registration	number / state / expiration date	PE.2	20437 / Louisiana / 3/31/2023		
Year registered	1983 Discipline	Civi	l Engineer		
Contract role(s) / b	prief description of responsibilities	Proje	ect Manager / Principal-in-Charge		
Experience dates	Experience and qualifications rele	vant 1	to the proposed contract; i.e., "designed drainage", "designe	d girders",	
(mm/yy–mm/yy)	"designed intersection", etc. Exper	ience	dates should cover the time specified in the applicable MPR(	5).	
<ul> <li>06/14 - Present</li> <li>H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish</li> <li>Project manager and lead design engineer for the LADOTD's I-12 to Bush roadway project. Mr. Menar</li> <li>performed design oversight and QC checking for typical roadway sections including roadway</li> <li>intersection horizontal geometry and vertical profile with super elevation details, including fix</li> <li>roundabouts to be constructed on an existing roadway involving complex construction pheriodic considerations. The project consists of approximately 6 miles of roadway. The first 2.5 miles of the project section for two lanes to four lanes along the existing alignment of LA 434</li> </ul>		Anard has dway and g five (5) he project 434. The nt.			
<ul> <li>04/09 - Present</li> <li>H.004420: LA 302: Bayou Barataria Bridge Replacement, Jefferson Parish, LA (LADOTD)</li> <li>Mr. Menard is Project Manager for the replacement of the existing low-level swing span bridge on LA 302 over Bayou Barataria at Jean Lafitte. This project consists for four phases. In the first phase, EG performed an Economic Benefit Study for the purpose of pursuing an alternative funding source (Truman Hobbs Funds) for the project. The second phase was performed concurrent with the first and consisted of the topographic survey, design and preparation of Preliminary Plans and preparation of right-of-way maps for the road and bridge (approach spans). The third phase consists of the final design and preparation of plans for road and bridge (approach spans). The fourth phase will be for construction related services.</li> </ul>					
01/13 – Present	H.013494: LA 52 Complete Stree As Project Manager, Mr. Menard i	ts Im s resp	provements, St. Charles Parish, LA ponsible for the performance of preliminary and final design	as part of	

Page 7 of 52 Prime consultant name:



	the redesign of LA 52 using LADOTD's <b>Complete Streets</b> approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Project involves engineering and design and all related supplemental services for drainage improvements and Complete Streets services along LA 52. This project was partially grant funded and is being designed in accordance with FHWA design standards.
	Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA
	Mr. Menard serves as Project Manager for an <b>urban roadway</b> project that will connect Perkins Road (LA 427)
	to Mall of Louisiana Boulevard/I-10 Interchange, and is intended to relieve traffic congestion on Bluebonnet
05/13 - Present	Blvd. Mr. Menard is overseeing the design of the four-lane curb-and-gutter project, which has included a
	design study and the preparation of preliminary and final plans. Additional project features include a raised
	(KCS) milroad. Project consists of ammovimetally 1 mile of modeway. 2 modeway bridges a milroad undermass
	(KCS) ranfoad. Project consists of approximately <b>1 mile of roadway</b> , 5 roadway offidges, a ranfoad underpass, a stormwater pumping station, retaining walls, and a railroad bridge
	Move Ascension: Cermany Road (US 61 – LA 44) Safety Widening Ascension Parish LA
	Mr Menard serves as project manager and lead design engineer Services performed by Mr Menard have
07/17 – Present	included oversight of survey personnel, preparation of preliminary and final roadway plans and
0,,1, 1100010	specifications for mill and overlay design, development of right-of-way maps, and construction engineering
	and inspection.
	MOVEBR: South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central
	Thruway), Baton Rouge, LA
06/02 - 10/21	Project Manager for Phase I and project engineer for Phase II to produce construction plans for a 2 lane
00/02 10/21	roadway widened to 4 lanes with intersection improvements. Tasks completed by Mr. Menard include
	alignment and turn lanes geometry, grading & geometric layouts, and quantity calculations. Additional
	funding to complete Phase II of the project was received in 2020 and the project was completed in 2021.
	4400004357: Retainer Contract for Traffic Engineering Management Roadway Projects Statewide
	Mr. Menard served as the supervising engineer for 3 task orders for this retainer contract. Projects included a
	single lane rural roundabout in Terrebonne Parish, an urban two-lane roundabout in Livingston Parish, and a
05/14 - 03/18	"road diet" conversion of a 6 lane urban arterial into a Superstreet by elimination of full access median
	opennings (i.e., crossovers) and replacing with directional feft turns and O-turns on the alternal. The Superstreet convorted approximately three (3) miles of an existing six (6) lane urban arterial on US 100 in St. Tammany
	Parish
	1 WIDH.

Page 8 of 52 Prime consultant name:



Firm employed by	Evans-Graves Engineers, Inc.			
Name	Lisa A. Blanchard, P.E.		Years of relevant experience with this employer	17
Title Transport	tation Engineer		Years of relevant experience with other employer(s)	4
Degree(s) / Years	/ Specialization	BS /	2002 / Civil Engineering	
Active registration	number / state / expiration date	PE.3	2916 / Louisiana / 3/31/2023	
Year registered	2007 Discipline	Civil	l Engineer	
Contract role(s) / b	prief description of responsibilities	Task	Corder Manager / Sr. Project Engineer	
Experience dates	Experience and qualifications rele	vant t	to the proposed contract; i.e., "designed drainage", "designe	d girders",
(mm/yy–mm/yy)	"designed intersection", etc. Exper	ience	dates should cover the time specified in the applicable MPR(	s).
06/14 - Present	H.004957: I-12 to Bush, LA 3241 Design Engineer for preliminary p and new alignment. Provided typi LADOTD) to comply with designs intersection horizontal geometry five (5) roundabouts to be constru- considerations. Performed draina drainage areas, computation of pea templates using MicroStation InRe-	(1-12 plans cal ro ated R ated R	- LA 36), St. Tammany Parish of approximately six miles of urban and rural roadway on a badway sections including details for pavement structure (de coadway Classifications and mill and overlay. Established roa vertical profile including super elevation details. Design En on an existing roadway and involving complex construction esign using the LADOTD HYDR software including esti- off, and selection of most economical cross drains. Developed o create cross sections over the length of the project.	an existing esigned by adway and ngineer for on phasing imation of d roadway
07/17 – Present	07/17 – Present Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA Project Engineer under a task order based contract to provide professional engineering services for roadway projects to improve traffic congestion in Ascension Parish. Ms. Blanchard is currently performing roadway engineering and design under a task order for safety widening and associated mill and overlay of approximately 9,000 feet of Germany Road between US 61 (Airline Highway) to LA 44. Each lane is being widened to 11' with 2' paved shoulders and all side ditches are being regraded to provide 4:1 foreslopes over the entire project length. The project has multiple funding sources and requires LADOTD oversight and involvement.			or roadway g roadway overlay of he is being es over the rsight and
05/13 - Present	Mall of Louisiana Blvd. (formerly Project Engineer. Ms. Blanchard pavement marking layout and the	y Pica assist ne joi	ardy-Perkins Connector), East Baton Rouge Parish, LA ted in preparation of roadway plans including the generat nt layout sheets and updates to the geometric layouts. Als	ion of the o prepared
Page 9 of 52	Prime consultant name:			C_GDAVEC

rage 9 of 52 Prime consultant name:



	plans for the realignment of Pecue Lane at Perkins Road as part of intersection improvements. The project scope
	included the design of a four lane, curb and gutter urban collector with enclosed drainage system that would
	connect Perkins Road with the Mall of Louisiana Boulevard. Design work included horizontal and vertical
	geometry and drainage.
	Move Ascension: US 61 and Germany Road Intersection Improvements, Ascension Parish, LA
	Project Engineer. Ms. Blanchard was responsible for the design of preliminary and final roadway plans and
04/10 00/21	specifications, in addition to providing project oversight. Project involved the design of roadway
04/18 - 08/21	improvements and associated mill and overlay at the intersection of US 61 and Germany Road. The project
	included the reconfiguration of the existing intersection to include Left turn, Through, and Right turn lanes from
	Germany Rd. onto US 61, as well as a through lane from Duplessis Rd. across US 61 onto Germany Rd.
	4400004357: Retainer Contract for Traffic Engineering Management Roadway Projects Statewide
	Ms. Blanchard served as the project engineer for 3 task orders for this retainer contract. Projects included a
	single lane rural roundabout in Terrebonne Parish, an urban two-lane roundabout in Livingston Parish, and a
	"road diet" conversion of a 6 lane urban arterial into a Superstreet by elimination of full access median
05/14 02/19	openings (i.e., crossovers) and replacing with directional left turns and U-turns on the arterial. The Superstreet
03/14 - 03/18	converted approximately three (3) miles of an existing six (6) lane urban arterial on US 190 in St. Tammany
	Parish. Specific duties performed by Ms. Blanchard included production of preliminary and final plans, typical
	roadway sections including details for pavement structure (designed by LADOTD) to comply with designated
	roadway classifications, roadway and intersection horizontal geometry and vertical profile, and QC of
	drainage design and sequence of construction design, including plan checking and quantity determination.
	700-30-0051: US 167 (Winnfield to LA 1236), Winn Parish, LA
	As Project Engineer, Ms. Blanchard developed typical roadway sections and detailed pavement structure
	(designed by LADOTD) for the designated Roadway Classification. Typical Sections included alternatives for
12/02 02/11	both asphalt and concrete pavement. She also set vertical and horizontal geometry and provided intersection
12/03 - 03/11	geometric details. Ms. Blanchard also contributed to the comprehensive drainage design for the project
	including estimation of drainage areas, computation of peak runoff, and selection of most economical cross drain
	culverts. Assisted in the development of ditch grades, determining limits of construction, and recommended
	right-of-way. Coordinated design work with KCS Railroad, which parallels and crosses the project.



Firm employed by	Evans-Graves Engineers, Inc.			
Name	L.R. "Eric" Erikson, P.E.	Years of relevant experience with this employer 19		
Title Chief of	Operations	Years of relevant experience with other employer(s) 5		
Degree(s) / Years	/ Specialization	MS / 2003 / Engineering & Technology Management		
		BS / 1999 / Civil Engineering		
Active registration	number / state / expiration date	PE.31061 / Louisiana / 3/31/2024		
Year registered	2004 Discipline	Civil Engineer		
Contract role(s) / b	prief description of responsibilities	QA/QC		
Experience dates	Experience and qualifications rel	evant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders",		
(mm/yy–mm/yy)	"designed intersection", etc. Expe	rience dates should cover the time specified in the applicable MPR(s).		
MOVEBR: South Choctaw Drive Thruway), Baton Rouge, LA Mr. Erikson served as project engin the South Choctaw Drive project, existing two (2) lane arterial road management of topographic surv project was received in 2020 and th Mall of Louisiana Blvd. (formerly		we Widening and Intersection Improvements (Flannery Road to Central ineer for Phase I and Project Manager and lead design engineer for Phase II of t, which involved roadway widening and drainage improvements for an dway in East Baton Rouge Parish. His responsibilities included oversight and veys and engineering design. Additional funding to complete Phase II of the he project was completed in 2021. ly Picardy-Perkins Connector), East Baton Rouge Parish, LA		
05/13 - Present	Mr. Erikson served as Project Engineer on the realignment and <b>widening</b> of Pecue Lane for the future expanding and interstate interchange and the addition of turn lanes to the Pecue Lane / Perkins Road Intersection. Include <b>conceptual drawings</b> , <b>preliminary</b> , and <b>final plans</b> for the designed <b>roadway improvements</b> .			
2006 - 2008	LA 3095 Improvements, Grand Pointe Development, Lafayette, LA Mr. Erikson served as Project Manager/Project Engineer for the design of a new subdivision in Lafayette, LA, which included associated roadway improvements to LA 3095. The project is an approx.116 acre mixed use development consisting of approx. 340 single family home sites, 360 Multi-family homes, offices, retail and other commercial uses. As Project Manager, Mr. Erikson has designed and performed QA/QC of grading, internal roadways, extensive off-site traffic improvements, sanitary sewer collection system, off-site sanitary sewer transmission system, and the coordination of multiple utilities.			
Page 11 of 52	Prime consultant name:	EC EVANS-GRAVES ENGINEERS, INC.		

Firm employed by	Evans-Graves Engineers, Inc.			
Name	P. Stephen Lundgren, P.E.		Years of relevant experience with this employer	17
Title Chief Civ	vil Engineer		Years of relevant experience with other employer(s)	13
Degree(s) / Years	/ Specialization	MS	/ 1994 / Civil Engineering	
		BS /	1988 / Civil Engineering	
Active registration	n number / state / expiration date	PE.2	28222 / Louisiana / 3/31/2023	
Year registered	1999 Discipline	Civi	l Engineer	
Contract role(s) / l	brief description of responsibilities	Proj	ect Engineer	
Experience dates	Experience and qualifications rele	vant	to the proposed contract; i.e., "designed drainage", "designed	d girders",
(mm/yy–mm/yy)	"designed intersection", etc. Expe	rience	e dates should cover the time specified in the applicable MPR(s	s).
04/18 - Present 04/18		t Ma gineer f LA f d com eering mplet age 1	<b>The second seco</b>	ination of surveying, l drainage pedestrian H design, dgren also e contract. ction Cost:
Read Blvd. East Neighborhood (Groups A, B, E, F), Orleans Parish, LA Mr. Lundgren is the project manager and chief design engineer for the project, which involves removal and reconstruction of heavily-damaged areas or repairs, adjustments, and modifications to lightly-damaged areas in the Read Blvd. East neighborhood, which consists of nearly 90 residential streets. The project includes a total of nearly 6 miles of new or rebuilt roadway (concrete, asphalt, and composite) and curbs, including hydrologic & hydraulic design report, design of surface and subsurface drainage facilities, new subsurface water and sewer mains and service lines, rebuilt sidewalks and driveways, and ADA compliant curb ramps for the handicapped at all intersections, including medians. Mr. Lundgren's duties have involved coordinating surveys, coordinating with the various City departments, the SWBNO, FEMA, and other interested parties to				
Page 12 of 52	Prime consultant name:			S-GRAVES NEERS, INC.

	ensure compliance with their requirements, preparing design reports, preparing bid documents including plan		
drawings, technical specifications, and bid forms, preparing construction cost estimates, a			
	construction administration and resident inspection services. The estimated construction cost of the project is		
	\$19,000,000.		
	Reconstruction of Michoud Blvd. (Chef Menteur to Dwyer), Orleans Parish, LA		
	Mr. Lundgren served as the project manager and chief design engineer for the project, which involved		
	removal and reconstruction of nearly 1 mile of roadway (concrete with asphalt alternate) and curbs,		
	including new subsurface drainage, utility relocations including water and sewer mains, structures, and		
	service lines, tree protection, striping and markings for multi-use facility sharing, traffic control and detour		
	plans, temporary construction plans, rebuilt sidewalks and driveways, and ADA compliant curb ramps for		
05/17 05/20	the handicapped. Mir. Lundgren's duties included coordinating surveys, preparing hydraulic/hydrologic model		
03/17 - 03/20	runs and analyses of the existing and proposed conditions and developing the new subsurface dramage system,		
	presenting the results of the preceding in a dramage report, developing new roadway grade promes to		
	various City departments the SWBNO and other interested parties to ensure compliance with their		
	requirements preparing hid documents including plan drawings technical specifications and hid forms		
	preparing a construction cost estimate and providing construction administration and resident inspection		
	services Michoud Blvd was a bond funded project Construction of the project was completed in 2019		
	Construction Cost: \$4.07m		
	Plaquemines Parish Curbs and Sidewalks Replacement, Plaquemines Parish, LA		
	Mr. Lundgren served as <b>Project manager</b> and was responsible for the supervision and coordination of this		
	CDBG grant-funded project. Tasks included design, site assessment, coordination of topographic survey,		
02/10 - 02/12	permitting, grant application, plans and specifications, cost estimating, bidding, construction		
	administration, and inspection of new construction for damaged or missing integral concrete curbs and		
	concrete sidewalks along 4,330 feet of LA Hwy. 23 in Port Sulphur, 13,800 feet of LA Hwy. 11 in Buras, and		
	local streets in the Braithwaite Park Subdivision. Construction Cost: \$950k		
	Brewster Road Widening, Mandeville, LA		
	Mr. Lundgren served as a project engineer for the conceptual planning of a five-mile roadway and the design		
2006 - 2009	and <b>construction documents</b> of <b>two miles</b> of that roadway to <b>improve an overloaded rural road</b> to <b>eliminate</b>		
2000 2009	flooding and ease traffic conditions on a major east-west connector in West St. Tammany Parish. Total		
	construction cost: \$1.3m		

Page 13 of 52 Prime consultant name:



Firm employed by	Evans-Graves Engineers, Inc.				
Name	Keith M. Meyer, P.E.		Years of relevant experience with this employer	18	
Title Civil / St	ructural Engineer		Years of relevant experience with other employer(s)	27	
Degree(s) / Years	/ Specialization	BS /	1985 / Civil Engineering		
Active registration	number / state / expiration date	PE.2	24638 / Louisiana / 9/30/2024		
Year registered	1992 Discipline	Civil	l Engineer		
Contract role(s) / b	prief description of responsibilities	Proje	ect Engineer / Structural Engineer		
Experience dates	Experience and qualifications rele	vant t	to the proposed contract; i.e., "designed drainage", "designed	d girders",	
(mm/yy–mm/yy)	"designed intersection", etc. Exper	rience	dates should cover the time specified in the applicable MPR(s	s).	
04/18 - Present	H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA Mr. Meyer serves as project engineer and performing preliminary and final design for the redesign of LA 52 using LADOTD Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Project involves engineering and design and all related supplemental services for drainage improvements and Complete Streets services along LA 52. As part of this work, Mr. Meyer performed drainage calculations and roadway grade profiles. This project was partially grant funded and is being designed in accordance with FHWA and LADOTD design atom design Construction Cost. \$0.26m				
12/12 - Present	Read Blvd. East Neighborhood ( Mr. Meyer serves as a project eng of the necessary revisions required new items of work. Additional wo separation of quantities to be fu Public Works Non-FEMA eligib FEMA eligible items. The estima	Group gineer to be ork in unded ole ite ted co	ps A, B, E, F), Orleans Parish, LA on this project and is responsible for the review and recomm made to the FEMA Project Worksheet (PW) in order to acc cludes the development of all quantities for the project inc by eligible FEMA items, the City of New Orleans, Depa ems, and the New Orleans Sewerage and Water Board (S onstruction cost of the project is \$19,000,000.	nendation ommodate cluding the rtment of &WBNO)	
05/17 - 05/20	<b>Project engineer</b> responsible f reconstruction of Michoud Blvd. ( Dwyer Road. The recommended s	for defined	eveloping the recommended sequence of construction bound and northbound roadways) between Chef Menteur High the of construction consists of eight (8) different phases of	n for the ghway and work and	

Page 14 of 52 Prime consultant name:



	development of all <b>detour routes</b> necessary during construction. Each phase of construction was addressed by Mr. Meyer to show the <b>limits of work</b> in each phase. Detour route design included all <b>construction signage</b> and was designed in compliance with the detour requirements of the <b>City of New Orleans, DPW</b> and the <b>Manual on Uniform Traffic Control and Devices. Michoud Blvd was a bond funded project.</b> Construction Cost: \$4.07m
	Joe Brown Park and Audubon Nature Center Paving Repairs, Orleans Parish, LA
07/16 - 06/19	<b>Project engineer</b> responsible for the <b>review of damages to the roadways</b> located inside of the Joe W. Brown Memorial Park and Audubon Nature Institute. Mr. Meyer's review of damages led to the development of <b>project scoping reports</b> that were provided to <b>FEMA</b> , allowing the roadway repairs to be funded through <b>FEMA funds</b> . In addition, Mr. Meyer developed all sections, details, quantities, and cost estimates to be managed through the City of New Orleans, DBW. Construction cost, \$1,174m.
	H 00//20. I A 302. Bayou Barataria Bridge Benlacement Jefferson Parish I A
04/09 - Present	<b>Project engineer</b> responsible for the design of a <b>double leaf bascule bridge - approach spans</b> (approximately 4,550 LF with 65 Bents/Piers), to 100% of LADOTD Preliminary Design Stage. Bridge superstructure types consist of <b>Type III</b> and <b>Type IV PPC Girders</b> and <b>BT-78 Girders all in accordance with AASHTO guidelines</b> .
	I-10 Southwest Frontage Road, Slidell, LA
06/09 - 07/12	<b>Project engineer</b> responsible for the design of a $7 - 20$ ' span (140') flat slab span bridge designed in accordance with AASHTO guidelines. Mr. Meyer also developed a bridge load rating summary for the bridge using LADOTD Bridge Design Manual bridge rating criteria.
	I-40 Twin Span Bridges Crossing Gold Creek and Stone Dam Creek, Faulkner County, AR
06/02 - 09/11	Mr. Meyer served as the engineer of record for the design of twin flat slab span bridge structures, (4 total) including concrete cap-beams, columns, spread footings and foundations, all in accordance with AASHTO guidelines and AHTD guidelines. This Staged Design/Construction Arkansas State Highway Commission project was part of the agency's Highway 65 – East (Widening) project.
	US 67 Relocation, Craighead and Lawrence Counties, AR
1994 - 1996	Mr. Meyer served as <b>Deputy Project Manager</b> for the design of <b>six (6) bridges</b> on a 26-kilometer stretch of interstate on a new location in Northeast Arkansas for the <b>Arkansas State Highway and Transportation Department.</b> Bridge types consists of <b>steel plate girder</b> and <b>wide-flange beam superstructures</b> with <b>cast-in-place decks</b> supported on <b>reinforced concrete bents</b> with <b>concrete filled steel shell piling foundations</b> .

Page 15 of 52 Prime consultant name:



Firm employed by	Evans-Graves Engineers, Inc.				
Name	Stephen E. Wilson, Jr., P.E.		Years of relevant experience with this employer	7	
Title Civil Eng	gineer		Years of relevant experience with other employer(s)	16	
Degree(s) / Years	/ Specialization	BS /	2005 / Civil Engineering		
Active registration	n number / state / expiration date	PE.3	7821 / Louisiana / 9/30/2023		
Year registered	2013 Discipline	Civil	l Engineer		
Contract role(s) / 1	prief description of responsibilities	Proje	ect Engineer		
Experience dates	Experience and qualifications rele	vant t	to the proposed contract; i.e., "designed drainage", "designe	d girders",	
(mm/yy–mm/yy)	"designed intersection", etc. Exper	rience	dates should cover the time specified in the applicable MPR(s	s).	
04/18 - Present	H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA Mr. Wilson serves as project engineer and has assisted with the performance of preliminary and final design for the redesign of LA 52 using LADOTD Complete Streets approach. Project involves engineering and design and all related supplemental services for drainage improvements and Complete Streets services along LA 52. As part of this work, Mr. Wilson has assisted with drainage calculations and roadway grade profiles. This project was partially grant funded and is being designed in accordance with FHWA and LADOTD design standards. Construction Cost: \$0.26m				
01/18 – Present	Indigo Trails, Phase III, Walker, LA Mr. Wilson serves as Project Engineer on this 140+ acre residential subdivision development located in Livingston Parish, LA. In his role, Mr. Wilson has designed all roadway, subsurface drainage, sanitary sewer, water retention systems, traffic signage and striping and water/gas distribution systems required for the project. Mr. Wilson has coordinated with governmental agencies for various required permits and approvals of the development and has assisted construction personnel during construction				
07/16 - 10/21	MOVEBR: South Choctaw Driv Thruway), Baton Rouge, LA Mr. Wilson served as Project Eng Rouge's MOVEBR Program to in included roadway and drainage d an existing two (2) lane arterial re	ve Wi ineer mprov lesign oadwa	dening and Intersection Improvements (Flannery Road to for the South Choctaw Drive project, part of the City/Parisl we traffic congestion in East Baton Rouge Parish. His response Project involves roadway widening and drainage improve ay in East Baton Rouge Parish.	n of Baton onsibilities ements for	

Page 16 of 52 Prime consultant name:



Firm employed by Evans-Graves Engineers, Inc.								
Name Zachary	P. Hebert, E.I.		Years of relevant experience with this employer 3					
Title Enginee	r Intern		Years of relevant experience with other employer(s)	0				
Degree(s) / Years	/ Specialization	BS /	2020 / Civil Engineering					
Active registratio	n number / state / expiration date	EI.34	4514 / Louisiana / 9/30/2024					
Year registered	2020 Discipline	Engi	neer Intern					
Contract role(s) /	brief description of responsibilities	Engi	neer Intern					
Experience dates	Experience and qualifications rele	vant t	to the proposed contract; i.e., "designed drainage", "designed	d girders",				
(mm/yy–mm/yy)	"designed intersection", etc. Exper	rience	dates should cover the time specified in the applicable MPR(s	s).				
1	H.004957: I-12 to Bush, LA 3241	(I-12	– LA 36), St. Tammany Parish					
1	Engineer intern for <b>preliminary p</b>	lans o	of approximately six miles of urban and rural roadway on a	in existing				
07/20 - Present	and new alignment. Services pro	vided	by Mr. Hebert include quantity and calculation checks for	the <b>bridge</b>				
	and roadway, ditch geometry des	ign, a	nd <b>cross drain analysis</b> and <b>design</b> .					
	Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA							
	Mr. Hebert serves as an engineer	Mr. Hebert serves as an engineer intern on this project for the redesign of the US 61 and Germany Road						
07/20 - Present	intersection as part of Ascension Parish's Move Ascension Program. The project includes the addition of							
	dedicated right and left turn lanes on Germany Road, along with subsurface drainage and associated mill and							
	overlay. Services performed by Mr. Hebert include quantity and drainage calculation checks.							
	H 013494: LA 52 Complete Stree	ts Im	nrovements St Charles Parish LA					
	Mr. Hebert serves as an engineer intern on this project for the redesign of I A 52 using the I ADOTD's Complete							
	Streets approach for associated drainage improvements landscaping and construction of a multi-use pathway							
07/20 - Present	and ADA-compliant pedestrian sidewalk. Services performed by Mr. Hebert have included <b>nreliminary</b>							
0,7,20 1100000	research of the area, storm drain inlet spacing, and subsurface storm drainage for one of the 0.8-mile long							
	project phases. This project is partially grant funded and is being designed in accordance with FHWA design							
	standards.	5		0				
	MOVEBR: North Blvd. Corridor Enhancement (I-110 to Foster/Florida), Baton Rouge, LA							
	Mr. Hebert serves as an engine	er int	ern on this project and has performed flood stage and	watershed				
04/21 - Present	determinations for Ward Creek a	nd a <b>v</b>	vatershed determination for Cloud Canal as part of EG's de	esign work				
	on the project. This MOVEBR p	roject	involves the design of corridor improvements including	Complete				
	Streets mobility improvements for	appro	ximately 2.65 miles of roadway from Interstate 110 to Florida	Blvd.				
D								

Page 17 of 52 Prime consultant name:



Firm employed by Evans-Graves Engineers, Inc.							
Name Logan	P. Betzer, E.I.		Years of relevant experience with this employer 3				
Title Enginee	er Intern		Years of relevant experience with other employer(s)	1			
Degree(s) / Year	s / Specialization	BS /	2019 / Civil Engineering				
Active registration	on number / state / expiration date	EI.34	4614 / Louisiana / 3/31/2023				
Year registered	2020 Discipline	Engi	neer Intern				
Contract role(s)	brief description of responsibilities	Engi	neer Intern				
Experience dates	Experience and qualifications rele	vant t	to the proposed contract; i.e., "designed drainage", "designed	d girders",			
(mm/yy-mm/yy)	"designed intersection", etc. Exper	rience	dates should cover the time specified in the applicable MPR(s	s).			
	Read Blvd. East Neighborhood (	Group	p E), Orleans Parish, LA				
	Mr. Betzer serves as an engineer	interi	n on this project, which involves the removal and reconst	ruction of			
07/20 - Present	heavily-damaged areas or repair	rs, ad	justments, and modifications to lightly-damaged areas in	the Read			
	Blvd. East neighborhood of New	Blvd. East neighborhood of New Orleans. Services performed by Mr. Betzer have included checking and					
	review of surface drainage calculations as part of the firm's design for the repair and/or replacement of						
	approximately 0.9 miles of roadway. This work is being performed for the City of New Orleans, DPW and is						
	funded by <b>FEMA</b> . Construction C	ost: \$	6.1m				
	Read Blvd. East Neighborhood (Group F), Orleans Parish, LA						
	Mr. Betzer serves as an engineer intern on this project, which involves the removal and reconstruction of						
07/20 D	heavily-damaged areas or repairs, adjustments, and modifications to lightly-damaged areas in the Read						
0//20 - Present	Blvd. East neighborhood of New Orleans. Services performed by Mr. Betzer have included checking and						
	review of surface drainage calculations as part of the firm's design for the repair and/or replacement of						
	approximately 1.1 miles of roadway. This work is being performed for the <b>City of New Orleans, DPW</b> and is						
	Floodgata E 13 Sill Daising	ost: 5	4.1111				
	Mr. Botzer serves as an engineer it	Floougate E-15 Sill Kaising					
05/20 Present	the adjustment of the Electronic E 12 sill to reduce flooding at the intersection of Having Dlyd, and Javidan Dd						
03/20 - 1 resent	Life augustinem of the Floodgate E-15 sin to reduce hooding at the intersection of flaghe Biva, and Jourdan Rd. Sometions performed by Mr. Detzer have included proliminary research of the existing flood wells and drainage						
	natterns in the area. Total Fees: \$10 0K						
	Louis Armstrong New Orleans International Airport Correction to Devement Settlement on Demain						
	Over Night (RON) Apron. Kenn	er. LA	A a sector of the sector of th	n Keman			
10/20 - 02/21	Mr. Betzer, as engineer intern	erforn	- ned drainage design and prepared preliminary reports	olans, and			
	specifications for drainage struct	ures t	o eliminate runway apron flooding due to differential settle	ement.			

Page 18 of 52 Prime consultant name:



Firm employed	l by Evans-Graves Er	ngineers, Inc.				
Name	Max O. Usrey, III,	, P.E., P.L.S.		Years of relevant experience with this employer	28	
Title Profe	ssional Land Surveyor			Years of relevant experience with other employer(s)		
Degree(s) / Ye	ars / Specialization		BS /	1979 / Civil Engineering		
Active registra	tion number / state / exp	piration date	PE.2	0762 / Louisiana / 9/30/2023		
Year registered	1 1983	Discipline	Civil	Engineer		
Active registra	tion number / state / exp	piration date	PLS.	4737 / Louisiana / 9/30/2023		
Year registered	1 1994	Discipline	Profe	essional Land Surveyor		
Contract role(s	) / brief description of r	esponsibilities	Sr. P	roject Surveyor		
Experience dat	es Experience and qu	alifications relevations	vant t	to the proposed contract; i.e., "designed drainage", "designed	d girders",	
(mm/yy–mm/y	y) "designed intersect	tion", etc. Experi	ience	dates should cover the time specified in the applicable MPR(s	5).	
2021	H.010960: LA 30 Project Surveyor/ and oversaw the p final right-of-way of a COGOWIN I showing the respe deliverables 13 da beyond the scope	<b>Project Surveyor/QA/QC.</b> Under a retainer contract for professional surveying services, Mr. Usrey managed and oversaw the performance of <b>property surveys</b> and <b>right-of-way maps</b> for identified areas, resulting in a <b>final right-of-way map</b> that consisted of 9 sheets containing 30 parcels. Mr. Usrey also oversaw the production of a <b>COGOWIN Parcel Program legal description .IN file</b> along with performance of <b>title research reports</b> showing the respective parcel number. <u>LADOTD commended the Evans-Graves team for submitting all</u> <u>deliverables 13 days under contract time</u> and for providing <b>additional right-of-way information</b> that was beyond the searce of the acentract which was a great benefit to the Peel Estate section.				
09/11 – 06/2	<ul> <li>Read Blvd. East Neighborhood, New Orleans, LA</li> <li>Project Surveyor/QA/QC. Mr. Usrey performed oversight of topographic and boundary surveys for approximately 6 miles of damaged roadway, curbs, sidewalks, driveways, and handicap ramps in Orleans</li> <li>Parish, LA as part of the City of New Orleans, DPW's Read Blvd. East Neighborhood project. Surveys included utilities, drainage, and topographic features for this multi-phased, FEMA funded, roadway repair and replacement project, which also includes the design of new ADA-compliant sidewalks. Project involved significant coordination between the City of New Orleans DPW, S&amp;WBNO, and FEMA.</li> </ul>					
04/19 - 09/1	H.007811: Comit Rouge, LA Project Surveyor/	e River Diversi (QA/QC. Mr. Us	ion C	Canal, Right-of-Way Mapping and Property Surveys, E upervised all phases of this task including title work coordin	ast Baton nation and	
-						

Page 19 of 52 Prime consultant name:



	reconciliation, coordination and reconciliation of property surveys, coordination and supervision of the
	mapping production and provided quality control / checking of the final right of way maps. Mr. Usrey also
	was the primary point of contact for the LADOTD for all matters concerning this project, which was
	successfully completed under an <b>expedited schedule</b> to the satisfaction of LADOTD personnel.
	4400005727: LADOTD Survey Retainer for Districts 02, 61, and 62
	Contract Manager/Project Surveyor/QA/QC. Manager of task order driven retainer contract for roadway
08/15 - 08/18	surveying services for LADOTD. Provided the LADOTD with property surveys and right-of-way maps in
00/15 00/10	Ascension, St. John the Baptist, Lafourche, Iberville, East Feliciana, Livingston, and Jefferson Parishes. Surveys
	have been used for road realignments, bridge replacements, intersection improvements, and widenings of various
	roadway sections across the state.
	River Reintroduction into the Maurepas Swamp (LADOTD)
	Project Surveyor/Project Engineer/QA/QC. Mr. Usrey performed topographical surveys, right-of-way
01/16 - 08/17	surveys, roadway and bridge plans, and specs including temporary detour road. The project diverts 1,500 cfs
	river water through a diversion structure in the Mississippi River levee into a 5-mile outflow channel, and into
	Maurepas Swamps.
	LA Hwy. 30 at South Purpera Avenue, Ascension Parish, LA (LADOTD)
10/14 - 06/15	<b>Project Surveyor/QA/QC</b> . Performed <b>topographic survey</b> for turn lanes and intersection improvements.
	700-30-0051 & 023-05-0028: Route US 167 (Winnfield to LA 1236)
10/02 02/11	Project Surveyor/QA/QC. Mr. Usrey supervised topographic and property surveys for the project and
12/03 - 03/11	prepared right-of-way maps for the widening of approximately seven (7) miles of an existing 2-lane roadway in
	Winn Parish to a 4-lane divided roadway that included bridges over the Dugdemona River and the KCS
	Plaquemines Parish Curbs and Sidewalks, Plaquemines Parish, LA
03/10 - 10/10	<b>Project Surveyor/QA/QC.</b> Mr. Usrey oversaw the performance of topographic surveys of damaged roadway,
	curbs, and sidewalks for over 4,330 feet of Hwy. 23 in Port Sulphur, 13,800 feet of Hwy. 11 in Buras, and local
	streets in the Braithwaite subdivision for the reconstruction project.
	450-10-01591-12: Widening (O'Neal Lane to Pete's Highway), East Baton Rouge & Livingston Parishes,
00/07 10/00	
08/9/ - 12/00	<b>Project Surveyor/QA/QU.</b> Mr. Usrey performed oversight of <b>topographic survey</b> , preparation of field rolls,
	and preliminary design for the widening of the existing three (3) lane roadway to a five (5) lane roadway with
	curb and gutter and subsurface drainage.

Page 20 of 52 Prime consultant name:



Firm employed by	Evans-Graves Engineers, Inc.					
Name	Brett D. Blanchard, P.E., L.S.I.		Years of relevant experience with this employer	18		
Title Civil Eng	gineer / Land Surveyor Intern		Years of relevant experience with other employer(s)	0		
Degree(s) / Years	/ Specialization	BS/	2004 / Civil Engineering			
Active registration	n number / state / expiration date	PE.3	4695 / Louisiana / 9/30/2023			
Year registered	2009 Discipline	Civi	l Engineer			
Active registration	n number / state / expiration date	LSI.	516 / Louisiana / 9/30/2023			
Year registered	2006 Discipline	Land	l Surveyor Intern			
Contract role(s) / 1	brief description of responsibilities	Proj	ect Engineer / Land Surveyor Intern			
Experience dates	Experience and qualifications rele	vant	to the proposed contract; i.e., "designed drainage", "designed	d girders",		
(mm/yy–mm/yy)	"designed intersection", etc. Exper-	rience	dates should cover the time specified in the applicable MPR(s	s).		
05/13 - Present	Mail of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA Mr. Blanchard, as project engineer and land surveyor intern, set alignment & turn lane geometry, assisted in the drainage design, sequence of construction, surveying and utility coordination, preparation of preliminary plans, right-of-way acquisition and final ROW maps and coordination with state and city/parish officials for the intersection capacity and alignment improvements of the Perkins Rd /Pecue Ln intersection					
	MOVEBR: South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central Thruway), East Baton Rouge Parish, LA					
07/16 – 10-21	As project engineer, aided in the design and plan preparation for construction plans for 2 lane roadway					
	widened to 4 lanes with intersection and bridge improvements. Tasks included alignment and turn lanes					
	geometry, grading & geometric l	ayout	s and quantity calculations.			
2021	geometry, grading & geometric layouts and quantity calculations. H.010960: LA 30 Roundabouts at Tanger Mall and I-10, Gonzales, LA Land Surveyor Intern. Under a retainer contract for professional surveying services, Mr. Blanchard assisted with the performance of property surveys and right-of-way maps for identified areas, resulting in a final right-of-way map that consisted of 9 sheets containing 30 parcels. Mr. Blanchard also assisted with the production of a COGOWIN Parcel Program legal description .IN file along with performance of title research reports showing the respective parcel number. LADOTD commended the Evans-Graves team for submitting all deliverables 13 days under contract time and for providing additional right-of-way information					

Page 21 of 52 Prime consultant name:



	Read Blvd. East Neighborhood, New Orleans, LA
	Land Surveyor Intern. Mr. Blanchard assisted with the performance of topographic and boundary surveys
	for approximately 6 miles of damaged roadway, curbs, sidewalks, driveways, and handicap ramps in Orleans
09/11 - 06/20	Parish, LA as part of the City of New Orleans, DPW's Read Blvd. East Neighborhood project. Surveys have
	included utilities, drainage, and topographic features for this multi-phased, FEMA funded, roadway repair and
	replacement project, which also includes the design of new ADA-compliant sidewalks. Project involved
	significant coordination between the City of New Orleans DPW, S&WBNO, and FEMA.
	H.010924: LA 75, Iberville Parish, LA
2014 - 2018	Mr. Blanchard served as Land Surveyor Intern and provided the LADOTD with property survey and right-of-
2011 2010	way maps for 0.3 miles for the construction of two roundabouts and realignment of LA 992-3 and Enterprise
	Boulevard in Iberville Parish, LA.
	700-36-0210: Lake Forest Blvd., Orleans Parish, LA
2016	Land Surveyor Intern. Mr. Blanchard assisted with the performance of topographic surveys as part of a road
2010	rehabilitation project to complete a 400 foot section of westbound Lake Forest Boulevard located 450 feet west
	of its interchange with I -510 in Orleans Parish, LA.
	H.003790: LA 930, Ascension Parish, LA
01/12 - 02/13	Mr. Blanchard served as Land Surveyor Intern and provided the LADOTD with a <b>property survey</b> and <b>right</b> -
	of-way maps for 1.7 miles for the widening and realignment of LA 930 in Ascension Parish, LA
	700-30-0051: US 167 (Winnfield to LA 1236), Winn Parish, LA
	As project engineer and land surveyor intern, prepared both Preliminary and Final Construction Plans for 7
12/03 - 03/11	miles of US 167, an existing 2 lane highway widened to a 4-lane highway with an open median. Aided in the
	design of drainage system, alignment, intersection and turn lane geometry, cross sections, sequence of
	construction, construction quantities and survey data coordination for right-of-way acquisition plans.
	O'Neal Lane (US Route I-12 to Harrell's Ferry Road), Baton Rouge, LA
02/07 - 09/09	Mr. Blanchard, as project engineer and land surveyor intern, assisted in the preparation of preliminary and
	final plans, right-of-way mapping and aided in the topographic survey/design coordination for the widening
	and additional improvements of O'Neal Lane in Baton Rouge, LA.



Firm em	ployed by	Evans-Graves Engineers, Inc.						
Name	A CE	Michael L. Roberts		Years of relevant experience with this employer	27			
Title	Senior Te	echnician		Years of relevant experience with other employer(s)	15			
Degree(	s) / Years	/ Specialization	N/A					
Active r	egistration	number / state / expiration date	N/A					
Year reg	gistered	N/A Discipline	N/A					
Contract	t role(s) / b	prief description of responsibilities	Seni	or Technician				
Experier	nce dates	Experience and qualifications rele	vant 1	to the proposed contract; i.e., "designed drainage", "designed	d girders",			
(mm/yy-	-mm/yy)	"designed intersection", etc. Exper-	rience	e dates should cover the time specified in the applicable MPR(s	s).			
		H.010960: LA 30 Roundabouts a	t Tan	ger Mall and I-10, Gonzales, LA				
		Sr. CADD Technician. Under a retainer contract for professional surveying services, Mr. Roberts performed						
20	)21	CADD work for property surveys and right-of-way maps, including a final right-of-way map that consisted						
20	21	of 9 sheets containing 30 parcels. <u>LADOTD commended the Evans-Graves team for submitting all deliverables</u>						
		<u>13 days under contract time</u> and for providing <b>additional right-of-way information</b> that was <b>beyond the scope</b>						
		of the contract, which was a great benefit to the Real Estate section.						
		Read Blvd. East Neighborhood, New Orleans, LA						
		Sr. CADD Technician. Mr. Roberts performed CADD work for the topographic and boundary surveys for						
		approximately 6 miles of damaged roadway, curbs, sidewalks, driveways, and handicap ramps in Orleans Parish,						
09/11	- 06/20	LA as part of the City of New Orleans, DPW's Read Blvd. East Neighborhood project. Surveys have included						
		utilities, drainage, and topographic features for this multi-phased, FEMA funded, roadway repair and						
		replacement project, which also includes the design of new ADA-compliant sidewalks. Project involved						
		significant coordination between the City of New Orleans DPW, S&WBNO, and FEMA.						
		H.007811: Comite River Diversion Canal, Right-of-Way Mapping and Property Surveys, East Baton						
		Rouge, LA						
04/19 = 09/19	Sr. CADD Technician. Mr. Roberts performed multiple tasks including title work examination and							
0 1/ 1/	0,1,1,	boundary/right-of-way determin	ation	, field crew coordination and data processing of property	y surveys,			
		property survey submittals, and	produ	uction of the final right of way maps. Mr. Roberts also ser	ved as the			
	CADD conform manager and draft	ing su	apervisor for all LADOTD submittals in this task.					

Page 23 of 52 Prime consultant name:



2016	<ul> <li>700-36-0210: Lake Forest Blvd., Orleans Parish, LA</li> <li>Sr. CADD Technician. Mr. Roberts performed CADD work for the topographic surveying of a road rehabilitation to complete a 400 foot section of westbound Lake Forest Boulevard located 450 feet west of its interchange with I -510 in Orleans Parish, LA.</li> <li>LA Highway 30 at South Purpora Ayanua, Ascansian Parish, LA</li> </ul>
2014	Sr. CADD Technician. Mr. Roberts performed necessary CADD work for topographic survey for turn lanes and intersection improvements in Ascension Parish, LA.
09/13 - 07/14	H.009012: LA 10 & LA 67 Intersection Widening, East Feliciana Parish, LA As Sr. CADD Technician, Mr. Roberts prepared property survey and right-of-way maps for intersection improvements in Clinton, LA.
07/12 - 08/14	H.002333: Bayou Paul Bridge – LA 327, Iberville, Parish, LA As Sr. CADD Technician, Mr. Roberts prepared <b>property survey</b> and <b>right-of-way maps</b> for 0.17 miles for the replacement of a bridge over Bayou Paul.
2014 - 2018	<b>H008369: LA 11, St. Tammany Parish, LA</b> As Sr. CADD Technician, Mr. Roberts performed CADD work for <b>property survey</b> and <b>right-of-way maps</b> for 0.14 miles for the construction of a roundabout at Cleo Road in St. Tammany Parish, LA.
2014 - 2018	<b>H.010924: LA 75, Iberville Parish, LA</b> As Sr. CADD Technician, Mr. Roberts performed CADD work for <b>property survey</b> and <b>right-of-way maps</b> for 0.3 miles for the construction of two roundabouts and realignment of LA 992-3 and Enterprise Boulevard in Iberville Parish, LA.
2013 - 2017	<b>249-90-0041, 826-39-0090, and 826-48-0005: LA 45, LA 302, and LA 3257, Jefferson Parish, LA</b> As Sr. CADD Technician, Mr. Roberts performed CADD work for <b>property survey</b> and <b>right-of-way maps</b> for 2.2 miles for the widening of LA 45 and construction of a bridge over LA 302 over Bayou Barataria with a connection to LA 3257.



Firm employed by	Urban Systems, Inc.						
Alison C. Michel, P.E., PTOE, PTP, RSP1 President / Transportation Engineer				Years of relevant experience with this employer	21		
			URBAN SYATE VISing	Years of relevant experience with other employer(s)	3		
			USE				
Degree(s) / Years / S	Specialization		BS / 1997 /	Civil Engineering			
Active registration r	umber / state / expira	tion date	30261 / Lou	isiana / 03/31/2023			
Year registered	2002	Discipline	Professiona	Engineer: Civil Engineering			
Active registration r	umber / state / expira	tion date	1023 / Louis	iana / 11/06/2023			
Year registered	2002	Discipline	Professional Traffic Operations Engineer				
Active registration r	iumber / state / expira	tion date	626 / Louisiana / 11/20/2023				
Year registered	2017	Discipline	Professional Transportation Planner				
Active registration r	iumber / state / expira	tion date	115 / Louisi	ana / 12/21/2024			
Year registered 2018 Discipline		Road Safety	Professional				
Contract role(s) / br	ief description of respo	onsibilities	Professiona	I In Charge of Traffic Engineering Tasks			
Ms. Michel has over twenty-four (24) years' experience in Traffic Engineering and Transportation Planning. 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 also prepared construction documents and provided construction engineering services for roadway modifications at intersections, point repairs and roadway reconstruction. This experience provides an in depth understanding of the LADOTD road design requirements which will be useful when preparing traffic plans for this IDIQ contract. She has a wide array of experience with transportation studies including traffic management plans, safety, corridor, Stage 0/ feasibility, Stage 1/ environmental, multi-modal, and complete street facilities. She has experience in the timing of coordinated signal systems and progression analyses. She is proficient in microscopic simulation modeling using VISSIM and CORSIM and also in analysis programs such as Highway Capacity Software (HCS), Synchro, Tru-Traffic and SIDRA.							
01/06-04/09	LA 385 and (Ryan) St Ms. Michel was the p LADOTD project. Firs	reet at Prien Lake Roa roject manager respo t a CORSIM analysis of	<b>ad Intersectio</b> nsible for the f various inter	n Improvements Lake Charles, LA (LADOTD) preparation of roadway widening and signal design plans fo section improvement strategies was conducted to determin	r this ie		

Page 25 of 52 Prime consultant name:



	the optimum lane configuration and signal operations. Once the preferred conceptual layout was identified, construction documents based on LADOTD standards were prepared to add turn lanes to both Ryan Street and Prien Lake Road within limited Right of Way. In addition to the traffic signal modifications, the design included modification to drainage, reconfiguration of driveways, improving corner radii, widening concrete pavement and an asphalt overlay. Preliminary and Final plans, specifications and a cost estimate using LADOTD pay items were prepared under Ms. Michel's direction. The project was constructed successfully.
11/08-11/12	Interstate 10 at LA 44 and LA 44 at Edenborne Pkwy Traffic Signal Design Gonzales, LA (LADOTD & RPCC) Ms. Michel was the Principal in Charge responsible for the management and QA-QC of the design of the new traffic signals for the River Parish Community College (RPCC) based development. The design included interconnection between the signals and connected into LADOTD's mainline fiber 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 fiber optic communication lines along Interstate 10.
10/03-10/20	<b>EBR Signals – Phases 4a, 4b, 5a and 5b</b> Baton Rouge, LA (LADOTD & EBR Parish) Ms. Michel began as a 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 in 2003. The signals were owned and operated by both LADOTD and EBR City-Parish which required close coordination on the different standards and equipment requirements. The project was split into multiple phases over the years for reasons such as funding, Right-Of-Way acquisition, geometric changes and railroad permitting. The design included full signal upgrades, ADA ramps, fiber interconnect, railroad preemption including pre-signals and striping. Standards and pay items changed over time and the final design plans were completed in late 2020 with Ms. Michel as Principal in Charge.
01/14 - 08/19	US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Design-Build Project, Lafayette Parish, LA (LADOTD) Ms. Michel was a member of the key personnel for this design-build project as the Traffic Engineer. The project included converting US 90 to a controlled access facility by converting at-grade intersections to an interchange. The bridge structure had to span the intersection and a railroad. She supervised the design and analysis and performed QA-QC for temporary and permanent signal plans, permanent signage plans, temporary traffic control plans and the Transportation Management Plan. Signal plans were prepared using the DOTDs latest TSI format. Analysis included developing design hour volumes for the design year and modeling signals in Synchro. Phasing and timing were developed for both permanent and temporary signal operation.



Firm employed by	Urban Systems, Ir	nc.				
				Years of relevant experience with this employer	17	
Vic	cole H. Stewart, P.E., e President / Transpo	PTOE ortation Engineer		Years of relevant experience with other employer(s)	1.5	
Degree(s) / Years	/ Specialization		BS / 2004 / C	ivil Engineering and BS / 2004 / Physics		
Active registration	number / state / ex	piration date	34750 / Loui	34750 / Louisiana / 09/30/2023		
Year registered	2009	Discipline	Professiona	l Engineer: Civil Engineering		
Active registration	number / state / ex	oiration date	2923 / Louisi	ana / 08/2023		
Year registered	2012	Discipline	Professiona	I Traffic Operation Engineer		
Contract role(s) / I	brief description of re	esponsibilities	Traffic Engin	eering/ Design Analysis, and TMPs		
Ms. Stewart has seventeen (17) years of experience in Traffic and Transportation Engineering and is a certified Traffic Control Design Specialist. Ms. Stewart has extensive experience in preparing Transportation Management Plans and site-specific traffic control devices plans for every possible environment. This includes closing downtown streets with bike lanes and sidewalks, suburban road closures on multilane highways, and rural road closures requiring extensive detours as well as ramp and interstate closures, both intermittent and long term. She has experience in signal design and timing of coordinated systems for LADOTD which included developing a system engineering analysis for a new fiber optic communication network. She has experience using Highway Capacity Software (HCS), Synchro, and SIDRA. While her role in this contract will be Traffic Engineering, her experience preparing road widening and full reconstruction plans for LADOTD project will allow seamless integration with the prime's road design plans.						
05/09-07/12 Lakefront/Holy Cross Traffic Signal / ITS Signal System New Orleans, LA (City of New Orleans & LADOTD) A system engineering analyses was prepared by Ms. Stewart to determine the requirements for a self-healing fiber network between the traffic signals and video system detectors in the Lakefront and Holy Cross New Orleans neighborhoods. This project included forty-six (46) signalized intersections in two systems, Lakeview/Gentilly and the 9 <sup>th</sup> Ward. Ms. Stewart prepared plans to provide connectivity to the City of New Orleans Department of Public Works (DPW) and the new Regional Traffic Management Center (RTMC). The communications system design included tie-ins to the city's Ethernet network allowing full operation of the system from City Hall. The plans and specs were designed for LADOTD who selected the contractor for the project. Ms. Stewart was also the engineer responsible for construction administration during the project. This included coordinating with the LADOTD District Construction Engineer and						

Page 27 of 52 Prime consultant name:



	submitting the required reports in LADOTD format.
9/10 – 8/11 and 3/12 – 11/13	<u>MacArthur Interchange Signal Modification/ Signage &amp; Striping / Traffic Control Devices Plans</u> Harvey, LA (LADOTD) The traffic study to evaluate the existing and projected operating conditions of the lower Westbank Expressway was prepared by Ms. Stewart. In the Design Phase, Ms. Stewart designed the new traffic signals for the interchange and neighboring intersections. She prepared the striping and signage plans to accommodate the ramp changes and prepared Traffic Control Devices Plans for the various stages of construction.
05/18-04/19	<u>TMP for I-10: West of 108 to I-210 Interchange: Rubblize and Overlay</u> Lake Charles, LA (LADOTD) As the lead engineer for this Traffic Management Plan, Ms. Stewart was responsible for the preparation of the safety analysis. She conducted the analysis per the guidelines set forth by LADOTD in <i>Guidelines for Crash Data Analysis</i> for this TMP in Lake Charles, LA. She conducted queue analysis to identify when lane closures would be permitted, identified the construction impact area and reviewed crash data for more than 350 collisions. Ms. Stewart identified trends and calculated crash rates and determined that the section of I-10 that was going to be rubblized had a crash rate that was higher than the statewide average and required mitigation.
01/14-08/19	US 90 (I-49 South) Albertson's Parkway to Ambassador Caffery Design-Build Project Lafayette, LA (LADOTD and Design Builder) Ms. Stewart prepared the Traffic Control Device Plans for all phases of construction. Ms. Stewart was responsible for the design of the permanent signage for the new portion of I-49 within the project limits. Traffic Control Devices and Signage plans were prepared to be in accordance with the Manual of Uniform Traffic Control Devices and the most current LADOTD standards. Throughout construction, Ms. Stewart was available to meet with contractor and visit the construction site on an as needed basis. Ms. Stewart provided timely responses to RFI's and prepared plan changes to address concerns raised in the field. She also prepared As-Built plans once the project was complete in August 2019.
02/15-06/16	Bridge Preventative Maintenance District 61 Port Allen, LA (LADOTD) Ms. Stewart was the principal in charge for Traffic Management Plans (TMP) for bridge replacement and repairs for various locations in Louisiana. This included developing various levels of TMP's based on LADOTD EDSM guidelines. Tasks included conducting capacity analysis, safety analysis, detour analysis and developing proposed mitigations where applicable. For the reconstruction of the LA 1 bridge over the Intracoastal Waterway, a detailed Level 3 TMP was prepared. For this TMP, detailed work zone impact management strategies were developed to help minimize the project's impact on mobility.



Firm employed by	Urban Systems, Ir	nc.				
				Years of relevant experience with this employer	8	
Ch Tra	ristine M. Darrah, P. ansportation Enginee	E. er		Years of relevant experience with other employer(s)	19	
Degree(s) / Years	/ Specialization		BS / 1994 /	Civil Engineering		
Active registration	number / state / ex	piration date	25828 / Lou	25828 / Louisiana / 09/30/2023		
Year registered	2009	Discipline	Professiona	l Engineer: Civil Engineering		
Contract role(s) /	brief description of re	esponsibilities	Transportati	on Engineer/ Design Analysis, and QA/QC		
preparation, construction management and quality control. She is proficient in the use of AutoCAD, Adobe Illustrator, and Highway Capac Software (HCS). She also has experience using MicroStation and TransCAD. She has experience developing temporary striping and signa plans for various conditions including lane closures, road closures, flagging operations and full detour plans. Ms. Darrah also has experience preparing traffic signal design plans in LADOTD format. This has included timing/phasing analysis, wiring diagrams, interconnect layou construction quantities, specifications and cost estimates. Her many years and wide variety of experiences are valuable during studies, desi development and especially OA/QC.				pacity gnage nce in youts, design		
11/10-09/15	Pecue Lane / I-10 Interchange Environmental Assessment Baton Rouge, LA (LADOTD) Ms. Darrah assisted with design and QA/QC for the Pecue Lane / I-10 Interchange traffic signals for the diverging diamond and the signal at the intersection of Pecue Lane at Reiger Road. The signal plans were prepared on the latest LADOTD TSI format. The interstate ramp terminal intersection signals were designed per LADOTD standards and the Reiger Road signal was designed per East Baton Rouge Parish standards. This required close attention to detail given the different equipment requirements and coordination to obtain pay item numbers for East Baton Rouge signal specifications. She reviewed the opinion of probable cost.					
09/14-12/14	SELA 26 Widening of Florida Ave. Canal Phase II and III New Orleans, LA (LADOTD) Ms. Darrah designed Traffic Control Devices Plans to meet US Army Corps of Engineers, LADOTD and MUTCD standards. The plans and specifications included, but were not limited to, the proper placement of temporary Traffic Control Devices (signs, barricades, drums, roadway markings, etc.) to facilitate traffic safely and efficiently through the traffic control zone. Haul routes were designated when necessary.					
09/15-10/18	Picardy-Perkins Traff	ic Signal East Baton R	ouge, LA (EBR,	LADOTD)		
Page 29 of 52	Prime consultant	name:		EC EVANS-GR	AVES 5, INC.	

	Ms. Darrah was the design engineer for two (2) traffic signals for the Picardy-Perkins Connector Project. In this role she worked closely with the prime consultant, LADOTD, and East Baton Rouge Parish to design the traffic signal operation and identify locations for signal equipment for the permanent signal plans. Signal requirements included video detection, pedestrian accommodations, and advanced warning due to limited sight distance at the railroad underpass. The 98% plans are currently under review by Baton Rouge City-Parish and LADOTD.
06/21-10/21	MSY Entrance Road Capacity, North Terminal Louis Armstrong New Orleans International Airport Jefferson Parish, LA (MSY, A'tl of Kenner, Jefferson Parish, LADOTD) Ms. Darrah prepared temporary and permanent striping and signage plans for the widening of the Southbound Airport Access Roadway, realignment of TNC Road, and widening of Northbound Airport Access Rd. As part of this project, she performed a comprehensive review of the adjacent Airport Access Rd Improvements included in the I-10/Loyola Interchange Improvement project. The proposed improvements required temporary closure of one lane of the airport roundabout, roundabout slip lane and right lane of Northbound Airport Access Rd.
09/14-08/16	<u>LA 415 Stage 0 Corridor Study</u> West Baton Rouge Parish, LA (LADOTD) Ms. Darrah was the team leader for the Stage 0 Corridor study to develop an alternative plan to improve mobility and safety on LA 415 in Port Allen, LA for normal conditions as well as increase the capacity for throughput during an I-10 mainline detour. The study included traffic volume collection, growth rate development, alternative development, modeling, safety analysis, Tier 1 analysis, and report preparation. VISSIM was used to model the corridor. Modeling the alternatives required base model creation, calibration, development of projected model for each alternative. She also managed the sub-consultant who prepared the geometric layouts.
8/19-01/20	<u>Citrus Boulevard Turn Lane</u> Harahan, LA (LADOTD) Ms. Darrah was the lead engineer and project manager for the new turn lane on Citrus Boulevard for the Amazon Distribution Facility in Harahan, Louisiana. The purpose of the project was to provide an eastbound left turn lane and reduce the existing median opening at the facility main entrance. Plans and specifications included typical sections, geometric layout, grading, and required signage and striping. Tasks included design, Auto-turn analysis, construction administration, and coordination with Jefferson Parish, utility companies, surveyors, and geotechnical engineer.
05/21- Present	<u>Complete Streets Group C- Bicycle Boulevard</u> Orleans Parish, LA (LADOTD) The striping, signage, and wayfinding plan preparation for new Bicycle Boulevards on 15 corridors in Uptown and Downtown areas of New Orleans were prepared by Ms. Darrah. She oversaw data collection for 48-hour vehicular counts, pedestrian and cyclist counts, and radar speed studies. Ms. Darrah worked closely with the project team and City of New Orleans DPW to evaluate data collected and develop potential improvements to prioritize cyclist on the existing road network. Her final striping and signage designs provide clear, concise direction for cyclist, pedestrian, and motorist.

Page 30 of 52 Prime consultant name:



Firm employed by Urban Systems, Inc.					
Mai	tthew H. Morgan, P.I	Ε.		Years of relevant experience with this employer Years of relevant experience with other employer(s)	9 0
	Insportation Engineer				
Degree(s) / Years	/ Specialization		BS / 2009 / C	Civil Engineering	
Active registration	n number / state / exp	iration date	47060 / Loui	siana / 08/11/2023	
Year registered	2022	Discipline	Professional	Engineer: Civil Engineering	
Contract role(s) /	brief description of re	sponsibilities	Transportati	on Engineer	
road tube equipme highway analysis. H Stage 0 Studies, Tra to point repairs an pedestrian facilities traditional method MetroCount, Excel,	ent and camera systems He has assisted with T ansportation Managem Id roadway reconstruct s. Morgan's wide rang ds won't meet the ur , AutoCAD, Synchro, HC	s. Mr. Morgan has be raffic Impact Studies ent Plans, and a varie ion with utilities. He ge of experience in hique needs of the S, SIDRA, VISSIM, CO	een a team mer , Traffic Contro ety of other stu- has been heav a short time w community. H RSIM, and Adok	nber for many projects that involved intersection, freeway of Device Plans, Interchange Modification/Justification Rep dies. Mr. Morgan's design experience ranges from traffic si vily involved in complete streets projects with a focus on vill bring creativity and innovation to roadway projects e is proficient in the following software: PetraPro, Tra be suite.	, and ports, gnals bike/ when xPro,
01/18-01/19 LA 46- St. Claude Bridge Bicycle Accommodation (Port of New Orleans & LADOTD) Mr. Morgan developed short term and long-term alternatives for safely accommodating bicyclists across the raised portion of LA 46 at the St. Claude Bridge and over the Inner Harbor Navigational Canal lift span. To accomplish this task, he conducted field observations which included sight distance evaluations, identifying existing equipment to be modified/removed, collecting classification data for pedestrians, vehicles, and bicycles using the roadway/lift span, and collecting vehicular speed data. Mr. Morgan assisted with the cost estimate, and the formation of a technical memorandum to implement these alternatives for the Port of New Orleans.					ask, and
03/21-01/22	North Blvd Baton Rouge, LA (MoveBr & LADOTD) Mr. Morgan was the project manager for a traffic study for enhancing North Blvd from I-110 to Foster St for pedestrians and bicycles. He led the data collection effort which included 7-day classification counts, 48-hour classification counts,				
Dago 21 of 52	Prime consultant	namo			WEC

Page 31 of 52 Prime consultant name:



	turning movement counts, spot speed studies, and driveway spot counts. He also led the effort collecting safety information from LADOTD crash websites for local and state roads. Mr. Morgan conducted safety analysis to identify the Level of Service of Safety (LOSS) and overrepresented crashes.
10/17-12/17	<u>Calcasieu Pass TIA</u> Cameron Parish, LA (Developer & LADOTD) Mr. Morgan led the data collection team for the Calcasieu Pass TIA. This data collection included vehicle volume and classification counts in the surrounding study area. He assisted with preparing figures representing the data, intersection analysis, deliverables, and also tracking quality control.
03/16- Present	<u>I-10/Loyola Interchange Improvement IMR New Orleans, LA</u> (LADOTD) Mr. Morgan led data collection efforts on I-10 and surrounding roadways for the I-10/Loyola Interchange improvements. He organized counting roadways and turning movements using video camera and pneumatic tubes. He also assisted in the collection of speed data using hand-held radar devices. Mr. Morgan helped review crashes associated with the project, analyze crash characteristics, and examine trends in crashes for the study years. He assisted with capacity analysis for existing and future alternative conditions using HCS, Synchro, and Vissim analysis software. Mr. Morgan helped write/QAQC reports, and appendixes based on the results of these analyses.
11/20-07/21	<u>Manhattan Signals (Target and Gretna) (Jefferson Parish)</u> Mr. Morgan's participation in the project included temporary and permanent signal design for changes to accommodate an additional northbound travel lane on Manhattan Blvd at the intersections of the Target Driveway and Gretna Blvd. Mr. Morgan helped with the relocation of existing traffic equipment and the addition of new equipment where needed. He helped with the development of plan sheets that would include signal timing and phasing changes as well as present the relocation of old signal equipment.
04/18-07/18	Marconi Dr Traffic Study (Orleans Parish) Mr. Morgan was a team member for a traffic study focused on increasing safety for pedestrians, cyclists, and drivers on Marconi Dr. His role was to evaluate the existing conditions on Marconi Drive including vehicular, bicycle and pedestrian traffic and to identify potential improvements. Mr. Morgan led the acquisition and documentation of traffic data for the study area. He also led the analysis of the study intersections creation of graphic representation of existing and alternative scenarios. Mr. Morgan met schedule deadlines and assisted with the generation of the report and appendix.



Firm employed by Urban Systems, Inc.					
the state of the s				Years of relevant experience with this employer	<1
Alex P. Weeks, E.I Engineer Intern				Years of relevant experience with other employer(s)	>1
Degree(s) / Years	/ Specialization		BS / 2020 / C	ivil Engineering	
Active registration	n number / state / expi	iration date	34593/LA/ 3,	/31/23	
Year registered	2020	Discipline	Civil Enginee	r Intern	
Contract role(s) / l	orief description of re	sponsibilities	Transportatio	on Engineering – Assisting P.E's	
Ms. Weeks has two (2) years of experience in Traffic and Transportation Engineering. Her project experience so far has included studies, Transportation Management Plans with and without site-specific traffic control devices plans, operational improvement studies both corridors and intersections, and signal design. Her signal design project experience included use of LADOTD's TSI format guidelines and pay items. She is proficient using Highway Capacity Software (HCS), Synchro, SIDRA and TruTraffic.06/21-09/21US 90 (Jefferson) at Causeway Jefferson Parish, LA (Jefferson Parish & LADOTD)				ngineering. Her project experience so far has included s ffic control devices plans, operational improvement studie ject experience included use of LADOTD's TSI format, d CS), Synchro, SIDRA and TruTraffic. rson Parish & LADOTD) vements to the intersection of US 90 (Jefferson Hwy) at	afety s for esign
	Causeway Blvd. Ms. Weeks reviewed 267 crashes reports, wrote crash descriptions, and input corrected information into the LADOTD CAT scan tool. Ms. Weeks also prepared the safety analysis report that identified crash trends, compared the observed crash numbers vs statewide averages, and determined of Level of Service of Safety (LOSS).				
11/21-04/22	D4/22       LA 621 at Roddy Rd Intersection Evaluation Control (ICE) Ascension Parish, LA (Move Ascension & LADOTD)         Ms. Weeks assisted with this project to evaluate the intersection of LA 621 at Roddy Rd based on LADOTD EDSM         VI.1.1.1.2 Intersection Control Evaluation (ICE). Ms. Weeks utilized SIDRA to calculate capacity results. Ms. Weeks also wrote sections of the report per the LADOTD TEPR guidelines.				i0
03/21- Present	US 190 Bus (Florida B Ms. Weeks conducted reviewed crash repor also prepared section	<b>Ivd) Segment 2 Enha</b> d safety analysis for t ts, updated crash inf s of the report per th	incement Bator his project corr ormation in the ne LADOTD TEPI	<b>n Rouge, LA (MoveBr &amp; LADOTD)</b> idor with a focus on pedestrian and bicycle crashes. Ms. W e LADOTD Crash tool, and wrote crash descriptions. Ms. W R guidelines.	/eeks /eeks



Firm employed by Urban Systems, Inc.						
Fad Trai	<b>i Madi, (Ontario) P.E</b> nsportation Designer	<b>ng.</b> & Analyst		Years of relevant experience with this employer Years of relevant experience with other employer(s)	1 10	
Degree(s) / Years	/ Specialization		B.App.Sc (I	Honors) / 2011 / Civil Engineering		
Active registration	n number / state / exp	iration date	100174072	I/Ontario (Canada)/ 11/30/22		
Year registered	6	Discipline	Civil Engine	eering		
Contract role(s) /	brief description of re	sponsibilities	Transporta	ition Engineering – Assisting P.E.'s		
sector clients in the is responsible for p transportation pro in Synchro, HCS an	e United States and Car project management, ar jects, including traffic o d TruTraffic Software a	nada. Mr. Madi is a P. nd providing technica perations, transporta nd completed the LAI	Eng. in Ontar I, analytical, i ation planning DODTD TEPR	io and working towards getting licensed in Louisiana. Mr. N reporting, and coordination support on a variety of g, safety assessments, and traffic design studies. He is profic certification modules.	ladi ient	
10/21- Present	10/21- Present Violet Terminal Traffic Study St. Bernard Parish, LA (Port of New Orleans & LADOTD) Mr. Madi was a lead engineer for a Traffic Impact Analysis for the proposed Port of New Orleans Terminal in Violet, Louisiana. At its peak he assisted in estimating the proposed terminal will have increase to both truck traffic and passenger vehicles on state highways LA 39 and LA 46 in St. Bernard Parish. Mr. Madi developed an excel-based tool to estimate future traffic volumes and separate background volumes from Port traffic. Mr. Madi conducted operational analysis using HCS software to identify when proposed improvements will be required and prepared the report that summarized the findings.				, ol to nal it	
10/21- Present	Florida Blvd Segment 2 Enhancement (US 190: N22nd Street to N Beck Street) - East Baton Rouge Parish, LA         (MoveBr & LADOTD)         Mr. Madi assisted with a study for this portion of US 190 (Florida Blvd) that was identified as needing improved access for pedestrians and cyclists. Potential intersection and signal improvements, sidewalk connections, and transit stop improvements were considered. Mr. Madi organized the collection of peak periods turning movement counts and field observations. He obtained growth rate data and applied it to existing volumes to forecast No Build volumes. Mr. Madi developed a methodology to re-route traffic volumes based on the proposed improvements, conducted No Build and				cess o field ladi nd	
Page 34 of 52	Prime consultant	name:		EVANS-GF ENGINEER	RAVES S, INC.	
	Build analysis using HCS software and summarized the findings in a technical memorandum.					
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10/21- Present	Dakin Street Improvements – Jefferson Hwy to Earhart Expressway At Grade Improvements Traffic Study (Jefferson Parish & LADOTD)Mr. Madi was the lead engineer to study the impact of a proposed new off-ramp on Earhart Expressway (LA 3139)Eastbound to US 90 (Jefferson Highway) on the roadway network. Mr. Madi used output from the RPC TransCAD model to estimate traffic volumes. He was responsible for developing alternatives to mitigate adverse impacts to vehicular traffic operation and access on Jefferson Highway. Mr. Madi conducted HCS analysis of the alternatives for comparison and also evaluated the impact on safety. Mr. Madi prepared the report submittals in accordance with LADOTD TEPR guidelines. He also assisted with the design phase and collaborated between Jefferson Parish and LADOTD Traffic Engineers.					
11/21- Present	<u>Jefferson Hwy @ Corporate (Intersection Improvements)</u> (MoveBr) The traffic engineering for the Jefferson Highway at Corporate Boulevard Intersection Improvements project of extending existing and incorporating additional turning lanes, where necessary, to increase storage length and improve capacity was conducted by Mr. Madi. In addition to turning lane improvements, pedestrian facility (sidewalks, crosswalks, etc.) and driveway access enhancements were considered to improve safety, pedestrian connectivity to transit facilities, and access management. Mr. Madi is responsible for leading the technical analysis and preparation of deliverables.					
11/21-02/22	Loyola University Institutional Master Plan – Traffic Impact Analysis Addendum (City of New Orleans & LADOTD) Mr. Madi conducted a traffic study as part of Loyola University's Institutional Master Plan filing with the City of New Orleans, as required by the Comprehensive Zoning Ordinance. An addendum was prepared to supplement the original Traffic Impact Analysis. Mr. Madi estimated the potential impacts of the proposed changes to the original master plan on the surrounding street network. Mr. Madi used the projected volumes from the original study, estimated trip generation and conducted HCS analysis for various scenarios and summarized the findings in a traffic report.					

Page 35 of 52 Prime consultant name:



### 17. Firm Experience:

Firm name	Evans-Graves Er	ngineers, Inc.		I	Past Perfo	rmance Evalu	ation Discipline	(s)* F	oad	
Project name	<b>Retainer Contra</b>	act for Traffi	c Engine	ering M	lanageme	nt	Firm responsib	ility (prime or su	b?)	Prime
	<b>Roadway Proje</b>	cts								
Project number	Contract No. 44	400004357	Owner'	s name	LADOT	D				
Project location	Statewide, LA	1				Owner's Pro	oject Manager	Josh Harrouch		
Owner's address	s, phone, email	P.O. Box 94	245, Bato	on Rouge	e, LA 708	04, (225) 242	-4620, josh.harro	ouch@la.gov		
Services comm	enced by this firm	(mm/yy)	05/14	Total co	onsultant	contract cost	(\$1,000's)		\$	996.7
Services compl	eted by this firm	(mm/yy)	03/18	Cost of	consultar	nt services pro	ovided by this fir	m (\$1,000's)	\$	408.7

### **Project Description:**

Evans-Graves performed engineering and design for roadway projects under a **retainer contract** with LADOTD to provide engineering services for **roadway design statewide.** EG performed these services under three (3) separate task orders.

### Firm's Role:

Task Orders completed under this retainer contract included:



LA 1026: Roundabout at Buddy Ellis Road, Livingston Parish, LA – An urban two-lane roundabout in Livingston Parish. Project includes mill and overlay in conjunction with an "asphalt wedge" to slightly change the vertical profile of Buddy Ellis Rd. Evans-Graves produced preliminary and final plans for the project. Design included typical roadway sections; pavement structure details (designed by LADOTD) to comply with designated Roadway Classification; establishment of roadway and intersection horizontal geometry and vertical profile; drainage design; and sequence of construction planning and design. Additional work included boundary surveys, cost estimates and engineering support during construction.

LA 182: Roundabout at Hollywood Road, Terrebonne Parish, LA - A single lane rural roundabout in Terrebonne Parish. EG produced preliminary and final plans for the project, including drainage design, cost estimates, and sequence of construction design.

<u>US 190 Superstreet, St. Tammany Parish, LA</u> - Conversion of a 6 lane urban arterial on US 190 from Rogers Lane to I-12 in St. Tammany Parish into a **Superstreet**. Project served as a **road diet** of approximately 3 miles of existing urban roadway. Evans-Graves **redesigned multiple** intersections along the three mile corridor converting them from traditional median openings to signalized R-Cut type intersections. Additionally, J turns were implemented between the existing intersections to restrict left turn movements and thereby reduce the number of conflict points for motorists.

G. Menard, E. Erikson, L. Blanchard, M. Usrey, B. Blanchard, M. Roberts Page 36 of 52 Prime consultant name:



Firm name	Evans-Graves Engineers, Inc.		P	Past Perfo	rmance Evalu	ation Discipline	(s)* R	load
Project name	I-12 to Bush, LA 3241 (I-12 -	- LA 36)				Firm responsib	ility (prime or su	b?) Prime
Project number	S.P. No. H.004957.5	Owner's r	name	LADOT	D			
Project location	St. Tammany Parish, LA				Owner's Pro	ject Manager	Mr. Joachim U	meozulu
Owner's address	s, phone, email P.O. Box 94	245, Baton	Rouge	e, LA 708	04, (225) 379	-1386, joachim.u	umeozulu@la.go	V
Services comm	enced by this firm (mm/yy)	06/14 7	Fotal co	onsultant	contract cost (	(\$1,000's)		\$975
Services compl	eted by this firm (mm/yy)	TBD (	Cost of	consultar	nt services pro	vided by this fir	m (\$1,000's)	\$975

### **Project Description:**

Evans-Graves Engineers (EG), acting as the design engineer for the project, is providing engineering and related services to the I-12 – LA 36 section of the DOTD's I-12 to Bush, LA 3241 project. The I-12 to LA 36 section of the project consists of providing a fourlane, divided roadway beginning at the I-12/LA 434 interchange and ending at LA 36. The project consists of approximately **six (6) miles of roadway**. The first 2.5 miles of the project involves **widening** the roadway from two lanes to four lanes with associated **mill** and **overlay** along the existing alignment of LA 434. The remaining 3.5 miles of the project consists of designing a four-lane divided roadway on a new alignment. Additional features designed by EG include **five (5) roundabouts to improve traffic flow along the corridor**. The project required additional right-of-way for the entire length of the project segment. EG was later supplemented to prepare **final plans**, **property surveys**, and **right-of-way maps**.

### Firm's Role:

EG, as prime, is responsible for: Preparation of **design criteria** in accordance with the latest reference documents, including review of all relevant project documents—environmental studies, traffic data, parish maps, aerial photos, and DOTD roadway classifications; **site assessments; property surveys; right-of-way mapping; construction cost estimates** (itemizing construction, right-of-way, and utility relocation costs); **preliminary** and **final plans** 

G. Menard, L. Blanchard, Z. Hebert, M. Usrey, B. Blanchard, M. Roberts

Page 37 of 52 Prime consultant name:



Firm name	<b>Evans-Graves Engineer</b>	rs, Inc.	P	Past Perfo	rmance Evalu	ation Discipline	(s)* R	oad
Project name	Germany Road (US 6	l – LA 44) Safe	ety Wide	ning		Firm responsibi	ility (prime or su	b?) Prime
Project number	N/A	Owner'	s name	Ascensi	on Parish Gov	vernment, DPW		
Project location	Ascension Parish, L	A			Owner's Pro	ject Manager	Tacie Rabalais,	P.E.
Owner's addres	s, phone, email 4207	7 Churchpoint F	Road, Gor	nzales, LA	A 70737; (225	) 450-1386; trab	alais@apgov.us	
Services comm	enced by this firm (mm/	yy) 09/17	Total co	onsultant	contract cost (	(\$1,000's)		\$625
Services compl	eted by this firm (mm/	yy) TBD	Cost of	consultar	t services pro	vided by this fir	m (\$1,000's)	\$540

### **Project Description:**

As part of Ascension Parish's multi-year, multi-million dollar Move Ascension program to improve traffic congestion in the Parish, Evans-Graves was tasked under an **as-needed IDIQ contract** with designing safety widening improvements for approximately **9,000 feet of roadway** in Ascension Parish. Funding for the project is being augmented by federal sources. As such, the project is being **designed using DOTD standards** and is reviewed at each submittal stage by DOTD.

### Firm's Role:

The Germany Road Safety Widening project includes the **widening** of approximately **9,000 feet** of Germany Road between US 61 to LA 44. Each lane will be **widened** to **11'** with **2' paved shoulders** and includes associated **mill** and **overlay**. Side ditches will be **regraded** to provide 4:1 foreslopes over the length of the project. The project incorporates the addition of shoulders and dedicated right and left turn lanes and signalization to provide motorists with additional protection.

For this project, EG, as the Prime consultant, is responsible for:

- Preliminary and final roadway plans and specifications
- Right-of-way mapping

G. Menard, E. Erikson, L. Blanchard, Z. Hebert, M. Usrey, B. Blanchard, M. Roberts



Firm name	Evans-Graves Engineers, Ir	c.	I	Past Performance Evalu	ation Discipline	(s)* R	oad
Project name	LA 52 Complete Streets In	nprovemei	nts		Firm responsibility	ility (prime or su	b?) Prime
Project number	H.013494	Owner'	s name	St. Charles Parish, DI	PW		
Project location	St. Charles Parish, LA			Owner's Pro	ject Manager	Mr. Miles Bing	ham
Owner's addres	s, phone, email 100 River	Oaks Driv	e, Destre	han, LA 70047; (985) 7	783-5102; mbing	ham@stcharlesg	jov.net
Services comm	enced by this firm (mm/yy)	01/13	Total co	onsultant contract cost (	(\$1,000's)		\$9,260
Services compl	eted by this firm (mm/yy)	TBD	Cost of	consultant services pro	ovided by this fir	m (\$1,000's)	\$784

### **Project Description:**

The LA 52 Complete Streets Improvements project involves the redesign of LA 52 in St. Charles Parish using the Louisiana Department of Transportation and Development's (LADOTD) **Complete Streets** approach, which requires that all **open ditch drainage be converted to closed drainage** in order to accommodate all roadway transportation improvements, landscaping, and construction of a multi-use pathway and/or pedestrian sidewalk. Project involves engineering and design and all related supplemental services for drainage improvements and Complete Street services along LA 52.

### Firm's Role:

Evans-Graves Engineers (EG) serves as the project manager and lead design firm on this work. Services to be performed by EG include **preliminary** and **final design**, **engineering services during bidding and construction**, and **permitting** for the redesign of LA 52 to LADOTD Complete Streets standards. **Drainage design** using **LADOTD HYDR software** has included estimation of drainage areas, computation of peak runoff, and selection of most economical cross drains.

For this project, EG, as the Prime consultant, is responsible for:

- Feasibility study
- Preliminary and final roadway plans and specifications
- Drainage design using LADOTD HYDR software
- Permitting
- Bidding
- Construction phase services

### G. Menard, S. Lundgren, K. Meyer, E. Erikson, L. Blanchard, S. Wilson, Z. Hebert, M. Usrey, B. Blanchard, M. Roberts

Page 39 of 52 Prime consultant name:

# 



Firm name	Evans-Graves Er	ngineers, Inc.		I	Past Perfo	rmance Evalu	ation Discipline	(s)* Su	ırvey
Project name	LA Hwy. 30 at S	South Purper	a Avenu	e			Firm responsib	ility (prime or su	b?) Sub
Project number	H.003790		Owner's	s name	LA DO'	ГD			
Project location	Ascension Par	rish, LA				Owner's Pro	ject Manager	Mr. Eric Lanier	•
Owner's address	s, phone, email	P.O. Box 94	245, Bato	on Rouge	e, LA 708	04, (225) 379	-1100, eric.lanie	r@la.gov	
Services comm	enced by this firm	(mm/yy)	10/14	Total co	onsultant	contract cost (	(\$1,000's)		\$N/A
Services compl	eted by this firm	(mm/yy)	06/15	Cost of	consultar	t services pro	vided by this fir	m (\$1,000's)	\$33.0

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

### **Project Description:**

The project is located in Ascension Parish and involved **intersection** and **turn lane** improvements along LA 30 at South Purpera Avenue.



### Firm's Role:

Evans-Graves, as a subconsultant on this project, prepared **topographic survey** using in-house survey crews for the proposed **turn lanes** and **intersection improvements** at LA Highway 30 and South Purpera Ave. Services also included providing **legend**, **DTM file**, and **survey alignment** to the Prime consultant (Hartman Engineers).

### M. Usrey, B. Blanchard, M. Roberts

Page 40 of 52 Prime consultant name:



Firm name	Urban Sy	ystems, Inc.			I	Past Perfo	ormance Evaluation D	iscipline(s	5)*	Traffic		
Project name	US 90 (I-	49 South) Alb	ertson's Pa	rkway to Am	bassac	lor Caffei	y Design / Build	Firm res	ponsi	ibility (prin	ne or sub?)	Sub
Project numbe	r	SP H.010620		Owner's nai	me	LADOT	)					
Project locatio	n	Lafayette Paris	sh, LA				Owner's Project Ma	nager	Pegg	y Jo Paine,	P.E.	
Owner's addre	ss, phone	, email	1201 Capit	ol Access Roac	l, Bator	n Rouge, L	ouisiana, 70802, 225-37	'9-1065, pe	eggy.p	oaine@la.go	v	
Services comm	enced by	this firm (mm,	/yy)	01/14	Total	consulta	nt contract cost (\$1,0	00's)			n/a	
Services compl	leted by th	nis firm (mm,	/yy)	08/19	Cost	of consul	tant services provided	l by this fi	rm (\$	51,000's)	\$232.6K	

Urban Systems, Inc. was part of the Design/Build team under the engineering task for this project. The project included upgrading a portion of US 90 from a four-lane facility to a six-lane facility with controlled access. The project also included providing a system of frontage roads to provide connectivity. Urban Systems was responsible for a variety of tasks including developing a signage plan, traffic signal plans, temporary traffic control plans (TCDP), traffic analysis and a Level 3 Traffic Management Plan (TMP) based on **LADOTD EDSM VI.1.1.8**.

### Signage and Traffic Signal Plans

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

### **Temporary Traffic Control Plans (TCDP)**

Temporary traffic control plans were developed for the various phases of construction. These plans also included temporary traffic signals for some of the phases. These plans were developed to meet the current LADOTD standards. Additional traffic control plans were developed during the construction phase of the project as required by the contractor. Some of these plans involved complicated detours and devices to not affect traffic while completing construction.

A.Michel N.Stewart

### Traffic Study and TMP

Traffic analysis was conducted during the project to determine the impact construction and the proposed configuration would have on traffic conditions. Traffic volumes were re-routed for each phase on construction and capacity analysis was conducted for each scenario. A unique part of this TMP is that the initial models developed will continue to be modified throughout construction to analyze the not only

each phase of construction, but also for any changes to the originally proposed sequence.

Page 41 of 52 Prime consultant name:



Firm name	U	Jrban Systems, I	nc.			Past Performance	ce Evaluation I	Disci	pline(s)*	Traffic	
Project name	Ν	MacArthur Driv	ve Interchang	e Completio	on Ph	nase 1	Firm responsi	bility	y (prime or	· sub?)	Sub
Project number	ŀ	H.009933				Owner's name	e		Jefferson	Parish	
Project location		Harvey, Jeffers	son Parish, LA		Ow	ner's Project Ma	anager	Joh	n Holtgrove	, P.E.	
Owner's address	s, p	ohone, email	1221 Elmwoo	od Park Blvd, S	Suite	904, Jefferson, L	٩				
Services comme	enc	ed by this firm	(mm/yy)	03/12	T	otal consultant c	contract cost (\$	1,000	)'s)		n/a
Services comple	etec	d by this firm	(mm/yy)	09/16	C	ost of consultan	t services provi	ided	by this firm	n (\$1,000's)	\$25.5K

This project was for Phase I of the MacArthur Interchange Completion project, which included preliminary and final design for the new off and on ramps for the elevated westbound Westbank Expressway in Harvey, Louisiana between Manhattan Boulevard and Peters Rd. As the

Traffic Engineering consultant for this project, Urban Systems, Inc. successfully completed the plans for the proposed construction sequencing, permanent signage, roadway striping and traffic signal design at the Brown Ave and Maple Ave intersections with the new ramps at the lower Westbank Expressway.

Urban Systems, Inc. developed the sequencing, which ultimately resulted in five construction phases. The Traffic Control Devices Plans were critical to facilitate traffic safely through the traffic control zone. These plans included lane closures, lane width reductions, detours and strategically sequencing the closure of commercial driveways to ensure that access to all businesses was maintained throughout construction.



The permanent signage and striping plans were prepared to guide motorists

safely and properly to the new ramps. The signage design included both regulatory and guide signs, both smaller post mounted signs and large overhead structure mounted signs.

A. Michel N. Stewart Urban Systems, Inc. also prepared the plans for the permanent traffic signals at Brown Avenue and Maple Avenue intersections with the Lower Westbank Expressway. All plans were prepared to be in accordance with the 2009 edition of the Manual of Uniform Traffic Control Devices and the Louisiana Department of Transportation and Development's 2006 Standard Specifications for Roads and Bridges.

Page 42 of 52 Prime consultant name:



Firm name	Urban Systems, I	nc.		F	Past Perfor	rmance Ev	aluation Discipline	e(s)*	Traffic		
Project name	EBR Signals -5b	)					Firm responsibil	ity (pri	ime or sub?	')	Sub
Project number	USI Prj # 20-075-	-1	Owner's name		Baton Ro	ouge Parisł	1				
Project location	East Baton Ro	uge Parish, l	ouisiana			Owner's	Project Manager	Ingo	olf Partenhei	mer,	
Owner's address	s, phone, email	225-389-32	246								
Services comme	nced by this firm	(mm/yy)	04/22 T	otal	consultan	t contract	cost (\$1,000's)			n/a	
Services comple	ted by this firm	(mm/yy)	05/21 C	ost	of consult	ant service	es provided by this	firm (	\$1,000's)	\$10	)9K
Urban Systems we twenty-four (24) i in East Baton Rou twenty-two (22) o controller and cal and ADA complian of fiber interconn The original phase of new signal pha analysis was perfor After the complete multiple years du	as a sub-consultan intersections along ge Parish, Louisian of the traffic signals pinet, video detect nce. The remaining ect to the existing e of this project als sing and timing for prmed to develop of tion of preliminary e to lack of funding	t tasked wit g Choctaw D a. The desig s including n ion, railroad g two (2) into signal contr so included o r optimum in coordination plans, this p g. Upon rest	h designing traffic r, S. Choctaw Dr a m consisted of ful nast arms and fou preemption, fibe ersections include oller. data collection and ntersection opera- n parameters. project was put or arting the project	sigr nd S l upg nda r int r int d th d de tion.	hal plans fo Foster Av grades for tions, signa erconnect, e installation velopment . Progression d for ban System	or re al , on con					
updated the desig	gn plans based on o	current field	conditions and L	ADO	TD/City-Pa	rish requir	ements.				
Multiple field visit and identify/conf	ts were conducted	with the pri ew equipme	ime consultant, LA ent.	ADO.	TD, the City	y-Parish an	d the railroad comp	any to y	verify existir	ng cor	nditions
Cost estimates an	d quantities were	updated fro	m the LADOTD's 2	2006	Spec Item	s to the LA	DOTD's 2016 Spec It	ems.	A N C	A.Micł A.Mo C.Darr	hel rgan rah

Page 43 of 52 Prime consultant name:



### 18. Approach and Methodology

Over the 65+ years Evans-Graves Engineers, Inc. (EG) has been in operation, the firm has gained the skill, knowledge and expertise to undertake any roadway design project and complete it in an efficient and timely manner.

Since opening its doors in 1954, EG has grown proficient in DOTD's methods of project delivery and development, and the firm effectively communicates with DOTD personnel to satisfy project needs and expectations. Its staff performs tasks from hydraulic analysis and design to roadway and bridge design, and its in-house survey team has performed topographic surveys, property surveys and right-of-way mapping for DOTD with efficiency and accuracy. Together with Urban Systems, Inc. (USI), Evans-Graves Engineers, Inc. has the staff and knowledge to tackle any task order assigned under these two contracts and provide a quality design.

### **EXPERIENCE**

Section 17: Firm Experience details EG's project involvement, including the DOTD Retainer for Traffic Engineering Management Roadway Projects. EG performed multiple task orders under the contract including roundabouts and a complex superstreet conversion constructed under traffic.

EG has also worked with other public entities on IDIQ contracts, designing various projects throughout the state. Task orders received from EG's IDIQ contracts include roundabouts, roadway widenings, and intersection reconstruction.

Anticipated typical projects for the IDIQ Contract for Statewide Roadway Design Services will likely include the following tasks:

- Topographic Surveys
- Traffic Analysis and Design
- Preliminary and Final Roadway Design
- Hydraulic Analysis and Design
- Road Design Services during the Environmental Process
- Transportation Management Plans (TMPs)
- Quality Plan Reviews
- Construction Support
- Special Provisions (as needed)

The anticipated scope of the task orders for the IDIQ Contract for Roadway Services is well within EG's and USI's capabilities.

### APPROACH AND METHODOLOGY

With EG's current low DOTD workload, the firm has the staff and the capacity to assign personnel to multiple task orders at any given time.

### CONTRACT AWARD MEETING

After the IDIQ Contract for Roadway Services is awarded, EG will request a meeting with the DOTD Project Manager. The meeting will allow the design team and DOTD to establish best communication practices and discuss PM expectations for the duration of the IDIQ Contract. Additionally, the design team and the PM will discuss anticipated task orders.

Once a task order is received, a typical project may progress as follows:

### **KICKOFF MEETING**

Immediately after assignment of a task order, the design team will coordinate a kickoff meeting date and time with stakeholder entities including DOTD and stakeholder representatives. Prior to the kickoff meeting, pre-design data will be obtained and reviewed, and if possible, a site visit will be conducted. These steps allow the designer to become familiar with the project corridor and preliminarily identify potential areas of concern for discussion at the kickoff meeting.

Establishing the scope of each task order in detail as early as possible is critical to the success of any project. At each kickoff meeting, the team will discuss project design details and Project Manager expectations to ensure all parties are well informed of the requirements of the task order. In addition to design details, all parties will discuss the needs of topographic survey services. As a priority for all task orders assigned under the IDIQ contract, project schedule will also be a significant agenda item at the meeting. Finally, the team will discuss potential project issues identified prior to the meeting and request any additional project data available.

### SCHEDULE

Project schedule is a priority for all task orders assigned under the IDIQ contract and EG will ensure timely delivery of all submittals.

At the conclusion of the kickoff meeting, EG will, in coordination with the DOTD Project Manager, immediately develop a schedule considering project complexity and need to facilitate efficient completion of the task order. Over the life of each task order, Evans-Graves will ensure the design



team understands, concurs with, and adheres to the schedule. A sample schedule is provided at the end of the Approach and Methodology section.

### TOPOGRAPHIC SURVEY

The design team anticipates the requirement of topographic survey services, whether complete or supplemental in nature, for a typical task order, and all topographic surveys shall be performed in accordance with the DOTD Location and Survey Manual. Throughout the years, EG's survey section has gained extensive experience integrating topographic surveys completed by others, including DOTD, and/or augmenting them to satisfy the needs of the project. The availability of two-man and three-man crews facilitate efficiency during the survey phase, and if needed, multiple crews can be assigned to one project to expedite completion of the survey.

Although EG understands that DOTD will provide Property Surveys and Right-of-Way Mapping services, the firm has extensive indepth experience producing R/W maps for DOTD and can assist in this task if requested by the PM.

EG's in-house survey section allows the team to easily coordinate with the surveyor to streamline the needs of the designer and facilitate the transfer of survey deliverables.

### TRAFFIC CONTROL DESIGN

Among Urban Systems, Inc.'s (USI) specialized services in traffic engineering and transportation planning of projects, is our depth and experience in the preparation of traffic control devices (TCDPs) for construction work zones. USI's

Page 45 of 52 Prime consultant name:

experience in preparing TCDPs covers a broad range of projects, including developing sequencing to maintain the safe and efficient movement of traffic (vehicle and pedestrian) thru and around a construction work zone. USI has prepared countless Traffic Control Plans that meet both MUTCD and LADOTD standards. Plans that have been prepared for these types of projects include:

- Roadway Reconstruction and Widening
- Drainage and Sewer System
   Improvement
- Highway and Interstate Construction
- Drainage Pump Station Construction
- Commercial/Retail/Entertainment
   Developments

# TRAFFIC SIGNAL ANALYSIS AND DESIGN

The Traffic Signal Plans will be developed using the latest DOTD Traffic Signal Design and Traffic Engineering Manuals and conforming to the Manual of Uniform Traffic Control Devices. The plans will be prepared in Microstation utilizing the latest DOTD TSI Format. USI staff also has experience designing interconnection systems with both fiber and twisted pair and with into DOTD mainline fiber for tying communication with a central system. Projects that USI has completed with these elements include US 165 in Monroe; Foster, South Choctaw and Choctaw in Baton Rouge, Lakefront/Holy Cross Neighborhoods in New Orleans and LA 44 at I-10 in Ascension. Furthermore, the firm's range of experience with DOTD projects at all the different phases will prove invaluable during the implementation of this Task Order contract. USI utilizes Microstation. AutoCad. AutoTurn and the full suite of LADOTD approved Traffic Engineering Software, and has been awarded and successfully completed numerous retainer type contracts in the past for DOTD, both as a sub-consultant to other firms and as the prime.

### PRELIMINARY AND FINAL PLAN DEVELOPMENT

### **Preliminary Plans**

Preliminary design will begin as soon as possible after the task order is assigned and Evans-Graves will develop preliminary plans in accordance with DOTD's Road Design Manual, Design Guidelines, and Hydraulics Manual as well as other engineering design manuals used in the standard practice of engineering. Project design issues and delays will be identified, the PM will be notified, and solutions will be developed as soon as possible during the design process to allow the project to progress efficiently. Additionally, potential time saving opportunities, such as the possibility of eliminating the 30% Preliminary Plan Submittal when deemed appropriate, will be discussed with the DOTD PM. During the Preliminary Plan phase of the task order, horizontal and vertical geometry will be established, hydraulic analysis and design will be performed in accordance with the DOTD Hydraulics Manual, and the limits of construction and required R/W will be determined. The design team will also submit an Opinion of Probable Cost using DOTD's most up to date bid item list. As one of the final steps in the preliminary plan process, EG's design team will attend a Plan in Hand Meeting.

### I. Preliminary Plans

- a. 30% Preliminary Plan Submittal (if required)
  - i. Determine if 30% Preliminary Plan Submittal is required by DOTD for this project. Project duration may be shortened by eliminating the 30% Preliminary Plan submittal if deemed appropriate.
  - ii. Submittal shall include Title Sheet, Typical Section/Pavement Section, and



Plan-Profile Sheets with existing topo, possibly with an aerial background

- b. 60% Preliminary Plan Submittal
  - i. Resolve 30% Preliminary Plan comments, if applicable, and provide comment responses
  - ii. Submittal shall include Title Sheet, Typical Section/Pavement Section, Plan-Profile sheets with vertical and horizontal geometry of proposed project changes and designed drainage features, Reference Ties sheets, existing and design drainage maps, and cross sections
  - iii. Submittal includes Hydraulic Analysis Calculations for review
- c. 95% Preliminary Plan Submittal
  - i. Resolve 60% Preliminary Plan comments and provide comment responses
  - ii. Identify the limits of construction and required R/W
  - iii. Submittal shall include Title Sheet, Typical Section/Pavement Section, unpopulated Summary of Estimated Quantities Sheet (to identify anticipated pay items), sheets listed above in the 60% Preliminary submittal, and Suggested Sequence of Construction sheets
  - iv. Submit an Opinion of Probable Cost
- d. Plan-In Hand Meeting
  - Establish date, time and place with all stakeholders including but not limited to stakeholder representatives, DOTD representatives and utility companies as well as the design team
  - ii. Participate in in-office plan review to discuss critical construction issues including suggested sequence of construction and utility relocation
  - iii. Conduct field meeting
- e. 100% Preliminary Plan Submittal

- i. Resolve PIH comments and provide responses
- ii. Submit an updated Opinion of Probable Cost

### Road Design Services During the Environmental Process

In addition to the submission of preliminary and final plans, the design team shall prepare permit drawings, details, and exhibits deemed necessary by DOTD to complete the environmental process. Active attendance at technical presentations and public meetings and hearings may also be required.

### Final Plans

Immediately following confirmation of environmental clearance, the EG team will proceed with the Final Plan phase and will verify all previous comments have been resolved and any major design issues have been reconciled. EG will perform QA/QC on the plans, completing the DOTD Checklist, and will develop any Special Provisions required by the project. A final Opinion of Probable Cost and Constructability Review Form will be submitted.

### I. Final Plans

- a. 60% Final Plan Submittal
  - i. Calculate quantities and populate the summary sheets
  - ii. Include Signing and Striping Layouts
  - iii. Include calculated excavation and embankment volumes
- b. 95% Final Plan Submittal
  - i. Resolve 60% Final Plan comments and provide comment responses
  - ii. Submit the QA/QC Checklist, Constructability Review Form and any Special Provisions
- c. 98% Final Plan (ACP) Submittal
  - i. Final Plan review for Contracts and Specifications Section
- d. 100% Final Plan Submittal
  - i. Sealed and Signed Drawings

### TRANSPORTATION MANAGEMENT PLANS (TMPs)

USI has experience in the development of Traffic Management Plans for various types of projects. These have included all TMP levels (1, 2, 3, 4). The TMP defines management strategies and describes how they will be used to manage the work zone impacts of a road project. These strategies for a work zone include temporary traffic control measures and devices, public information and outreach, and operational strategies such as travel demand management, signal retiming and traffic incident management. The scope, content and level of detail of a TMP may vary based on the work zone impacts of the project, and have included:

- 7 day 24 hour traffic counts
- Safety analyses
- Stakeholder involvement
- Public information
- Existing conditions analyses (Synchro)
- Alternative route analyses
- TTC plan and details
- Work zone management strategies

### QUALITY PLAN REVIEWS

As part of the Statewide IDIQ Contract, EG shall perform detailed engineering reviews developed by DOTD or by other consultants in association with each task order to ensure project continuity.

### CONSTRUCTION SUPPORT

The design team will review and address Requests for Information (RFIs) that concern plan/specification clarity and/or plan/specification error as forwarded by DOTD's Construction Contractor. Responses to RFIs will be submitted within 48 hours of receipt of questions, and the design team will be available for meetings within 24-hour notice from DOTD. Minor design changes and plan/specification revisions will be submitted within seven days. Additionally, the design team will review shop drawings submitted by the contractor for conformance with the contract documents, which is anticipated to occur during the contract period.

### CONCLUSION

The knowledge and experience of Evans-Graves Engineers, Inc., combined with its low DOTD workload and availability of staff, gives the firm the ability to handle multiple task orders at any given time. EG's staff has initiated the process of converting to Bentley OpenRoads and is ready to transition when DOTD implements the change. In collaboration with DOTD, Evans-Graves Engineers, Inc. and Urban Systems, Inc. are committed to providing a practical and efficient design for each project and will apply their knowledge and experience to complete task orders on time and on budget.



Page 47 of 52 Prime consultant name:



### 19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining unpaid Balance**
Evans-Graves Engineers, Inc.	Road	H.004420	Bayou Barataria Bridge at Jean Lafitte / Route LA 302	\$135,843
Evans-Graves Engineers, Inc.	Road	H.004957.5	I-12 to Bush, Route LA 3241 (I-12 to LA 36)	\$33,733
Evans-Graves Engineers, Inc.	Bridge	H.004957.5	I-12 to Bush, Route LA 3241 (I-12 to LA 36)	\$7,263
Urban Systems, Inc.	Traffic	H.011309.5	Mac Arthur Final Design	\$30,687
Urban Systems, Inc.	Traffic	H.012812	US 190: Northshore and Camp Villere	\$5,507
Urban Systems, Inc.	Traffic	H.004891	Reserve to I-10 Connector	\$23,065

Page 48 of 52 Prime consultant name:



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

## **SEE ATTACHED**

Page 49 of 52 Prime consultant name:



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

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

Page 50 of 52 Prime consultant name:



### 22. Sub-consultant information:

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Urban Systems, Inc.	2000 Tulane Ave., Suite 200 New Orleans, LA 70112	Alison Michel, PE, PTOE acmichel@urbansystems.com	(504) 569-3958

Page 51 of 52 Prime consultant name:



### 23. Location:

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

Page 52 of 52 Prime consultant name:



### Alison Catarella Michel, P.E., PTOE, PTP, RSP1



Alison Catarella-Michel for completing the Traffic Engineering Analysis Process & Report Module 2	Certificate of Completion	Certificate of Completion
for completing the   Traffic Engineering Analysis Process & Report   Module 2   Marrier 2000   Marrier 2000 <	Alison Catarella-Michel	Alison Catarella-Michel
Traffic Engineering Analysis Process & Report Module 2         Own Weit 1, 2018       Own Weit 1, 2018         Constructions       Own Weit 1, 2018         Method Lowner       Scherol (2008) (twodd 4         Method Lowner	for completing the	for completing the
Mar.	Traffic Engineering Analysis Process & Report Module 2	Traffic Engineering Analysis Process & Report Module 1
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Exercised Completion presented to Afison Catarella-Michel for completing the Traffic Engineering Analysis Process & Report Module 3 Amagenetic Louisian Method Investigance Stater Managenetic Louisian Method Investigance Stater Managenetic Louisian Method Investigance Method Internation	Ang Aldere Salaman - C. C. Decomber Redited tecnical network - Rediciol tecnical	Andrew Concerner Andrew Charles
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	Certificate of Completion				
Christine Darrah	Christine Darrah				
for completing the	for completing the				
Traffic Engineering Analysis Process & Report Module 1	Traffic Engineering Analysis Process & Report Module 2				
Date: October 7, 2020 Artfanional Development Location: Baton Rouge, Louisiann Neur (NDNe), Rourded: 2.5	Date: October 7, 2020 Profestional Development Location: Baton Recept, Loviniana Histor (HDDi), Avaelad: 3.5				
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### Matthew H. Morgan



Certificate of Completion	Certificate of Completion
Matthew Morgan	Matthew Morgan
for completing the	for completing the
Traffic Engineering Analysis Process & Report Module 1	Traffic Engineering Analysis Process & Report Module 2
Date: February 25, 2019 Preferminal Development Location Bridge City, Louisians Sthury (PDM) / Avandul, 2	Date February 25, 2019 Professional Development Locaries: Bridge City, Louissiana Moury (PDM), Itsurdul: 3
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Sudorinda i Sudowar	
Certificate of Completion	
Matthew Morgan	
for completing the	
Traffic Engineering Analysis Process & Report Module 3	
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DOTD	

### Nicole H. Stewart, P.E., PTOE



### TRANSPORTATION PROFESSIONAL CERTIFICATION BOARD INC.<sup>TM</sup>

### Mrs. Nicole H. Stewart , P.E. , PTOE , M ITE

Transportation Engineer Urban Systems, Inc. Business Address (Preferred Mailing Address) 400 N. Peters, Suite 206 New Orleans, LA 70130 USA T: (504) 523-5511 F: (504) 523-5522 E-Mail: nhstewart@urbansystems.com

New Search Refine Search

Transportation Professional Certification Board Inc. 1627 Eye Street, NW, Suite 600, Washington, DC 20006 USA Telephone: +1 202-785-0060 | Fax: +1 202-785-0609 E-mail: certification@ite.org ©2008 Transportation Professional Certification Board Inc.

PTOE 2923 - 8/2023









Certificate of Completion									
Nicole Stewart									
for completing the									
Traffic Engineering Analysis Process & Report Module 2									
Date: January 14, 2019 Location: Baton Rouge, Louisiana	Professional Development Hours (PDNb), Awarded: 3								
High Clane Automatic Automatic Conservation	na <u>Del Der-bl</u> Subarcet norren								

### Fadi Madi, P.E.



### **Professional Engineers** Ontario

### Licence

Issued under the Professional Engineers Act to

### Fadi Madi

Licence Number: 100174071

who is hereby entitled to practise as a

Professional Engineer

in the Province of Ontario and who is registered as a member of the Association of Professional Engineers of Ontario

Given under the Corporate Seal of the Association at the City of Toronto this:

11th day of November, 2016

Geoge R. Comrie, P.E.g.

Jun ( Sall, P.F.g.

Association of Professional Engineers Ontario. This certificate is the property of the Association and must be surrendered on revocation, cancellation, suspension or resignation.









Certificate of Completion presented to Fadi Madi									
for completing the									
Traffic Engineering Analysis Process & Report Module 2									
dane: October 7, 2020 Locarios: Baton Rouge, Louisiana	Professional Orrelignene Hours (PDRO), Anardol 3.5								
High fillerie Restlementer Restlementer	and the subsection of the subsection								
<b>DOTD</b> Regional for the region									

### Alexandra P. Weeks, E.I.







### The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:
	Ms. Alison Marie Catarella
Urban Systems, Inc.	2000 Tulane Avenue, Suite 200
	New Orleans,LA 70112

### License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001342	ACTIVE	09/22/1986	03/31/2023	Ms. Alison Marie Catarella Michel # PE.0030261 - Active Ms. Nicole Harris Stewart # PE.0034750 - Active







# LOUISIANA UNIFIED CERTIFICATION PROGRAM

## **Disadvantaged Business Enterprise Program (DBE)**

## **Small Business Element (SBE)**

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

# **Urban System Associates, Inc.**

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

### NC541330, NC541340, NC541990

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

### **Certificate Eligibility: (February 2022 to February 2023)**

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

### **Rhonda Wallace, DBE/SBE Programs Manager**

Louisiana Department of Transportation & Development



JOIN FORCES, SUCCEED TOGETHER.

hereby grants

# National Women's Business Enterprise Certification

### URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems, Inc.

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE). This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

Certification Granted: May 22, 2020 Expiration Date: May 31, 2023 WBENC National Certification Number: WBE2001268 WBENC National WBE Certification was processed and validated by Women's Business Enterprise Council - South, a WBENC Regional Partner Organization.





Authorized by Phala Mire, President Women's Business Enterprise Council - South

NAICS: 541330, 541340 UNSPSC: 70131701, 80101605, 81101500, 81101502, 81101510, 81101524, 81102201





JOIN FORCES. SUCCEED TOGETHER.

### HEREBY GRANTS WOMAN OWNED SMALL BUSINESS (WOSB) CERTIFICATION TO

### URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems, Inc.

The identified small business is an eligible WOSB for the WOSB Program, as set forth in 13 C.F.R. part 127 and has been certified as such by an SBA approved Third Party Certifier pursuant to the Third Party Agreement, dated June 30, 2011, and available at www.sba.gov/wosb.

The WOSB Certification expires on the date herein unless there is a change to the SBA's regulation that makes the WOSB ineligible or there is a change in the WOSB that makes the WOSB ineligible. If either occurs, this WOSB Certification is immediately invalid. The WOSB must not misrepresent its certification status to any other party, including any local or State government or contracting official or the Federal government or any of its contracting officials.

Majority Female Owner: ALISON MICHEL

NAICS: 541330, 541340 UNSPSC: 70131701, 80101605, 81101500, 81101502, 81101510, 81101524, 81102201

Certification Number: WOSB200724

Renewal Date: May 31, 2023

WOSB Regulation Expiration Date: 5/31/2024



Phala Mire, Women's Business Enterprise Council - South President

BE@ WOMEN'S BUSINESS ENTERPRISE COUNCIL IOIN FORCES, SUCCEED TOGETHER

Q Q Rinco-Fason

Pamela Prince-Easton, WBENC President & CEO

LaKesha White, Vice President, Certification



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

# Urban Systems Associates, Inc. DBA: Urban Systems, Inc.

is Certified-Active as a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative.

This certification is valid from 6/14/2022 to 6/14/2023 .

Certification No. 19041

Thunife fartma

Stephanie Hartman, Director, Entrepreneurial Services

# **URBAN SYSTEMS ASSOCIATES, INC.**

DUNS Unique Entity ID 079461042	SAM Unique Entity ID ZN22EMHUA3Y5	CAGE / NCAGE 3RYK8
Purpose of Registration <b>All Awards</b>	Expiration Date Feb 16, 2022	Registration Status <b>Active</b>
Physical Address 2000 Tulane AVE # 200 New Orleans, Louisiana 70112-2250 United States	Mailing Address 2000 Tulane AVE Suite 200 New Orleans, Louisiana 70112-2250 United States	
Business Information		
Doing Business as <b>Urban Systems</b>	Division Name <b>(blank)</b>	Division Number <b>(blank)</b>
Congressional District Louisiana 02	State / Country of Incorporation Louisiana / United States	URL http://www.urbansystems.com
Registration Dates		
Activation Date Mar 4, 2021	Submission Date Feb 16, 2021	Initial Registration Date Mar 10, 2004
Entity Dates		
Entity Start Date Nov 12, 1974	Fiscal Year End Close Date Dec 31	
Immediate Owner		
CAGE (blank)	Legal Business Name <b>(blank)</b>	
Highest Level Owner		
CAGE (blank)	Legal Business Name <b>(blank)</b>	

**Executive Compensation** 

Registrants in the System for Award Management (SAM) respond to the Executive Compensation questions in accordance with Section 6202 of P.L. 110-252, amending the Federal Funding Accountability and Transparency Act (P.L. 109-282). This information is not displayed in SAM. It is sent to USAspending.gov for display in association with an eligible award. Maintaining an active registration in SAM demonstrates the registrant responded to the questions.

### **Proceedings Questions**

Registrants in the System for Award Management (SAM) respond to proceedings questions in accordance with FAR 52.209-7, FAR 52.209-9, or 2.C.F.R. 200 Appendix XII. Their responses are not displayed in SAM. They are sent to FAPIIS.gov for display as applicable. Maintaining an active registration in SAM demonstrates the registrant responded to the proceedings questions.

### **SAM Search Authorization**

I authorize my entity's non-sensitive information to be displayed in SAM public search results:

Yes

Entity Types									
Business Types									
Entity Structure	Entity Type	Organization Factors							
	Business or Organization	(blank)							
Profit Structure									
For Profit Organization									
Socio-Economic Types									
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Client#: 56956 URBASYST												
	40	CORD.	CERT	IFI	CA	TE OF LIAB	LIT	Y INSU	JRANC	CE [	DATE (M	M/DD/YYYY) 7/2021
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER. IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed.												
th	this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).											
PRODUCER Greyling Ins. Brokerage/EPIC 3780 Mansell Rd. Suite 370 Alpharetta, GA 30022						CONTACT NAME:       Trudy Henry         PHONE (A/C, No, Ext):       770-552-4225         E-MAIL ADDRESS:       Acccertificates@greyling.com         INSURER(S) AFFORDING COVERAGE       NAIC #						
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CE	(TIF	IGATE HOLDER					CANC	ELLATION				
Urban Systems, Inc 2000 Tulane Avenue, Suite 200 New Orleans, LA 70112					SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.							

AUTHORIZED REPRESENTATIVE

DAN. GR

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## **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY) 09/16/2021

TI CI BI R	HIS CERTIFICATE IS ISSUED AS A MAT ERTIFICATE DOES NOT AFFIRMATIVE ELOW. THIS CERTIFICATE OF INSURA EPRESENTATIVE OR PRODUCER, AND	TER LY OI ANCE D THE	OF IN R NEO DOE CEF	NFORMATION ONLY AND GATIVELY AMEND, EXTER S NOT CONSTITUTE A CO RTIFICATE HOLDER.	CONFE	RS NO RIGH ALTER THE C CT BETWEE	TS UPON TH OVERAGE A N THE ISSUI	L IE CERTIFICATE HOLDEF AFFORDED BY THE POLI NG INSURER(S), AUTHOF	R. THIS CIES RIZED	
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	Now Orleans			LA 70112	INSURE	RE:				
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					AUTHORIZED REPRESENTATIVE					
							alle	2phales		

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## **Certification: View**

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**Certification List** 

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Add Date Alert

Vendor Information	
BUSINESS NAME	URBAN SYSTEMS ASSOCIATES, INC. DBA Urban Systems, Inc.
SYSTEM VENDOR NUMBER	20423436
PRIMARY OWNER'S NAME	ALISON MICHEL
ETHNIC GROUP	White or Non-Minority
GENDER	Female

Certification Information	
CERTIFYING AGENCY	Women's Business Enterprise Council South
CERTIFICATION TYPE	WOSB - Women-Owned Small Business
EFFECTIVE DATE	9/8/2022
RENEWAL DATE	5/31/2023

Contact Information	
MAIN COMPANY EMAIL	ralbert@urbansystems.com
MAIN PHONE	504-569-3972
MAIN COMPANY WEBSITE	http://www.urbansystems.com

Addresses	
PHYSICAL ADDRESS	2000 Tulane Avenue Suite 200 NEW ORLEANS, LA 70112 <u>[map]</u>
MAILING ADDRESS	2000 Tulane Avenue Suite 200 NEW ORLEANS, LA 70112 [ <u>map]</u>

<b>Business Capabilities</b>	
BUSINESS CERTIFIED FOR	TRAFFIC COUNTS AND DATA COLLECTION; Traffic counts and data collection are integral parts of most traffic and transportation projects. Counts can also be a singular study. ; At Urban Systems we have tube counters, Jamar turning movement counters

	Generated by Makala Henry, URBA	AN SYSTEMS ASSOCIATES, INC. on 9/8/2022	
	and video cameras a allows us to better u accordingly. We wer counts; we have now We have cameras ar beneficial for roadw conditions would no counts locations on MANAGEMENT; Urba roa	at our disposal. We collect and analyze traffic data in house. This understand the particular needs of a project and act plan e also one of the first firms in the state to use video cameras for v used our MioVision/ Scout cameras at over 310 sites in Louisiana. Ind a trained staff ready to deploy. These cameras have proven rays that would be dangerous to lay tubes, or where pavement at be favorable. Recently, we successfully used video cameras to I-10 and I-12 with no disruption to the interstate traffic.; ACCESS an Systems has extensive experience in evaluating various types of	
FULL DESCRIPTION OF CAPABILITIES/PRODUCTS	TRAFFIC COUNTS AN integral parts of mo study. ; At Urban Sys and video cameras a allows us to better u accordingly. We wer counts; we have now We have cameras ar beneficial for roadw conditions would no counts locations on MANAGEMENT; Urba roa	TRAFFIC COUNTS AND DATA COLLECTION; Traffic counts and data collection are integral parts of most traffic and transportation projects. Counts can also be a singula study. ; At Urban Systems we have tube counters, Jamar turning movement counters and video cameras at our disposal. We collect and analyze traffic data in house. This allows us to better understand the particular needs of a project and act plan accordingly. We were also one of the first firms in the state to use video cameras for counts; we have now used our MioVision/ Scout cameras at over 310 sites in Louisiana We have cameras and a trained staff ready to deploy. These cameras have proven beneficial for roadways that would be dangerous to lay tubes, or where pavement conditions would not be favorable. Recently, we successfully used video cameras to counts locations on I-10 and I-12 with no disruption to the interstate traffic.; ACCESS MANAGEMENT; Urban Systems has extensive experience in evaluating various types o roa	
COMMODITY CODES	NAICS 541330 NAICS 541330 NAICS 541340 UNSPSC 70131701 UNSPSC 80101605 UNSPSC 81101500 UNSPSC 81101502 UNSPSC 81101524 UNSPSC 81101524	Engineering services ( <u>More</u> ) [Primary Code] Civil engineering services ( <u>More</u> ) Computer-aided design drafting (CADD) services ( <u>More</u> ) Land use planning Temporary drafting service Civil engineering Technical drawing Highway engineering City development planning service Traffic engineering	

Owner Ethnicity and Gender			
ETHNIC GROUP GENDER	White or Non-Minority Female		
Location			
COUNTY	Orleans (LA)		

Additional Information	
REVENUE RANGE	\$1 million < \$5 million
INDUSTRY	Other Services (except Public Administration)

MANUFACTURING	Not Applicable
DISTRIBUTOR	Νο
INSURED	Yes
BONDED	Yes
APPLICANT HAS SUPPLIER DIVERSITY PROGRAM	Νο
COMPANY VETERAN OWNED?	Νο
SERVICE AREA	Southeast
WOSB APPLICANT?	Νο
WOMEN OWNED LOGO USER?	Νο
AGE RANGE OF MAJORITY FEMALE OWNER?	45-54
LGBTQ PROGRAMMING?	

## **Letters & Certificates**

View	Letter Type	Format	Date Sent	Viewed
View View as PDF	WOSB - Approval Letter	Email	9/8/2022	-
View as PDF	WOSB Certificate	Letter	9/8/2022	-

Certification List

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