



# CONTRACT FOR OFF-SYSTEM HIGHWAY BRIDGE PROGRAM

MOFFET RD OVER CHAUVIN BAYOU

TERREBONNE PARISH | CONTRACT NO. 4400030633 | H.015940.5

# **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.

1.	Contract Name as shown in the advertisement	Contract for Off System Highway Bridge Program
		Moffet Rd Over Chauvin Bayou
		Terrebonne Parish
2.	Contract Number(s) as shown in the advertisement	
	contract trombot(3) as shown in the daternsomen	4400030633
3.	State Project Number(s), if shown in the advertisement	1100000000
٥.	Sinte Linfert Maniper(2), it shown in the annethisement	11 01 5040 5
-		H.015940.5
4.	Prime consultant name (name must match exactly as registered with the	
	Louisiana Secretary of State (SOS) where such registration is required by	
	law; including punctuation; include screenshot from SOS at the end of	Morgan Goudeau & Associates, Inc.
	Section 20)	
5.	Prime consultant license number (as registered with the Louisiana Professional	Engineering: EF.0001118
	Engineering and Land Surveying Board (LAPELS) if registration is required under	Surveying: VF.0000183
	Louisiana law)	
6.	Prime consultant mailing address	1703 West Landry Street
	J	Opelousas, LA 70570
7	Prime consultant physical address (existing or to be established, if location is used as	1703 West Landry Street
' '	an evaluation criteria)	Opelousas, LA 70570
0	·	Operousus, Ex 70370
8.	Name, title, phone number, and email address of prime consultant's contract point of	V
	contact	Kenneth Boagni, III, P.E., P.L.S., President
		(337) 948-4222   kenny@morgangoudeau.com
<u> </u>		
9.	Name, title, phone number, and email address of the official with signing authority for	
	this proposal	Kenneth Boagni, III, P.E., P.L.S., President
		(337) 948-4222   kenny@morgangoudeau.com

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



10. This is to certify that all information contained herein is accurate and true, and that the team processed to perform these services within the designated time frame. By submitting this proposal, it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, realistael. Proposer also certifies and agrees that the following information is correct: In preparation proposer has considered all proposals submitted from qualified, potential subcontractors and in the solicitation, selection, or commercial treatment of any subcontractor or supplier, reterminated business activities, or taken other actions intended to limit commercial relations, that is engaging in commercial transactions in Israel or Israeli-controlled territories, with accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any for reporting such refusal, termination, or commercially limiting actions. DOTD reserves response of the bidder or proposer if this certification is subsequently determined to be false contract awarded based on such a false response.  Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, propothat it does not have a practice, policy, guidance, or directive that discriminate entity or firearm trade association based solely on the entity's or association's entity or firearm trade association. In addition, proposer certifies it will not disfirearm entity or firearm trade association.	proposer certifies that frain from a boycott of aring its response, the suppliers, and has not, refused to transact or with a person or entity the specific intent to person or other entity the right to reject the r, and to terminate any ser further certifies s against a firearm status as a firearm criminate against a	Signature above shall be the same person listed in Section 9:  Date: January 15, 2025
the state of the s		
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	Firm(s): N/A	<u>Firm(s)' %:</u> N/A



# 12. Discipline Table:

As indicated in the advertisement, insert a completed table here. The percentages for the prime and sub-consultants must total 100% for each discipline, as well as the overall total percent of the contract.

The only disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). Remove rows as needed.

Discipline(s)	% of Overall	Prime Consultant	Sub-Consultant	Firm C	Firm D	Firm E	Each Discipline
	Contract	MGA	Providence				must
							total to 100%
Bridge	65%	100%	0%				100%
Environmental	10%	20%	80%				100%
Survey	25%	100%	0%				100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	92%	8%				



# 13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (must specify)" and include the classification title inside the parentheses.

The DOTD Job Classification(s) to be used can be found at the following link:

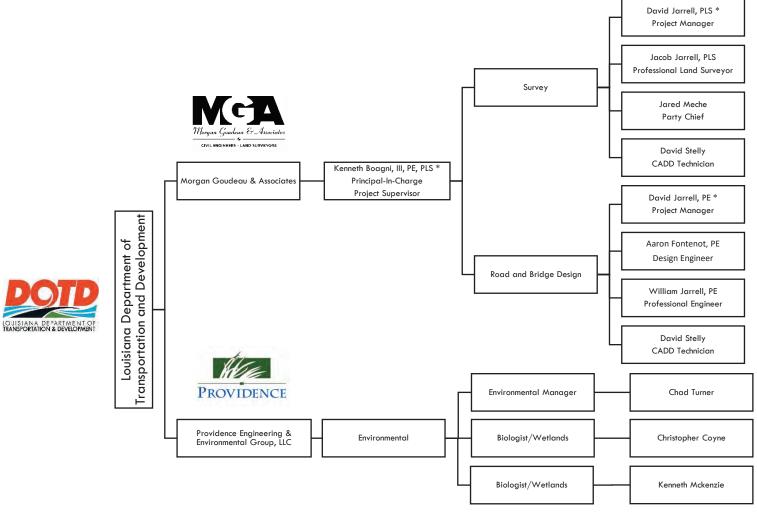
 $http://www.sp.dotd.la.gov/Inside\_LaDOTD/Divisions/Engineering/CCS/Job\_Qualification/Job\%20 Classifications\%20 with\%20 Descriptions.pdf$ 

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Other (Principal, Supervisor Engineer)	1	1
	Engineer	3	3
	Surveyor	2	2
McA	CADD Technician	1	2
Morgan Goudeau & Associates	Party Chief	1	1
CIVIL ENGINEERS - LAND SURVEYORS	Instrument Man	1	1
	Rodman	1	1
	Clerical	1	2
Alle	Environmental Manager	1	2
PROVIDENCE	Biologist/Wetlands	2	4



#### 14. Organizational Chart:

Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.







# 15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license / certification & number	State of license	License / certification expiration date
1,2,3	Kenneth Boagni, III, PE	McA	Civil Engineer PE-31312	LA	09/30/2025
4	Jacob Jarrell, PLS	Mongan Gouleau & Associates	Land Surveyor PLS-5211	LA	09/30/2025
5	Chad Turner	PROVIDENCE	Environmental Professional Wetland Delineation Training Certificate 5680	N/A	N/A



# 16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

	Firm employed by  Morgan Goudeau and Associates, Inc.							
Name	Kenneth B	Kenneth Boagni, III			Years of relevant experience with this employer	24		
Title Principal-in-Charge / Project Supervisor / P.E. / P.L.S.					Years of relevant experience with other employer(s)	0		
Degree(s)	/Years/Spec	rialization		Bachel	or of Science / 2000 / Civil Engineering			
Active reg	istration num	ber / state / expiration date		PE-313	812 / Louisiana / 09/30/2025			
				PLS-52	215 / Louisiana / 09/30/2025			
Year regis	stered	2004 PE / 2019 PLS	Discipline	Profes	sional Engineer / Professional Land Surveyor			
Contract re	ole(s) / brief a	lescription of responsibilities			i <mark>pal-In-Charge / Project Supervisor / Design Engineer</mark>   Kenny will serve :	this project in		
					design and supervisory role and meets MRP#'s 1-3.			
Experience					d contract; i.e., "designed drainage", "designed girders", "designed intersection",	etc. Experience		
(mm/yy-n		dates should cover the time			1 /			
05-00-Pres	sent	, ,			vil engineering and land surveying experience to the project and has w			
			-	roles o	ver the years, as an engineer and survey intern, design engineer and r	nore recently		
10/00	•	a project supervisor an			A LANCA DIVON DE LE CLE LO LA CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DE LA CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DE			
10/23-ong		· · · · · · · · · · · · · · · · · · ·			rish, MGA B#291 — Principal-in-Charge / Project Supervisor / Design Engineer			
10/23-ong		•	4:		rd Parish, MGA B#298 — Principal-in-Charge / Project Supervisor / Design Engineer			
09/23-ong		·	•		sh, MGA B#289 — Principal-in-Charge / Project Supervisor / Design Engineer			
08/23-ong					rish, MGA B#284 — Principal-in-Charge / Project Supervisor / Design Engineer			
08/23-ong		· · · · · · · · · · · · · · · · · · ·			rish, MGA B#288 — Principal-in-Charge / Project Supervisor / Design Engineer			
06/23-ong		•			n, MGA B#283 — Principal-in-Charge / Project Supervisor / Design Engineer			
06/23-ong		<u> </u>	·		MGA B#287 — Principal-in-Charge / Project Supervisor / Design Engineer			
03/21-03/2		•	4.		MGA B#261 — Principal-in-Charge / Project Supervisor / Design Engineer			
03/21-0ng		*			sh, MGA B#265 — Principal-in-Charge / Project Supervisor / Design Engineer			
02/21-06/2		•			rish, MGA B#272 — Principal-in-Charge / Project Supervisor / Design Engineer			
02/22-05/2		*	<u> </u>		rish, MGA B#266 — Principal-in-Charge / Project Supervisor / Design Engineer			
01/21-12/2		•			h, MGA B#271 — Principal-in-Charge / Project Supervisor / Design Engineer			
01/21-Ongoing H.014229.5 OSBR (1 structure), Caddo Parish, MGA B#262 — Principal-in-Charge / Project Supervisor / Design Engineer								
12/18-08/22 H.013458.5 OSBR (2 structures), Ascension Parish, MGA B#254 — Principal-in-Charge / Project Supervisor / Design Engineer								
	09/15-02/19 H.011544.5 OSBR (3 structure), St. Landry Parish, MGA Project B#219 — Design Engineer / Hydraulics, Bridge Plans, & Environmental							
10/15-01/		•	4.		MGA Project B#216 — Design Engineer / Hydraulics, Bridge Plans, & Environm			
09/15-10/		•	• • • • • • • • • • • • • • • • • • • •		n, MGA Project B#215 — Design Engineer / Hydraulics, Bridge Plans, & Environ			
06/15-02/	06/15-02/18 H.011531.5 OSBR (2 structure), Rapides Parish, MGA Project B#209 — Design Engineer / Hydraulics, Bridge Plans, & Environmental							



06/15-04/18	H.011525.5 OSBR (1 structure), Sabine Parish, MGA Project B#207 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
05/14-12/16	H.010941.5 OSBR (1 structure), Catahoula Parish, MGA Project B#202 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
11/13-05/16	H.010561.5 OSBR (3 structure), Bienville Parish, MGA Project B#193 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
10/13-12/14	H.010827.5 OSBR (1 structure), Ouachita Parish, MGA Project B#189 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
10/13-06/15	H.010659.5 OSBR (2 structure), East Baton Rouge Parish, MGA Project B#185 — Design Engineer / Hydraulics, Bridge Plans, & Env
06/13-11/15	H.010592.5 OSBR (3 structure), Grant Parish, MGA Project B#177 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
03/13-04/18	H.010038.5 OSBR (1 structure), Madison Parish, MGA Project B#173 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
02/13-01/15	H.010067.5 OSBR (2 structure), Claiborne Parish, MGA Project B#170 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
02/13-07/15	H.010033.5 OSBR (2 structure), Sabine Parish, MGA Project B#165-B — Design Engineer / Hydraulics, Bridge Plans, & Environmental
02/13-07/15	H.010032.5 OSBR (2 structure), Sabine Parish, MGA Project B#165-A — Design Engineer / Hydraulics, Bridge Plans, & Environmental
01/13-12/14	H.009979.5 OSBR (1 structure), Caldwell Parish, MGA Project B#161 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
04/11-02/13	H.006043.5 OSBR (1 structure), Bossier Parish, MGA Project B#148 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
04/11-02/13	H.005128.5 OSBR (2 structure), West Carroll Parish, MGA Project B#146 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
03/11-02/13	700-25-0113/H.004315.5 OSBR (2 structure), Jackson Parish, MGA Project B#145 — Design Engineer / Hydraulics, Bridge Plans, & Env
12/10-02/13	700-43-0112 OSBR (1 structure), Sabine Parish, MGA Project B#141 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
06/02-01/11	700-22-0122 OSBR (1 structure), Grant Parish, MGA Project B#131 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
02/07-08/11	700-21-0112 OSBR (3 structure), Franklin Parish, MGA Project B#121 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
08/06-06/10	700-16-0118 OSBR (3 structure), Desoto Parish, MGA Project B#112 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
07/06-06/10	700-43-0109 OSBR (2 structure), Sabine Parish, MGA Project B#108 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
06/06-01/11	700-35-0136 OSBR (2 structure), Natchitoches Parish, MGA Project B#106 — Design Engineer / Hydraulics, Bridge Plans, & Environmental
08/04-01/08	700-30-0316 OSBR (3 structure), Lasalle Parish, MGA Project B#97 — Engineer Intern / Research, Survey, Hydraulics, Pile Design & Env
03/03-08/05	700-42-0108 OSBR (7 structure), Richland Parish, MGA Project B#90 — Engineer Intern / Research, Survey, Hydraulics, Pile Design & Env
01/03-01/06	700-02-0117 OSBR (6 structure), Allen Parish, MGA Project B#87 — Engineer Intern / Research, Survey, Hydraulics, Pile Design & Env
09/02-01/08	700-05-0118 OSBR (3 structure), Avoyelles Parish, MGA Project B#85 — Engineer Intern / Research, Survey, Hydraulics, Pile Design & Env
07/02-11/03	700-06-0208 OSBR (4 structure), Beauregard Parish, MGA Project B#83 — Engineer Intern / Research, Survey, Hydraulics, Pile Design & Env
11/00-12/02	700-58-0114 OSBR (6 structure), Vernon Parish, MGA Project B#80 — Engineer Intern / Research, Survey, Hydraulics, Pile Design & Env



Firm employed by	Morgan Goudeau ar	ıd Associates, Inc	•			
Name David Jar	rell			Years of relevant experience with this employer	9	
<i>Title</i> Principal /	Project Manager / P.E. / P.L.S.			Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Spe	cialization		Bachel	or of Science / 2015 / Civil Engineering	•	
Active registration num	nber / state / expiration date		PE-481	40 / Louisiana / 03/31/2026		
			PLS-52	19 / Louisiana / 03/31/2026		
Year registered 2023 PE / 2019 PLS Discipline				sional Engineer / Professional Land Surveyor		
Contract role(s) / brief	description of responsibilities		Projec	t Manager   David will serve as the Project Manager for this project coordinatin	ng and working	
			on the	development of all deliverables.		
Experience dates	1			contract; i.e., "designed drainage", "designed girders", "designed intersection", d	etc. Experience	
(mm/yy-mm/yy)	dates should cover the time					
05/15-Present				ng and land surveying experience with the firm and with the OSBR Pro		
		-		LS and PE, and in his time with the firm, David has acquired a firm gr	asp and	
				m and has been directly involved in all field and office requirements.		
10/23-ongoing				<b>rish, MGA B#291 —</b> Project Manager / Topo Survey, Hydraulics, Project Plans &		
10/23-ongoing	,			ish, MGA B#298 — Project Manager / Topo Survey, Hydraulics, Project Plans &		
09/23-ongoing				s <b>h, MGA B#289 —</b> Project Manager / Topo Survey, Hydraulics, Project Plans & Er		
08/23-ongoing				<b>rish, MGA B#284 —</b> Project Manager / Topo Survey, Hydraulics, Project Plans &		
08/23-ongoing	· · · · · · · · · · · · · · · · · · ·	<u>.                                 </u>		<b>rish, MGA B#288 —</b> Project Manager / Topo Survey, Hydraulics, Project Plans &		
06/23-ongoing	•	• • • • • • • • • • • • • • • • • • • •		Parish, MGA B#283 — Project Manager / Topo Survey, Hydraulics, Project Plans & Environmental		
06/23-ongoing				MGA B#287 — Project Manager / Topo Survey, Hydraulics, Project Plans & Envir		
03/21-03/24	•	**		MGA B#261 — Project Manager / Topo Survey, Hydraulics, Project Plans & Enviro		
03/21-Ongoing	•	• • • • • • • • • • • • • • • • • • • •		s <b>h, MGA B#265</b> — Project Manager / Topo Survey, Hydraulics, Project Plans & Er		
02/21-06/23		<u> </u>		rish, MGA B#272 — Project Manager / Topo Survey, Hydraulics, Project Plans &		
02/22-05/23	-			rish, MGA B#266 — Project Manager / Topo Survey, Hydraulics, Project Plans &		
01/21-12/24	•	• • • • • • • • • • • • • • • • • • • •		<b>n, MGA B#271 —</b> Project Manager / Topo Survey, Hydraulics, Project Plans & Env		
01/21-Ongoing	•			<b>AGA B#262 —</b> Project Manager / Topo Survey, Hydraulics, Project Plans & Enviro		
12/18-08/22 H.013458.5 OSBR (2 structure), Ascension Paris				n Parish, MGA Project B#254 — Engineer Intern / Field Survey, Hydraulics, and Plan Development		
	09/15-02/19 H.011544.5 OSBR (3 structure), St. Landry Parish, MGA Project B#219 — Engineer Intern / Field Survey, Hydraulics, and Plan Development					
10/15-01/17	10/15-01/17 H.011676.5 OSBR (1 structure), Lasalle Parish, MGA Project B#216 — Engineer Intern / Field Survey, Hydraulics, and Plan Development					
09/15-10/17	09/15-10/17 H.011539.5 OSBR (1 structure), Webster Parish, MGA Project B#215 — Engineer Intern / Field Survey, Hydraulics, and Plan Development					
06/15-02/18	•			$f MGA\ Project\ B\#209$ — Engineer Intern / Field Survey, Hydraulics, and Plan De		
06/15-04/18	H.011525.5 OSBR (1 str	ucture), Sabine P	arish, I	<b>MGA Project B#207</b> — Engineer Intern / Field Survey, Hydraulics, and Plan Dev	elopment	
05/14-12/16	H.010941.5 OSBR (1 str	ucture), Catahou	la Paris	sh, MGA Project B#202 — Engineer Intern / Field Survey, Hydraulics, and Plan	Development	



Firm employed by	Firm employed by Morgan Goudeau and Associates, Inc.						
<i>Name</i> Jacob	Jarrell			Years of relevant experience with this employer	13		
<i>Title</i> Princip	al / Surveyor / E.I. / P.L.S.			Years of relevant experience with other employer(s)	0		
Degree(s) / Years /	/ Specialization		Bachel	or of Science / 2011 / Civil Engineering			
Active registration	number / state / expiration date			34 / Louisiana / 03/31/2025			
				11 / Louisiana / 09/30/2025			
Year registered	2014 EI / 2019 PLS	Discipline		er Intern / Professional Land Surveyor			
Contract role(s) / b	rief description of responsibilities			ssional Land Surveyor   Jacob will serve as the PLS for this project, fulfilling N	·		
				ordinate all field and office efforts in the preparation of topographic survey(s) and	property		
				(s) and right of way (ROW) document(s).			
Experience dates			-	contract; i.e., "designed drainage", "designed girders", "designed intersection",	etc. Experience		
(mm/yy-mm/yy)	dates should cover the time						
05/11-Present	_			veying experience to the project, and specifically nine (9) years of exp	erience with		
10/00		<u> </u>	-	erving as a surveying supervisor.	I DOW \		
10/23-ongoing	•			rish, MGA B#291 — Surveying Supervision / Field and Office (Topo Surveys and			
10/23-ongoing		•		ish, MGA B#298 — Surveying Supervision / Field and Office (Topo Surveys and	•		
09/23-ongoing	•	• • • • • • • • • • • • • • • • • • • •		th, MGA B#289 — Surveying Supervision / Field and Office (Topo Surveys and R			
08/23-ongoing		<u> </u>		rish, MGA B#284 — Surveying Supervision / Field and Office (Topo Surveys and	•		
08/23-ongoing 06/23-ongoing	•			rish, MGA B#288 — Surveying Supervision / Field and Office (Topo Surveys and , MGA B#283 — Surveying Supervision / Field and Office (Topo Surveys and RO			
06/23-ongoing		**		<b>MGA B#287</b> — Surveying Supervision / Field and Office (Topo Surveys and ROW			
03/21-03/24	•	• • • • • • • • • • • • • • • • • • • •		MGA B#267 — Surveying Supervision / Field and Office (Topo Surveys and ROW:	<u>'</u>		
03/21-03/24 03/21-Ongoing	•	• • • • • • • • • • • • • • • • • • • •		th, MGA B#265 — Surveying Supervision / Field and Office (Topo Surveys and Rows	<u> </u>		
02/21-06/23	•			ish, MGA B#203 — Surveying Supervision / Field and Office (Topo Surveys and R			
02/21-05/23	,	,, O.		ish, MGA B#266 — Surveying Supervision / Field and Office (Topo Surveys and			
01/21-12/24				n, MGA B#271 — Surveying Supervision / Field and Office (Topo Surveys and RO	•		
01/21-Ongoing	•			NGA B#262 — Surveying Supervision / Field and Office (Topo Surveys and ROWs			
12/18-08/22	·	•		h, MGA Project B#254 — Surveying Supervision / Field and Office (Topo Surve	•		
09/15-02/19							
10/15-01/17							
09/15-10/17							
06/15-02/18		**		MGA Project B#209 — Surveying Supervision / Field (Topo Surveys)			
06/15-04/18	•			MGA Project B#207 — Surveying Supervision / Field (Topo Surveys)			



05/14-12/16	H.010941.5 OSBR (1 structure), Catahoula, MGA Project B#202 — Surveying Supervision / Field (Topo Surveys)
11/13-05/16	H.010561.5 OSBR (3 structure), Bienville Parish, MGA Project B#193 — Surveying Supervision / Field (Topo Surveys)
10/13-06/15	H.010659.5 OSBR (2 structure), East Baton Rouge Parish, MGA Project B#185 — Surveying Supervision / Field (Topo Surveys)
06/13-11/15	H.010592.5 OSBR (3 structure), Grant Parish, MGA Project B#177 — Surveying Supervision / Field (Topo Surveys)
03/13-04/18	H.010038.5 OSBR (1 structure), Madison Parish, MGA Project B#173 — Surveying Supervision / Field (Topo Surveys)
02/13-01/15	H.010067.5 OSBR (2 structure), Claiborne Parish, MGA Project B#170 — Surveying Supervision / Field (Topo Surveys)
02/13-07/15	H.010033.5 OSBR (2 structure), Sabine Parish, MGA Project B#165-B — Surveying Supervision / Field (Topo Surveys)
02/13-07/15	H.010032.5 OSBR (2 structure), Sabine Parish, MGA Project B#165-A — Surveying Supervision / Field (Topo Surveys)



Firm employed by	Firm employed by Morgan Goudeau and Associates, Inc.							
Name Aaron Fo	ntenot			Years of relevant experience with this employer	4			
<i>Title</i> Design Eng	ineer			Years of relevant experience with other employer(s)	6			
Degree(s) / Years / Spe	ecialization		Bachel	or of Science / 2014 / Civil Engineering				
Active registration num	mber / state / expiration date		PE-427	08 / Louisiana / 09/30/2026				
Year registered	1987 PE	Discipline	Profes	sional Engineer				
Contract role(s) / brief	description of responsibilities							
Experience dates	Experience and qualification	ns relevant to the p	proposea	contract; i.e., "designed drainage", "designed girders", "designed inte	rsection", etc. Experience			
(mm/yy-mm/yy)	dates should cover the time	e specified in the ap	pplicable	MPR(s).				
05/23-Present	Aaron brings over (10)	years of overall	civil eng	gineering experience to the project, and specifically has work	ed on over (9) nine			
	OSBR projects in the ro	e of design engi	neer.					
10/23-ongoing	H.015050.5 OSBR (1 str	ucture), Plaquen	nine Pa	<b>rish, MGA B#291 —</b> Design Engineer (Hydraulics, Project plans & Env	ironmental)			
10/23-ongoing				<b>rish, MGA B#298 —</b> Design Engineer (Hydraulics, Project plans & Envi				
09/23-ongoing	H.015016.5 OSBR (1 str	ucture), Jeff Dav	vis Pari:	s <mark>h, MGA B#289 —</mark> Design Engineer (Hydraulics, Project plans & Enviro	onmental)			
08/23-ongoing	H.015013.5 OSBR (2 str	ucture), Tangipa	ıhoa Pa	<b>rish, MGA B#284 —</b> Design Engineer (Hydraulics, Project plans & Env	ironmental)			
08/23-ongoing	D8/23-ongoing H.015014.5 OSBR (1 structure), Tangipahoa Parish, MGA B#288 — Design Engineer (Hydraulics, Project plans & Environmental)							
06/23-ongoing	H.014986.5 OSBR (2 str	ucture), Richland	d Parish	n <mark>, MGA B#283 —</mark> Design Engineer (Hydraulics, Project plans & Environ	mental)			
06/23-ongoing	H.015015.5 OSBR (1 str	ucture), Lasalle	Parish,	MGA B#287 — Design Engineer (Hydraulics, Project plans & Environm	iental)			



Firm employed by	Morgan Goudeau ai	nd Associates, In	С.				
<i>Name</i> William J	arrell			Years of relevant experience with this employer	42		
<i>Title</i> Principal /	P.E.			Years of relevant experience with other employer(s)	0		
Degree(s) / Years / Spe	ecialization		Bachelo	or of Science / 1982 / Civil Engineering			
Active registration num	mber / state / expiration date		PE-228	19 / Louisiana / 03/31/2026			
Year registered	1987 PE	Discipline	Profess	sional Engineer			
Contract role(s) / brief	description of responsibilities		Profes	ssional Engineer   William will serve this project primarily in an admin	istration capacity to		
			ensure	DOTD contractual obligations are followed, and in QA/QC reviews.			
Experience dates	Experience and qualification	ns relevant to the p	proposed	contract; i.e., "designed drainage", "designed girders", "designed interso	ection", etc. Experience		
(mm/yy-mm/yy)	dates should cover the time			* *			
05/82-Present	_			rall civil engineering experience to the project. Although limite	-		
		-	_	several bridge replacement structures for the City of Opelousa:	-		
		this project Willi	iam's sk	till as a project administrator and QA/QC review engineer of pr	roject deliverables		
	will be utilized.						
10/23-ongoing	•			rish, MGA B#291 — Project Administration and QA/QC			
10/23-ongoing	•	•		ish, MGA B#298 — Project Administration and QA/QC			
09/23-ongoing	•	4.		sh, MGA B#289 — Project Administration and QA/QC			
08/23-ongoing	•			rish, MGA B#284 — Project Administration and QA/QC			
08/23-ongoing	•			rish, MGA B#288 — Project Administration and QA/QC			
06/23-ongoing	<u> </u>	•		, MGA B#283 — Project Administration and QA/QC			
06/23-ongoing	<u> </u>	•		MGA B#287 — Project Administration and QA/QC			
03/21-03/24	•	4.		MGA B#261 — Project Administration and QA/QC			
03/21-Ongoing	•	•		sh, MGA B#265 — Project Administration and QA/QC			
02/21-06/24	•	- · · · · ·		rish, MGA B#272 — Project Administration and QA/QC			
02/22-05/23	<u> </u>			rish, MGA B#266 — Project Administration and QA/QC			
01/21-12/24	•			n, MGA B#271 — Project Administration and QA/QC			
01/21-Ongoing	11/21-Ongoing H.O14229.5 OSBR (1 structure), Caddo Parish, MGA B#262 — Project Administration and QA/QC						
06/10-06/12							
	_ · ·			2-span concrete bridge at 60 degree crossing with 28' clear roadway. Proj	ject included relocation		
	of water main and the conc			<u> </u>			
01/05-08/06	•	•	-	wles, City of Opelousas, St. Landry Parish, MGA B#91 — Princip	al-In-Charge / Design		
	Engineer for Replacement of Existing 2-span concrete bridge with 3-10' x 10' RCB's.						



Firm employed by	Morgan Goudeau and Associates, Inc	C.	
Name Jared Med	che	Years of relevant experience with this employer	18
<i>Title</i> Survey Cre	w Party Chief	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Spe	cialization		
Active registration num	nber / state / expiration date		
Year registered	Discipline		
Contract role(s) / brief	description of responsibilities	Party Chief — Land Surveying   Jared will serve a supervisory role in the the collection of topographic data by the survey crew.	e field on this project for
Experience dates	Experience and qualifications relevant to the p	proposed contract; i.e., "designed drainage", "designed girders", "designed inte	ersection", etc. Experience
(mm/yy-mm/yy)	dates should cover the time specified in the ap		
05/06-Present		rith our firm on the field survey crew. He began as a Rodman in his	-
	1	nent Man. In late 2020, Jared became a Party Chief and has experi	
		shown below, Jared has been a critical member of the survey crew t	field operations on
10/00	over sixty (60) OSBR projects.	• D • I MCA D#001 D • CI: ( / F: I I C	
10/23-ongoing		nine Parish, MGA B#291 — Party Chief / Field Survey Crew	
10/23-ongoing		ard Parish, MGA B#298 — Party Chief / Field Survey Crew	
09/23-ongoing	·	ris Parish, MGA B#289 — Party Chief / Field Survey Crew	
08/23-ongoing	· · · · · · · · · · · · · · · · · · ·	hoa Parish, MGA B#284 — Party Chief / Field Survey Crew	
08/23-ongoing	, , , , , , , , , , , , , , , , , , , ,	hoa Parish, MGA B#288 — Party Chief / Field Survey Crew	
06/23-ongoing	• • • • • • • • • • • • • • • • • • • •	Parish, MGA B#283 — Party Chief / Field Survey Crew	
06/23-ongoing		Parish, MGA B#287 — Party Chief / Field Survey Crew	
03/21-03/24	, , , , , , , , , , , , , , , , , , , ,	Parish, MGA B#261 — Party Chief / Field Survey Crew	
03/21-Ongoing	·	rin Parish, MGA B#265 — Party Chief / Field Survey Crew	
02/21-06/23	· · · · · · · · · · · · · · · · · · ·	hoa Parish, MGA B#272 — Party Chief / Field Survey Crew	
02/22-05/23	, , , ,	hoa Parish, MGA B#266 — Party Chief / Field Survey Crew	
01/21-12/24		a Parish, MGA B#271 — Party Chief / Field Survey Crew	
01/21-Ongoing		arish, MGA B#262 — Party Chief / Field Survey Crew	
12/18-08/22	, , , , , , , , , , , , , , , , , , , ,	on Parish, MGA B#254 — Instrument Man / Field Survey Crew	
09/15-02/19	• • •	ry Parish, MGA B#219 — Instrument Man / Field Survey Crew	
10/15-01/17	· · · · · · · · · · · · · · · · · · ·	Parish, MGA B#216 — Instrument Man / Field Survey Crew	
09/15-10/17	• • • • • • • • • • • • • • • • • • • •	Parish, MGA B#215 — Instrument Man / Field Survey Crew	
06/15-02/18		Parish, MGA B#209 — Instrument Man / Field Survey Crew	
06/15-04/18	H.011525.5 OSBR (1 structure), Sabine F	Parish, MGA B#207 — Instrument Man / Field Survey Crew	



05/14-12/16   H.010941.5 OSBR (1 structure), Catahoula, MGA B#202 — Instrument Man / Field Survey Crew		
10/13-12/14	05/14-12/16	H.010941.5 OSBR (1 structure), Catahoula, MGA B#202 — Instrument Man / Field Survey Crew
10/13-06/15	11/13-05/16	H.010561.5 OSBR (3 structure), Bienville Parish, MGA B#193 — Instrument Man / Field Survey Crew
06/13-11/15	10/13-12/14	H.010827.5 OSBR (1 structure), Ouachita Parish, MGA B#189 — Instrument Man / Field Survey Crew
03/13-04/18	10/13-06/15	H.010659.5 OSBR (2 structure), East Baton Rouge Parish, MGA B#185 — Instrument Man / Field Survey Crew
02/13-01/15	06/13-11/15	H.010592.5 OSBR (3 structure), Grant Parish, MGA B#177 — Instrument Man / Field Survey Crew
02/13-07/15	03/13-04/18	H.010038.5 OSBR (1 structure), Madison Parish, MGA B#173 — Instrument Man / Field Survey Crew
02/13-07/15	02/13-01/15	H.010067.5 OSBR (2 structure), Claiborne Parish, MGA B#170 — Instrument Man / Field Survey Crew
01/13-12/14	02/13-07/15	H.010033.5 OSBR (2 structure), Sabine Parish, MGA B#165-B — Instrument Man / Field Survey Crew
04/11-02/13	02/13-07/15	H.010032.5 OSBR (2 structure), Sabine Parish, MGA B#165-A — Instrument Man / Field Survey Crew
04/11-02/13       H.005128.5 OSBR (2 structure), West Carroll Parish, MGA B#146 — Instrument Man / Field Survey (rew         03/11-02/13       700-25-0113/H.004315.5 OSBR (2 structure), Jackson Parish, MGA B#145 — Instrument Man / Field Survey (rew         12/10-02/13       700-43-0112 OSBR (1 structure), Sabine Parish, MGA B#146 — Instrument Man / Field Survey (rew         06/02-01/11       700-22-0122 OSBR (1 structure), Grant Parish, MGA B#146 — Rodman / Field Survey (rew         02/07-08/11       700-21-0112 OSBR (3 structure), Franklin Parish, MGA B#146 — Rodman / Field Survey (rew         08/06-06/10       700-16-0118 OSBR (3 structure), Desoto Parish, MGA B#146 — Rodman / Field Survey (rew         07/06-06/10       700-43-0109 OSBR (2 structure), Sabine Parish, MGA B#146 — Rodman / Field Survey (rew	01/13-12/14	H.009979.5 OSBR (1 structure), Caldwell Parish, MGA B#161 — Instrument Man / Field Survey Crew
03/11-02/13       700-25-0113/H.004315.5 OSBR (2 structure), Jackson Parish, MGA B#145 — Instrument Man / Field Survey (rew         12/10-02/13       700-43-0112 OSBR (1 structure), Sabine Parish, MGA B#146 — Instrument Man / Field Survey (rew         06/02-01/11       700-22-0122 OSBR (1 structure), Grant Parish, MGA B#146 — Rodman / Field Survey (rew         02/07-08/11       700-21-0112 OSBR (3 structure), Franklin Parish, MGA B#146 — Rodman / Field Survey (rew         08/06-06/10       700-16-0118 OSBR (3 structure), Desoto Parish, MGA B#146 — Rodman / Field Survey (rew         07/06-06/10       700-43-0109 OSBR (2 structure), Sabine Parish, MGA B#146 — Rodman / Field Survey (rew	04/11-02/13	H.006043.5 OSBR (1 structure), Bossier Parish, MGA B#148 — Instrument Man / Field Survey Crew
12/10-02/13       700-43-0112 OSBR (1 structure), Sabine Parish, MGA B#146 — Instrument Man / Field Survey Crew         06/02-01/11       700-22-0122 OSBR (1 structure), Grant Parish, MGA B#146 — Rodman / Field Survey Crew         02/07-08/11       700-21-0112 OSBR (3 structure), Franklin Parish, MGA B#146 — Rodman / Field Survey Crew         08/06-06/10       700-16-0118 OSBR (3 structure), Desoto Parish, MGA B#146 — Rodman / Field Survey Crew         07/06-06/10       700-43-0109 OSBR (2 structure), Sabine Parish, MGA B#146 — Rodman / Field Survey Crew	04/11-02/13	H.005128.5 OSBR (2 structure), West Carroll Parish, MGA B#146 — Instrument Man / Field Survey Crew
06/02-01/11       700-22-0122 OSBR (1 structure), Grant Parish, MGA B#146 — Rodman / Field Survey Crew         02/07-08/11       700-21-0112 OSBR (3 structure), Franklin Parish, MGA B#146 — Rodman / Field Survey Crew         08/06-06/10       700-16-0118 OSBR (3 structure), Desoto Parish, MGA B#146 — Rodman / Field Survey Crew         07/06-06/10       700-43-0109 OSBR (2 structure), Sabine Parish, MGA B#146 — Rodman / Field Survey Crew	03/11-02/13	700-25-0113/H.004315.5 OSBR (2 structure), Jackson Parish, MGA B#145 — Instrument Man / Field Survey Crew
02/07-08/11       700-21-0112 OSBR (3 structure), Franklin Parish, MGA B#146 — Rodman / Field Survey Crew         08/06-06/10       700-16-0118 OSBR (3 structure), Desoto Parish, MGA B#146 — Rodman / Field Survey Crew         07/06-06/10       700-43-0109 OSBR (2 structure), Sabine Parish, MGA B#146 — Rodman / Field Survey Crew	12/10-02/13	700-43-0112 OSBR (1 structure), Sabine Parish, MGA B#146 — Instrument Man / Field Survey Crew
08/06-06/10       700-16-0118 OSBR (3 structure), Desoto Parish, MGA B#146 — Rodman / Field Survey Crew         07/06-06/10       700-43-0109 OSBR (2 structure), Sabine Parish, MGA B#146 — Rodman / Field Survey Crew	06/02-01/11	700-22-0122 OSBR (1 structure), Grant Parish, MGA B#146 — Rodman / Field Survey Crew
07/06-06/10 700-43-0109 OSBR (2 structure), Sabine Parish, MGA B#146 — Rodman / Field Survey Crew	02/07-08/11	700-21-0112 OSBR (3 structure), Franklin Parish, MGA B#146 — Rodman / Field Survey Crew
	08/06-06/10	700-16-0118 OSBR (3 structure), Desoto Parish, MGA B#146 — Rodman / Field Survey Crew
06/06-01/11 <b>700-35-0136 OSBR (2 structure), Natchitoches Parish, MGA B#146</b> — Rodman / Field Survey Crew	07/06-06/10	700-43-0109 OSBR (2 structure), Sabine Parish, MGA B#146 — Rodman / Field Survey Crew
	06/06-01/11	700-35-0136 OSBR (2 structure), Natchitoches Parish, MGA B#146 — Rodman / Field Survey Crew



Firm employed L	Morgan Goudeau and	Associates, Inc.						
	vid Stelly	,	J	Years of relevant experience with this employer 44				
<i>Title</i> CAD	DD Technician		J	Years of relevant experience with other employer(s)	0			
Degree(s) / Year	rs / Specialization		N/A					
Active registrati	ion number / state / expiration date		N/A					
Year registered	,	Discipline	N/A					
Contract role(s)	/ brief description of responsibilities			echnician — Engineering and Land Surveying / David will serve as the lead CA	ADD Technician			
			on this pr	I .				
Experience date			contract; i	i.e., "designed drainage", "designed girders", "designed intersection", etc. Experien	ce dates should			
(mm/yy-mm/yy								
01/88-Present	-	•		ator/Technician with our firm, and more particularly he has 36 years of	direct			
10/22 angains	involvement in the OSBR Pro	•			W Chatchas			
10/23-ongoing				AGA B#291 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/RO				
10/23-ongoing				IGA B#298 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROV				
09/23-ongoing	•	H.015016.5 OSBR (1 structure), Jeff Davis Parish, MGA B#289 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches H.015013.5 OSBR (2 structure), Tangipahoa Parish, MGA B#284 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches						
08/23-ongoing 08/23-ongoing		· • ·		1 1 7 0 1 0				
06/23-ongoing	•	H.015014.5 OSBR (1 structure), Tangipahoa Parish, MGA B#288 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches						
06/23-ongoing		H.014986.5 OSBR (2 structure), Richland Parish, MGA B#283 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches  H.015015.5 OSBR (1 structure), Lasalle Parish, MGA B#287 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches						
03/21-03/24	,	**		3#261 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sket				
03/21-03/24 03/21-0ngoing		•		<b>5A Project B#265</b> — Prep of Topo Survey, Drainage Map, Bridge Plan & Servitude				
02/21-06/23	•	<u> </u>		<b>16A Project B#272</b> — Prep of Topo Survey, Drainage Map, Bridge Plan & Servitu				
02/21-05/23	,	<u> </u>		AGA Project B#266 — Prep of Topo Survey, Drainage Map, Bridge Plan & Servitu				
01/21-12/24	•	<u> </u>		A Project B#271 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitu				
01/21-Ongoing	,			roject B#262 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/I				
12/18-08/22	•		•	A Project B#254 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitudo				
09/15-02/19		**		A Project B#219 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitud	1			
10/15-01/17		<u> </u>		roject B#216 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/Ri	'			
09/15-10/17		**		Project B#215 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/				
06/15-02/18		**		Project B#209 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/F				
06/15-04/18	H.011525.5 OSBR (1 structur	es), Sabine Parish,	, MGA Pr	oject B#207 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/RC	DW Sketches			
05/14-12/16	H.010941.5 OSBR (1 structur	es), Catahoula Par	ish, MGA	A Project B#202 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitud	e/ROW Sketch			
11/13-05/16	H.010561.5 OSBR (3 structur	es), Bienville Paris	sh, MGA	Project B#193 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude	ROW Sketches			
10/13-12/14	,	••		Project B#189 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude,				
10/13-06/15	H.010659.5 OSBR (2 structur	es), East Baton Ro	uge Pari	sh, MGA Project B#185 — Topo Surveys, Drainage Maps, Bridge Plans & Servitu	de/ROW			



06/13-11/15	H.010592.5 OSBR (3 structures), Grant Parish, MGA Project B#177 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
03/13-04/18	H.010038.5 OSBR (1 structures), Madison Parish, MGA Project B#173 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
02/13-01/15	H.010067.5 OSBR (2 structures), Claiborne Parish, MGA Project B#170 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketch
02/13-07/15	H.010033.5 OSBR (2 structures), Sabine Parish, MGA Project B#165-B — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
02/13-07/15	H.010032.5 OSBR (2 structures), Sabine Parish, MGA Project B#165-A — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
01/13-12/14	H.009979.5 OSBR (1 structures), Caldwell Parish, MGA Project B#161 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
04/11-02/13	H.006043.5 OSBR (1 structures), Bossier Parish, MGA Project B#148 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
04/11-02/13	H.005128.5 OSBR (1 structure), West Carroll Parish, MGA Project B#146 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
03/11-02/13	700-25-0113/H.004315.5 OSBR (1 structure), Jackson Parish, MGA Project B#145 — Topo Survey, Drainage Map, Bridge Plan & Servitude/ROW Sketch
12/10-02/13	700-43-0112 OSBR (1 structure), Sabine Parish, MGA Project B#141 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
06/02-01/11	700-22-0122 OSBR (1 structure), Grant Parish, MGA Project B#131 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
02/07-08/11	700-21-0112 OSBR (1 structure), Franklin Parish, MGA Project B#121 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
08/06-06/10	700-16-0118 OSBR (3 structures), Desoto Parish, MGA Project B#112 — Topo Survey, Drainage Map, Bridge Plans & Servitude/ROW Sketch
07/06-06/10	700-43-0109 OSBR (2 structures), Sabine Parish, MGA Project B#108 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketch
06/06-06/10	700-35-0136 OSBR (2 structures), Natchitoches Parish, MGA Project B#106 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW
08/04-01/08	700-30-0316 OSBR (3 structures), Lasalle Parish, MGA Project B#97 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketch
03/03-08/05	700-42-0108 OSBR (7 structures), Richland Parish, MGA Project B#90 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketch
01/03-01/06	700-02-0117 OSBR (6 structures), Allen Parish, MGA Project B#87 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
09/02-01/08	700-05-0118 OSBR (3 structures), Avoyelles Parish, MGA Project B#85 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW
07/02-11/03	700-06-0208 OSBR (4 structures), Beauregard Parish, MGA Project B#83 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW
11/00-12/02	700-58-0114 OSBR (6 structures), Vernon Parish, MGA Project B#80 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketch
02/97-06/01	700-01-0106 OSBR (8 structures), Acadia Parish, MGA Project B#73 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
01/96-05/02	700-49-0106 OSBR (4 structures), St. Landry Parish, MGA Project B#72 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW
10/95-10/00	700-01-0103 OSBR (3 structures), Acadia Parish, MGA Project B#71 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW
03/93-04/97	700-30-0133 OSBR (10 structures), St. Landry Parish, MGA Project B#68 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW
12/90-05/95	700-28-71 OSBR (4 structures), St. Landry Parish, MGA Project B#67 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW
08/92-08/99	700-28-61 OSBR (2 structures), Evangeline Parish, MGA Project B#66 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW
10/90-10/02	700-27-22 OSBR (1 structures), Rapides Parish, MGA Project B#65 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
10/88-08/99	700-26-34 OSBR (4 structures), Acadia Parish, MGA Project B#63 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketches
08/88-06/02	700-26-29 OSBR (4 structures), St. Landry Parish, MGA Project B#62 — Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW Sketch
01/88-11/91	700-19-88 OSBR (4 structures), St. Landry Parish, MGA Project B#56 — Prep of Topo Surveys, Drainage Maps, Bridge Plans & Servitude/ROW



Firm employed b	PROVIDENCE ENGINEERING AND ENVIR	ONMENTAL GROUP LLC				
Name	CHAD TURNER	Years of relevant experience with this employer	3			
Title	Deputy Director Natural Resource & Coastal Services	Years of relevant experience with other employer(s)	12			
Degree(s) / Years	s / Specialization	BS/2008/Biological Sciences				
	on number / state / expiration date	Richard Chinn 38-Hour Wetland Delineation Training, N/A, #5680				
Year registered	2009 Discipline	Wetlands				
	brief description of responsibilities	ENVIRONMENTAL MANAGER				
Experience dates		roposed contract; i.e., "designed drainage", "designed girders", "designed intersection	on", etc. Experience dates should cover			
(mm/yy-mm/yy)		* *				
(05/09-06/13)  Environmental Impact Specialist: Louisiana Department of Transportation and Development, Environmental Section.  Mr. Turner was responsible for NEPA compliance for federal and state transportation projects. His duties included: wetland delineations and reporting; threatened endangered species surveys and reporting; preparation of in-house Categorical Exclusions and Environmental Assessments; and oversight of third-party NEPA docur and other environmental studies. During his time, Mr. Turner conducted over 100 wetland delineations for a variety of transportation projects, including on- and off-sy bridge replacements, road realignments and widenings, and new road construction.						
(01/14-09/14)	Wetland Biologist: Huval & Associates, Inc, East Baton Rouge Parish Multiple Bridge Replacements. On behalf of the City of Baton Rouge/Parish of East Baton Rouge Department of Public Works, conducted wetland delineation and completed Wetland Findings Reports for the Morvant Road (1 and 2), Milldale Road, and Port Hudson Pride Road bridges in East Baton Rouge Parish. For each location, prepared and submitted a Pre-Construction Notification to the USACE, New Orleans District for authorization under Nationwide Permit 12.					
(06/15-09/15)	reporting for construction of an interchange at Replacement of two-lane Overpass Bridge and	Parish of East Baton Rouge, Pecue Lane/I-10 Interchange SPN. H.004 is I-10 and Pecue Lane adding multiple through lanes on Pecue Lane, entrance/exit rand Pecue Lane / Wards Creek bridge, extension to Reiger Road with new intersect reparation of environmental document, map creation in GIS, and GIS environmental i	mps on eastbound and westbound I-10. tion at Pecue Lane, and related work.			
(02/20-09/23)	Project Manager: City of Baton Rouge Parish of East Baton Rouge, MoveBR Capacity Project. Mr. Turner served as project manager for four MOVEBR transportation projects in East Baton Rouge Parish: Old Hammond Highway Segment 1, Phases A and B (City-Parish Project No. 19-CP-HC-0034); Bluebonnet Boulevard (Perkins Road to Picardy Boulevard) (City-Parish Project No. 19-CP-HC-0034); Highland Road at Siegen Lane Intersection (City-Parish Project No. 20-CP-HC-0004); Sherwood Forest Extension (Greenwell Springs Road to Joor Road) (City-Parish Project No. 20-CP-HC-0014). Service provided included wetland delineations, preparation of Wetland Data Reports/Requests for Jurisdictional Determination, and submittal of Pre-Construction Notifications to the USACE for authorization under Nationwide Permit 12.					
(04/24-10/24)		sociates, Inc., Eight Off-System Bridge Replacements across Six Projects provided included wetland delineations and Wetland Findings Reports.	: (H.014986, H.015013, H.015014,			
(05/24-12/24)	Wetland Project Manager: Atlas Technica Providence provided NEPA, wetlands, Phase I Parish, LA. Served as the Wetland Project Mar	The Consultants LLC, MRB South GBR: LA 1 to LA 30 Connector SPN H.0132 ESA, and public outreach compliance assistance for the proposed new bridge crossing for the 1,716-acre delineation across 3 proposed alignments. Responsibilities rvey access/landowner permissions, primary Technical Review of Wetland Findings	ing of the Mississippi River in Iberville is included management of 5 teams of			



CHAD TURNER has over 14 of natural resource permitting and compliance experience for clients in industrial, commercial, residential, and public sectors. His areas of focus include wetland delineations, analysis, and reporting on 30,000+ acres; U.S. Army Corp of Engineers (USACE) Section 10/404 permitting and compliance assistance (Galveston, Mobile, New Orleans, and Vicksburg Districts); Louisiana Department of Energy and Natural Resources (LDENR), Office of Coastal Management Coastal Use Permitting; NEPA Compliance; Louisiana Department of Wildlife and Fisheries (LDWF) Scenic Rivers System Permitting and Oyster Resource Assessments; U.S. Fish and Wildlife Service (USFWS) Section 7 consultations, State Historic Preservation Office (SHPO) Section 106 consultations; threatened and endangered species surveys and reporting; and USACE wetland mitigation bank assessment, reporting, and monitoring. Mr. Turner also specializes in desktop mapping applications, specifically ArcGIS. His GIS experience includes: field data collection with GPS units using Trimble, SonarWiz, and ArcPad systems; data dictionary creation and implementation; field data post-processing and assimilation; basic desktop mapping; desktop analysis of available reference and field-collected data for various client-requested applications; figure creation for use in regulatory permit applications, public meetings and hearings, resource agency meetings, and site visits; and creation of ArcGIS Online web and mobile applications.



Firm employed	by:	PROVIDENCE ENGINEERI	NG AND ENVIRON	MENTAL GROUP LLC			
Name	CHRISTO	OPHER COYNE		Years of relevant experience with this employer	4		
Title	Biologist	III		Years of relevant experience with other employer(s)	2		
Degree(s) / Year	rs / Special	lization		BS/2020/Natural Resource Ecology and Management			
Active registrat	tion numbe	r / state / expiration date		Richard Chinn 38-Hour Wetland Delineation Training, N/A, #8969			
Year registered	/	2021	Discipline	Wetlands			
Contract role(s)	/brief des	cription of responsibilities		BIOLOGIST/WETLANDS			
Experience date	es	Experience and qualifications	relevant to the prop	osed contract; i.e., "designed drainage", "designed girders", "designed intersection", e.	tc. Experience dates should cover		
(mm/yy-mm/y)	<i>'y)</i>	the years of experience specia		1 7			
(08/21-10/21)		• •		<i>tes, Inc., Off-System Highway Bridge Program Crawford Road / Tiger Bra</i> completed a Wetland Findings report for the replacement of the Crawford Road Bridge c			
(08/21-9/21)		Field Biologist: Morgan G	oudeau & Associa	tes, Inc., Off-System Highway Bridge Program Nation Road/Coulee Dural completed a Wetland Findings report for the replacement of the Nation Road Bridge over	de, SPN. H.014220.5, Acadia		
(08/21-12-21)		Field Biologist: Morgan	<i>Goudeau &amp; Asso</i> <i>rish, LA.</i> Conducted	riates, Inc., Off-System Highway Bridge Program Ruffin Drive Over Dr a wetland delineation and completed a Wetland Findings report for the replacement	ain to Youngs Bayou, SPN.		
(08/21-12-21)		Field Biologist: Morgan Go	oudeau & Associa	es, Inc., Off-System Highway Bridge Program Auguillard Road Over Coulee, I completed a Wetland Findings report for the replacement of the St. Martin Auguilla			
(03/22-03/22)			<i>Parish, LA.</i> Conduct	tes, Inc., Off-System Highway Bridge Program Doshie Road Over Cherry M ed a wetland delineation and completed a Wetland Findings report for the replacement			
(09/21-12/21)				tes, Inc., Off-System Highway Bridge Program Randall Road Over Yellow M elineation and completed a Wetland Findings report for the replacement of the Randa			
(02/24-05/24)							
(04/24-05/24)		Field Biologist: Morgan Goudeau & Associates, Inc., Off-System Highway Bridge Program North Joseph St Over Creek SPN. H.015016.5 Jefferson Davis Parish, LA. Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the North Joseph Street Bridge an unnamed creek in Jefferson Davis Parish.					
(04/24-04/24)				ttes, Inc., Off-System Highway Bridge Program Stateline Rd Over Creek S completed a Wetland Findings report for the replacement of the Tangipahoa Stateline			



(07/24-08/24)	Field Biologist: Morgan Goudeau & Associates, Inc., Off-System Highway Bridge Program Gravolet Road Over Drainage Canal SPN. H.015050.5,
	Plaquemines Parish, LA. Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the Gravolet Road Bridge over an unnamed
	drainage canal in Plaquemines Parish.
(07/24-08/24)	Field Biologist: Morgan Goudeau & Associates, Inc., Off-System Highway Bridge Program Sibley Rd and Chappepeela Rd Bridges SPN. H.015013.5
	Tangipahoa Parish, LA. Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the Sibley Road Bridge over Morgan Branch
	and the Chappepeela Road Bridge over Brushy Branch in Tangipahoa Parish.
(07/24-10/24)	Field Biologist: Morgan Goudeau & Associates, Inc., Off-System Highway Bridge Program Zeagler Cutoff Over Creek SPN H.015015.5 LaSalle Parish,
	LA. Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the Zeagler Cutoff Bridge over an unnamed creek in LaSalle Parish.
(08/24-present)	Field Biologist: Aucoin & Associates, Inc., Replacement Bridge LA 648: Drain Canal Bridge SPN. H.011963
	Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the LA 648 bridge over an unnamed drainage canal in Lafourche Parish.
	Additionally, prepared and submitted a Joint Permit Application to the Louisiana Department of Energy and Natural Resources and the U.S. Army Corps of Engineers.
(05/24-12/24)	Field Biologist: Atlas Technical Consultants LLC, MRB South GBR: LA 1 to LA 30 Connector SPN H.013284
	Providence provided NEPA, wetlands, Phase LESA, and public outreach compliance assistance for the proposed new bridge crossing of the Mississippi River in Iberville
	Parish, LA. Role in the project included conducting wetland delineations on 3 alignment alternatives covering approximately 1,716 acres, subsequent wetland data reporting,
	and assisting with Phase I Environmental Site Assessment field surveys.

CHRIS COYNE has worked as a Biologist with Providence since May 2021. Prior to joining Providence, Mr. Coyne worked as a Biotechnician for the USFWS where he was responsible for Red-cockaded Woodpecker banding/monitoring, rocket-netting and banding of Wood Ducks, mobile acoustical bat monitoring, Gulf Sturgeon sampling, Dusky Gopher Frog monitoring, feral swine control, and wetlands restoration. Mr. Coyne earned a bachelor's degree in Natural Resource Ecology and Management with concentrations in Wildlife Ecology and Management and Fisheries from the School of Renewable Natural Resources at Louisiana State University in May 2020. Mr. Coyne's education and professional experience have exposed him to wetland ecology and management, ecosystem restoration, coastal management and restoration, plant identification, invasive species control, and wildlife biology.



Firm employed L	by:	PROVIDENCE ENGINEERII	NG AND ENVIROR	IMENTAL GROUP LLC				
Name	KENNET	H "MAC" MCKENZIE		Years of relevant experience with this employer	3			
Title	Biologist			Years of relevant experience with other employer(s)	3			
Degree(s) / Year	rs / Special	ization		BS/2019/ Coastal Environmental Science				
Active registrati	ion number	r/state/expiration date		Richard Chinn 38-Hour Wetland Delineation Training, N/A, #9185				
Year registered	'	2022	Discipline	Wetlands				
Contract role(s)	/brief desc	cription of responsibilities		BIOLOGIST/WETLANDS				
Experience date	5	Experience and qualifications i	relevant to the prop	osed contract, i.e., "designed drainage", "designed girders", "designed intersection", etc. E.	xperience dates should cover			
(mm/yy-mm/yy	1)	the years of experience in the	11 17					
(08/21-10/21)				<i>tes, Inc., Off-System Highway Bridge Program Crawford Road / Tiger Branch,</i> completed a Wetland Findings report for the replacement of the Crawford Road Bridge over				
(08/21-9/21)		•		t <b>es, Inc., Off-System Highway Bridge Program Nation Road/ Covlee Duralde,</b> . completed a Wetland Findings report for the replacement of the Nation Road Bridge over Cov	•			
(08/21-12-21)			<i>ish, LA.</i> Conducted	ciates, Inc., Off-System Highway Bridge Program Ruffin Drive Over Drain wetland delineation and completed a Wetland Findings report for the replacement of the Ru				
(08/21-12-21)				tes, Inc., Off-System Highway Bridge Program Auguillard Road Over Coulee, SPA d completed a Wetland Findings report for the replacement of the St. Martin Auguillard Ro				
(03/22-03/22)			<i>Parish, LA.</i> Conduc	tes, Inc., Off-System Highway Bridge Program Doshie Road Over Cherry Winc. ed a wetland delineation and completed a Wetland Findings report for the replacement of t				
(09/21-12/21)				tes, Inc., Off-System Highway Bridge Program Randall Road Over Yellow Wate lelineation and completed a Wetland Findings report for the replacement of the Randall Ro				
(02/24-05/24)		Field Biologist: Morgan Govdeau & Associates, Inc., Off-System Highway Bridge Program Hales Road Bridges SPN. H.014986.5, Richland Parish, LA.  Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the Hales Road Bridges over Hurricane Creek and an unnamed creek in Richland Parish.						
(04/24-05/24)		Field Biologist: Morgan Goudeau & Associates, Inc., Off-System Highway Bridge Program North Joseph St Over Creek SPN. H.015016.5 Jefferson Davis Parish, LA. Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the North Joseph Street Bridge an unnamed creek in Jefferson Davis Parish.						
(04/24-04/24)		•		ntes, Inc., Off-System Highway Bridge Program Stateline Rd Over Creek SPN. completed a Wetland Findings report for the replacement of the Tangipahoa Stateline Road	· .			



(07/24-08/24)	Field Biologist: Morgan Goudeau & Associates, Inc., Off-System Highway Bridge Program Gravolet Road Over Drainage Canal SPN. H.015050.5,
	Plaquemines Parish, LA. Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the Gravolet Road Bridge over an unnamed
	drainage canal in Plaquemines Parish.
(07/24-08/24)	Field Biologist: Morgan Goudeau & Associates, Inc., Off-System Highway Bridge Program Sibley Rd and Chappepeela Rd Bridges SPN. H.015013.5
	Tangipahoa Parish, LA. Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the Sibley Road Bridge over Morgan Branch
	and the Chappepeela Road Bridge over Brushy Branch in Tangipahoa Parish.
(07/24-10/24)	Field Biologist: Morgan Goudeau & Associates, Inc., Off-System Highway Bridge Program Zeagler Cutoff Over Creek SPN H.015015.5 LaSalle Parish,
	LA. Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the Zeagler Cutoff Bridge over an unnamed creek in LaSalle Parish.
(08/24-present)	Field Biologist: Aucoin & Associates, Inc., Replacement Bridge LA 648: Drain Canal Bridge SPN. H.011963
	Conducted a wetland delineation and completed a Wetland Findings report for the replacement of the LA 648 bridge over an unnamed drainage canal in Lafourche Parish.
	Additionally, prepared and submitted a Joint Permit Application to the Louisiana Department of Energy and Natural Resources and the U.S. Army Corps of Engineers.
(05/24-12/24)	Field Biologist: Atlas Technical Consultants LLC, MRB South GBR: LA 1 to LA 30 Connector SPN H.013284
	Providence provided NEPA, wetlands, Phase LESA, and public outreach compliance assistance for the proposed new bridge crossing of the Mississippi River in Iberville
	Parish, LA. Role in the project included conducting wetland delineations on 3 alignment alternatives covering approximately 1,716 acres, subsequent wetland data reporting,
	and assisting with Phase I Environmental Site Assessment field surveys.

MAC MCKENZIE has natural resource permitting and compliance experience for clients in industrial, commercial, residential, and public sectors. His areas of work include wetland delineation, analysis, and reporting; U.S. Army Corp of Engineers (USACE) Section 10/404 permitting and compliance assistance (Galveston, Fort Wort, Memphis, Mobile, New Orleans, and Vicksburg Districts); LDENR, Office of Coastal Management Coastal Use Permitting; Louisiana Department of Wildlife and Fisheries (LDWF) Scenic Rivers System Permitting; U.S. Fish and Wildlife Service (USFWS) consultation, State Historic Preservation Office (SHPO) consultation; mitigation bank consulting, and threatened/endangered species and vegetation surveys and reporting.



#### 17. Firm Experience:

Identify the team's project experience most relevant to the scope in the advertisement. The projects\*\*\* should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	M	organ Goudeau &	Associates, Inc.	Discipline(s)*  Bridge, Environmental, Survey				
Project name	H.H. Wilso	n Road and Manch	ac Acres Road Bridges	i	Firm responsibility (prime or sub?)		prime or sub?)	Prime
	MGA Proje	ct B#254						
Project number	H.013458.5 <i>Owner's name</i>			LA DOTD				
Project location	Ascension	Parish			Owner's Project Manager Barbara Ostuno			
Owner's address, phone, ema	ıil	1201 Capital Acc	ess Road Baton Rouge	e, LA 70802 / (2	25) 379-1047 / 1	Barbara.ostuno@l	a.gov	
Services commenced by this firm (mm/yy) 01/19			Total consultant contract cost (\$1,000's)				\$109	
				Cost of consultant services provided by this firm (\$1,000's)			5)	\$105





In 2019, Morgan Goudeau and Associates, Inc. became the prime consultant for the replacement of two (2) bridges in Ascension Parish and provided all the required engineering and land surveying services on the contract. The existing two (2) span, 25.84' X 18.62', timber bridge on H.H. Wilson Road over a drainage bayou was replaced with 3 — 8' x 6' x 44' reinforced concrete box culverts (22' clear roadway.) H.H. Wilson Road is a dead-end road, so it will remain open during construction, and a low-profile runaround is to be put in place by the project contractor. The existing two (2) span, 37.53' X 24.26', concrete bridge on Manchac Acres Road over a drain to Muddy Creek was designed to be replaced with 4 — 9' x 9' x 50' reinforced concrete box culverts (22' clear roadway). MGA performed and developed the following for this project: topographic surveys, drainage maps, hydraulic studies, preliminary and final design plans (inclusive of plan/profile, general bridge plan, typical sections and details, cross-sections, and summary of estimated quantities), right-of-way and servitude sketches and descriptions, solicitation of views and environmental review record. Wetland studies were completed by a sub-consultant, Providence Engineering and Environmental Group, coordinated by MGA.

Key Staff Members Highlighted in this project: Kenny Boagni, David Jarrell, Jacob Jarrell, David Stelly, and Jared Meche Key Sub-Consultant Highlighted in this project: Providence Engineering & Environmental Group, LLC



Firm name	Morgan Goudeau & Associates, Inc. Discipl				Discipline(s)*  Bridge, Environmental, Survey			
Project name	Rozena Ro	Rozena Road / Billeaux Road / Judson Walsh Bridges				Firm responsibility (prime or sub?)		Prime
	MGA Project B#219							
Project number	H.011544.	5 (H.013291.5)	Owner's name	LA DOTD				
Project location	St. Landry	Parish			Owner's Project Manager Barbara Ostuno			
Owner's address, phone, ema	nil	1201 Capital Acc	ess Road Baton Roug	e, LA 70802 / (2	25) 379-1047 / I	Barbara.ostuno@l	a.gov	
Services commenced by this firm (mm/yy) 09/15			09/15	Total consultant contract cost (\$1,000's)				\$152
Services completed by this firm (mm/yy) 02/19				Cost of consultant services provided by this firm (\$1,000's) \$144			\$144	





In 2015, Morgan Goudeau and Associates, Inc. became the prime consultant for the replacement of three (3) bridges in St. Landry Parish and provided all the required engineering and land surveying services in the contract. The existing four (4) span, 61.33'  $\times$  17.86', timber bridge on Rozena Road crossing Bayou Mallet was designed to be replaced with a three (3) span, 120'  $\times$  24' (clear roadway), concrete slab bridge (Quad Beam). The existing three (3) span, 48.76'  $\times$  22.51', timber bridge on Billeaux Road over Bayou Carencro was designed to be replaced with 3 – 10'  $\times$  10'  $\times$  55' reinforced concrete box culverts with a 24' clear roadway. The existing two (2) span, 37.83'  $\times$  37.61', concrete bridge on Judson Walsh Drive crossing a Drainage Bayou was designed to be replaced with 4 – 10'  $\times$  10'  $\times$  54' reinforced concrete box culverts with a 24' clear roadway. MGA performed and developed the following for this project: topographic surveys, drainage maps, hydraulic studies, preliminary and final design plans (inclusive of plan/profile, general bridge plan, typical sections and details, cross-sections, and summary of estimated quantities), right-of-way and servitude sketches and descriptions, solicitation of views and environmental review record. Wetland studies were completed by a sub-consultant coordinated by MGA.



Firm name	M	organ Goudeau &	Associates, Inc.	Discipline(s)*	Discipline(s)*  Bridge, Environmental, Survey			
Project name	Dixie Church Road and Setliff Road Bridges					Firm responsibility (prime or sub?) Pri		Prime
	MGA Proje	ct B#209						
Project number	H.011531.	H.011531.5 <i>Owner's name</i>						
Project location	Rapides Pa	ırish		Owner's Project Manager Barbara Ostuno				
Owner's address, phone, ema	nil	1201 Capital Acc	ess Road Baton Roug	je, LA 70802 / (2	25) 379-1047 / I	Barbara.ostuno@l	a.gov	
Services commenced by this firm (mm/yy) 06/15			06/15	Total consultant contract cost (\$1,000's)				\$114
Services completed by this firm (mm/yy) 10/20				Cost of consultant services provided by this firm (\$1,000's) \$108			\$108	



In 2015, Morgan Goudeau and Associates, Inc. became the prime consultant for the replacement of two (2) bridges in Rapides Parish and provided all the required engineering and land surveying services on the contract. The existing two (2) span, 48.57' X 20.90', timber bridge on Setliff Road over Bayou Pierre Tributary was designed to be replaced with a four (4) span, 80' X 24' (clear roadway), concrete slab bridge. The existing three (3) span, 56.57' X 19.79', concrete bridge on Dixie Church over Cypress Bayou was designed to be replaced with a three (3) span, 60' X 24' (clear roadway), concrete slab span bridge. MGA performed and developed the following for this project: topographic surveys, drainage maps, hydraulic studies, preliminary and final design plans (inclusive of plan/profile, general bridge plan, typical sections and details, cross-sections, and summary of estimated quantities), right-of-way and servitude sketches and descriptions, solicitation of views and environmental review record. Wetland studies were completed by a sub-consultant coordinated by MGA.





Firm name	M	organ Goudeau &	Associates, Inc.	Discipline(s)*	¢ .	Bridge, E	Bridge, Environmental, Survey		
Project name	Percy Burns Road					Firm responsibility (	Prime		
	MGA Project B#215								
Project number	H.011539.	5	Owner's name	LA DOTD					
Project location	Webster Parish				Owner's Project Manager Gary Pentek				
Owner's address, phone, ema	ess Road, Baton Rou	ge, LA 70802 / (2	225) 379-1232 /	gary.pentek@la.g	ov				
Services commenced by this firm (mm/yy)			09/15	Total consultant contract cost (\$1,000's)				\$75	
Services completed by this firm (mm/yy)			10/17	Cost of consultant services provided by this firm (\$1,000's)			·)	\$72	



In 2015, Morgan Goudeau and Associates, Inc. became the prime consultant for the replacement of a bridge on Percy Burns Road in Webster Parish.

MGA provided all the required engineering and land surveying services in the contract for the replacement of the existing four (4) span concrete bridge with a three (3) span, 120' in length, concrete slab bridge (Quad Beam). MGA performed and developed the following for this project: topographic survey, drainage map, hydraulic studies, preliminary and final design plans (inclusive of plan/profile, general bridge plan, typical sections and details, cross-sections, and summary of estimated quantities), right-of-way and servitude sketches and descriptions, solicitation of views and environmental review record. Wetland studies were completed by a sub-consultant coordinated by MGA.





Firm name	M	organ Goudeau &	Associates, Inc.	Discipline(s)*	÷	Bridge, E	Bridge, Environmental, Survey		
Project name	Sneed Road Bridge					Firm responsibility (	Prime		
	MGA Project B#207								
Project number	H.011525.5 Owner's name LA DOTD								
Project location	Sabine Pa	Sabine Parish				Owner's Project Manager Gary Pentek			
Owner's address, phone, ema	1201 Capital Acc	ess Road Baton Roug	e, LA 70802 / (2	25) 379-1232 / <u>(</u>	gary.pentek@la.go	υV			
Services commenced by this firm (mm/yy)			06/15	Total consultant contract cost (\$1,000's)				\$58	
Services completed by this firm (mm/yy) 04			04/18	Cost of consultant services provided by this firm (\$1,000's)				\$55	



In 2015, Morgan Goudeau and Associates, Inc. became the prime consultant for the replacement of a bridge on Sneed Road over Toro Creek in Sabine Parish. MGA provided all the required engineering and land surveying services in the contract for the replacement of the existing two (2) span, 32.08' X 18.38', timber bridge, with a three (3) span, 60' X 24' (clear roadway), concrete slab span bridge. MGA performed and developed the following for this project: topographic survey, drainage map, hydraulic studies, preliminary and final design plans (inclusive of plan/profile, general bridge plan, typical sections and details, cross-sections, and summary of estimated quantities), right-of-way and servitude sketches and descriptions, solicitation of views and environmental review record. Wetland studies were completed by a sub-consultant coordinated by MGA.





Firm name	Providence Engineering and Environmental Group LLC				Discipline(s)*	Enviro	ımental	
Project name	Off-System Highway Bridge Program, Hales Road Bridges				Firm responsibility (prime or sub?)			SUB
Project number	State Project No. H.014986.5,		Owner's name		Morgan Goudeau & Associates, Inc.			
	F.A.P. No. HC	114986						
Project location	Richland Par	Richland Parish, Louisiana			Owner's Project Manager Ke		Kenneth Boagni, III, PE, PLS	
Owner's address, phone, email 1703 West Landry Street, Opelous			as, LA (33	7) 948-4222, kboagni	@bellsouth.con	1		
Services commenced by this firm (mm/yy)			2/24	Total consultant contract cost (\$1,000's)				N/A
Services completed by this firm (mm/yy)			5/24	Cost of consultant services provided by this firm (\$1,000's)			\$8	





The Louisiana Department of Transportation and Development requested a Wetland Findings Report for two existing bridges in Richland Parish, Louisiana as part of a larger off-system bridge replacement project. As a subconsultant to Morgan and Goudeau & Associates, Inc., Providence conducted a wetland delineation and provided a Wetland Findings Report for the bridge replacement project. Providence biologists documented existence of potential jurisdictional wetlands and non-wetland waters at the sites in accordance with the 1987 Corps of Engineers Wetland Manual and guidance from the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (U.S. Army Corps of Engineers [USACE], Wetland Regulatory Assistance Program 2010). After the wetland delineations, Providence prepared a Wetland Findings Report which included discussions of existing wetlands, vegetation communities, and soils based on published soil surveys and soil sampling. The report showed evidence of all three diagnostic characteristics for jurisdictional wetlands at three of the seven sample locations established by Providence. Evidence of poor drainage found in association with hydric soils and predominantly hydrophytic vegetation was considered sufficient to confirm the presence of potential jurisdictional wetlands. Data sheets, photographs, and wetland mapping were included in the Wetland Findings Report.

Providence staff completed a similar scope of work for Morgan and Goudeau Associates, Inc., for other bridge replacements included in the Off-System Bridge Replacements program, including bridges in Ascension (H.013458), Caddo (H.014229), Acadia (H.014220), Lasalle (H.015015), Ouachita (H.014232), St. Martin (H.014226), and Tangipahoa (H.014262, H.014263) Parishes. Providence possesses a strong understanding of desired deliverables, timelines, and tasks for any proposed off system bridge replacement projects.

**RELEVANT TEAM MEMBERS: Chad Turner, Kenneth McKenzie** 



Firm name	Providence Engineering and Environmental Group LLC				Discipline(	's)*	Environn	nental		
Project name	MRB South GBR: LA 1 to LA 30 Connector Route: New Route					Firm responsibility (prime or sub?)			SUB	
Project number	Supplement	al Agreement No. 6,	Owner's name		Atlas Tech	Atlas Technical Consultants, LLC				
	State Project No. H.013284									
	F.A.P. No. HO	113284								
Project location	Ascension, E	ast Baton Rouge, Iber	rville and West Baton Rouge Parishes,		Owner's Project	t Manager		Kara Moree		
	Louisiana									
Owner's address, phone, ema	nil .	8440 Jefferson High	way, Suite 400, Baton Ro				neatlas.cor	<u>n</u>		
Services commenced by this firm (mm/yy)			1/23	Total consultant contract cost (\$1,000's)				N/A		
Services completed by this firm (mm/yy)			6/25	Cost of consultant services provided by this firm (\$1,000's)			\$25			



A supplemental agreement was issued by **DOTD** to Atlas to obtain environmental approvals based on the findings of the complete Enhanced Planning investigation for the proposed new Mississippi River bridge construction. Atlas contracted Providence to assist with this overall project management, environmental documentation support, and related environmental services. Providence's specific scope of work including ensuring overall NEPA compliance, conducting **wetland delineations**, and conducting a Phase I Environmental Site Assessment. Providence will also continue to provide agency, stakeholder, and public outreach support during all pre-NEPA phases of the project. Providence anticipates providing more environmental services as the project progresses and potentially during construction.



The wetland delineation encompassed approximately 1,716 acres of forests, agricultural fields/pastures, residential properties, pipeline/utility rights-of-way, highway/railroad rights-of-way, industrial facilities, and Mississippi River levee and batture. Multiple teams of Providence biologists conducted surveys from July to August 2024, collecting field data, habitat descriptions, and other pertinent information in accordance with the 1987 Corps of Engineers Wetland Manual and guidance from the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (USACE, Wetland Regulatory Assistance Program 2010). The resulting Wetland Findings Report documented 364 acres of Section 404 wetlands and 26.78 acres of Section 10/404 wetlands, including bottomland hardwoods, baldcypress/water tupelo swamps, and baldcypress swamps. Additionally, Providence conducted habitat evaluations according to the USACE Louisiana Rapid Assessment Method (LRAM) Habitat Condition factor. Each wetland was classified on the three condition levels by habitat (low, medium, and high) and documented in the Wetland Findings Report.

RELEVANT TEAM MEMBERS: Chad Turner, Christopher Coyne, Kenneth McKenzie



Firm name	Providence Engineering and Environmental Group LLC			Discipline(s)*		Environmental		
Project name	Contract for Replacement of Eight (8) Bridges: H.011963 - LA 64				l8: Drain Canal	Firm respo	SUB	
	Bridge	idge						
Project number	State Project	Owner's name Aucoin & Associates		s, Inc.				
	F.A.P. No. HO							
Project location	Lafourche, Louisiana				Owner's Project	Manager	David Hildago	
Owner's address, phone, ema	s, LA 70601, (	337) 457-7	366, <u>d.hidalgo@aud</u>	coinandasso	<u>c.com</u>			
Services commenced by this firm (mm/yy)			7/23	Total consultant contract cost (\$1,000's)				N/A
Services completed by this firm (mm/yy)			9/23	Cost of consultant services provided by this firm (\$1,000's) \$13			\$13	





The Louisiana Department of Transportation and Development requested a Wetland Findings Report for two existing bridges in Lafourche Parish, Louisiana as part of a larger off-system bridge replacement project. As a subconsultant to Aucoin & Associates, Providence conducted a wetland delineation and provided a Wetland Findings Report for the bridge replacement project. Providence biologists documented existence of potential jurisdictional wetlands and non-wetland waters at the sites in accordance with the 1987 Corps of Engineers Wetland Manual and guidance from the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (USACE, Wetland Regulatory Assistance Program 2010). After the wetland delineations, Providence prepared a Wetland Findings Report which included discussions of existing wetlands, vegetation communities, and soils based on published soil surveys and soil sampling. The report indicated that evidence of all three diagnostic characteristics for jurisdictional wetlands was not found at any sample location, and the presence of two diagnostic characteristics was not sufficient to confirm the presence of potential jurisdictional wetlands. Data sheets, photographs, and wetland mapping were also included in the Wetland Findings Reports. Providence also prepared and submitted a USACE/Louisiana Department of Energy and Natural Resources (LDENR) Joint Permit Application, as well as coordinated necessary Solicitation of Views (SOV) and clearance documentation for this project.

Providence staff completed a similar scope of work for Aucoin and Associates, Inc. on other bridge replacements including bridges in Calcasieu (SPN 700-10-0164), St. Mary (SPN 700-51-0111), St. Helena (SPN P46-30419-90470-1), and Tangipahoa (H.014262, H.014263)

Parishes. As reflected in both the On- and Off-System bridge projects included, Providence possesses a strong understanding of desired deliverables, timelines, and tasks for projects of this structure, size, and desired outcomes. Successfully adhering to both DOTD and the Prime Contractors' standards was an area of success for these projects.

RELEVANT TEAM MEMBERS: Chad Turner, Christopher Coyne, Kenneth McKenzie



# 18. Approach and Methodology:

#### I. Introduction - Morgan Goudeau and Associates Resources

The firm of Morgan Goudeau and Associates, Inc. (MGA) offers over **36** years of Off-System Bridge Replacement (OSBR) Program experience invested across the State of Louisiana, making this firm one of the state's oldest and most experienced in the LA DOTD Federal-Aid program OSBR Program, crediting direct involvement with the program since 1988. MGA has an extensive track record in the OSBR Program as the Prime Consultant, having worked closely with DOTD Program Managers (PM) to deliver quality engineering and land surveying-related services on over **130** bridge structure replacements (single/multi-barrel culverts and reinforced concrete box culverts, standard and quad beam concrete slab span bridges, and special detail slab span bridges) in **33** Parishes (Acadia, Allen, Ascension, Avoyelles, Beauregard, Bienville, Caddo, Caldwell, Calcasieu, Caldwell, Cameron, Claiborne, Catahoula, DeSoto, East Baton Rouge, Evangeline, Franklin, Grant, Jackson, Jeff Davis, Lafourche, LaSalle, Madison, Natchitoches, Ouachita, Plaquemines, Rapides, Richland, St. Bernard, St. Landry, St. Martin, Sabine, Tangipahoa, Tensas, Vernon, Webster, West Carroll).

The current staff of MGA includes the key administrative, project management, surveying, engineering, and graphics personnel with the collective experience in the OSBR Program to effectively produce high-quality deliverables throughout the project, and in strict adherence with the DOTD OSBR Program Guidelines Manual and the DOTD Location and Survey Manual, including Addendum "A". The MGA team for this project will be headed by Kenneth Boagni, III, PE, PLS, as the principal-in-charge, project supervisor, and lead design engineer, and supported with David Jarrell, PLS, PE, as the project manager, Aaron Fontenot, PE, as design engineer, and Jacob Jarrell, PLS, EI, as the professional land surveyor of record, along with additional critical staff (reference project specific staffing plan in Section 15). For the completion of Wetland Studies on this project, MGA will engage the services of Providence Engineering and Environmental Group, led by the qualified leadership of Chad Turner, to perform this work, and MGA has had a good working relationship with them on past OSBR projects (reference Section 17).

#### II. Project Approach

MGA manages OSBR projects with an approach that is built on strong communication, and ensuring team understanding of work scope, resulting in timely submission of reports, schedules, and deliverables in accordance with the firm's QA/QC plan (reference Section 21). Following the negotiated contract phase, MGA will immediately reach out to the DOTD Project Manager (PM), upon contract execution, to schedule a project kickoff meeting with lead MGA staff members to briefly review contract management policy and procedures, and to establish an understanding of management procedural preferences. This meeting will also serve to address strategies to discuss possible unique project site challenges with consideration for the project needs and timeline. As such, MGA will submit a proposed project schedule to DOTD PM for consideration with a timeline beginning with the anticipated Notice to Proceed [NTP) date. This communication approach with the PM will be implemented throughout each phase of the project contract from the original Topographic Survey (Stage 3, Part Ia), Property Surveys (Stage 3, Part Ic), Base ROW Maps (Stage 3, Part Ic), Title Take-Offs (Stage 3, Part If) and Preliminary Plans (Stage 3, Part III) agreement, to any required supplementary agreements for Final Plans (Stage 3, Part IV) or Extra Work Letters. Throughout the contract timeline, the required project deliverables and invoices (in hard copy and electronic formats) shall be submitted in accordance with current LA DOTD standards and procedures, and further outlined in the OSBR Program Guidelines.

# III. Project Methodology

Specifically, this project in **Terrebonne Parish** consists of the replacement of one (1) existing bridge, and MGA has the engineering and land surveying experience with the OSBR Program and particular means to complete this bridge replacement effectively, as the scope is very similar to many OSBR projects done by the firm over the years throughout Louisiana. Based upon initial desktop review, the existing bridge on **Moffet Road over Chauvin Bayou** is a 3 span (approximately 48' in length with 28' clear roadway) concrete bridge with a 20/35 ton posted weight limit on an existing Parish concrete roadway, 20' in width (apparent right-of-way of +80'), with roadside ditches and posted speed limit of 30 mph. This structure will likely need to be replaced with a standard concrete slab 3/4-span bridge (60'/80' in length) at a 90 degree crossing with 28' clear roadway and 10' approach slabs. It appears that no detour bridge will be required to replace this structure, as Moffet Road can be closed, and a detour route over Chauvin Bayou, approximately 0.52 miles to the northwest, can be established at Prospect Boulevard. If a bridge is selected at this location, vibration monitoring will likely be recommended by the District Engineer, as there is a building structure on the southeast side of the bridge within the



200' preferred limit. There are two (2) existing side drains on the northwest and southeast corners of the bridge, which will require replacement. Side drains will likely be required on the northeast and southwest corners of the bridge as well, to prevent erosion. There is evidence of telecommunications lines on both sides of the bridge, within the apparent right-of-way, which will be evaluated for relocation. There is an overhead waterline crossing on the north side of the bridge, which should be outside the project limits and not require relocation. Overhead electric is present on the south side of the bridge, running parallel with Moffet Road and should not require relocation, however there is an overhead electric crossing at the east end of the bridge, which will require either relocation or temporary measures during construction due to its proximity. No trees or brush are present within the construction limits at the bridge, and the drainage lateral may require some excavation at each end of the proposed structure. There is no evidence of existing fences in the immediate project work area at the bridge that may need to be removed/replaced. In examining FIRM panel, this bridge is located in Zone AE, with assigned Base Flood Elevation (BFE) of 10.00', so coordination with the local Floodplain Administrator will be required. Additionally, this bridge is located in a Coastal Floodplain.

The general scope of work for the project will consist of performing topographic survey, hydraulic analysis, preliminary roadway and bridge plans, solicitation of views and categorical exclusion documentation for environmental clearance, wetlands findings report, property surveys, right of way maps, title take-offs, and final roadway and bridge plans, and the overall project methodology is outlined in detail by the specific contract tasks as follows:

#### A. Topographic Survey - Stage 3, Part I(a)

Upon execution of the contract and issuance of the Notice to Proceed (NTP), the principal-in-charge, project manager, land surveyor and design engineer will review aerial images and perform a desktop and initial field survey of the bridge site, while collecting project information (location map, project number request from, traffic counts, and survey field books) from DOTD OSBR staff. The desktop review will include available aerial imagery, street view imagery, property maps and data, topographic maps, elevation data (using LIDAR), and Natural Resource Conservation Service (NRCS) parish soil data. The information will be used to identify potential questions to discuss with Parish personnel and residents familiar with drainage at the bridge sites. Through prior experience in the OSBR Program, the MGA PLS staff finds it helpful to also research adjacent property owner records and maps in the local courthouse to assist in affirming existing roadway right-of-ways (ROW) and property boundaries, as this information can be helpful in the development of the project plans and any required ROW/servitude(s). Before or on the same day that the topographic survey is initiated, MGA will meet with a Parish roadways representative at the bridge site to confirm correct bridge identification for the replacement project. Bridge identification will match stenciled bridge number with structure number listed in the contract and on the replacement schedule.

DOTD OSBR Manual and DOTD Location and Survey Manual will guide the survey limits and data acquisition parameters. The horizontal survey will be based on the Louisiana State Plane Coordinate System in North American Datum (NAD-83). The vertical control survey will be tied to the North American Vertical Datum (NAVD-88). GPS Rover and Total Station options are available to provide updated topographic data collection, depending on actual terrain. Upon completion of the survey field work, MGA CAD staff will prepare an existing plan profile sheet and existing drainage map under the direction of MGA project design engineer. The information gathered will be used to define drainage areas and flow patterns to identify potential issues for review with Parish personnel and residents familiar with the bridge site.

The project PLS, project manager and staff of MGA will ensure field supervision and Quality Control and Quality Assurance (QC/QA) according to specifications of the OSBR Program Manual. The PLS and project manager will provide field supervision and QA/QC of survey procedures, data collection and appropriate traffic control measures throughout the topographic survey process.

MGA will submit the DOTTIE (One Call) request to identify all buried utility locations and markings for the property/area to be surveyed.

MGA will review the topographic survey(s), existing plan-profile(s), cross-sections and drainage map(s) in strict accordance with the OSBR Guidelines and submit them to the PM for review and approval. It is anticipated that the topographic survey work will be completed within 30 days of receipt of the NTP from DOTD.

# B. Hydraulic Analysis & 50% Drawings — Stage 3, Part III

Upon notice of approval of the topographic survey and receipt of NTP, if deemed necessary by the project team, MGA will issue Notice of Inquiry Letters and Maps to the NRCS, USACE, the Parish Public Works Office, and the Parish Floodplain Administrator to rule out any potential timeline or project conflicts, such as pending projects or developments by other agencies that could affect the proposed bridge replacement project. In strict adherence with the DOTD hydraulics manual and OSBR program manual, MGA will perform hydraulic analysis to determine



viable structure replacement alternatives. Analysis will include a careful review of existing soil data, storm water discharge rate calculations and existing stream water surface modeling in consideration of viable alternative replacement structures. MGA will collect high water marks and other data and reports from recent events and storms from residents, Parish roadways personnel and site-specific FEMA base flood elevations to calibrate existing stream water surface modeling. In addition to the collected data, MGA will perform hydraulic calculations using the DOTD HYDRWIN Hydraulics Programs and the USACE HEC-RAS program to model the water surface profiles along the channel and bridge structures. The compiled hydraulic analysis/report, along with supportive calculations and data, will outline the recommended replacement structure and any viable alternative structure(s). Pile scour calculations will be performed and included in the Report during final plans, should the recommended replacement structure be a bridge. The hydraulic analysis, along with 50% drawings, will be submitted to PM within 45 days of NTP.

# C. Preliminary Plan Development (Pre-PIH/PIH) - Stage 3, Part III

Upon receipt of the approved hydraulics report from DOTD, MGA will confer with PM on the requirement of Preliminary Plan-In-Hand (Pre-PIH) submittal for this project. Typically in the OSBR Program, the PM will decide to move the project forward to Plan-In-Hand (PIH) directly, depending on the project complexity, and forego the Pre-PIH and issue a NTP for PIH submittal. For this project, it is anticipated that it will move directly into PIH phase. As the replacement structure for the project has been approved, MGA will immediately begin work on the project plans, and simultaneously prepare and send out Solicitation of Views (SOVs) packets, with specific project information, to appropriate Federal, State, Parish and local agencies from the DOTD mailing list, to begin the environmental clearance process. The complete 90% submittal of the PIH project plans and Constructability/Biddability forms will be submitted to PM within 45 days of NTP.

#### D. R/W Services — Property Surveys (Stage 3, Part Ic), Base R/W Maps (Stage 3, Part Ie) and Title Take-Offs (Stage 3, Part If)

Following PIH development and if property surveys and R/W maps were identified in the initial services as necessary based on anticipated additional right of way, MGA will begin the Title Take-Offs on the individual parcels involved in the project area. Once information is gathered on the parcels, the field Property Surveys will be completed based on the same control as the Topographic Survey, and the survey plat will depict all property lines and roadway right-of-way in relation to the project centerline. All info from the Title Take-Off and Property Survey phases will be submitted to the PM and DOTD Location and Survey Administrator. A Base R/W Map will then be prepared in accordance with the DOTD Location and Survey Manual Addendum A and submitted to DOTD for review. In the event that no additional right-of-way is required when initially anticipated in the project, Property Surveys and Base R/W Maps will still be provided. The Final R/W maps will be provided during the Final Plans phase of the project.

# E. PIH Coordination and Field Review - Stage 3, Part III

After submittal of PIH, the PM will coordinate with MGA, DOTD Geotechnical, District DOTD and Parish officials about coordinating a field review (Plan-In-Hand meeting) of the project to discuss the project in detail. This review of the project plans is a critical stage in the entire OSBR process, as it effectively clarifies the project scope and enriches the accuracy of the project design. Following review of field PIH comments and notes by PM, the NTP for Revised Post Plan-In-Hand, Property Surveys and Base Right of Way Maps is issued to MGA. If required, the PM also notifies DOTD Pavement and Geotechnical Services Section, at this time, to complete geotechnical subsurface investigation (boring reques

# F. Post Plan-In-Hand (RPPIH) - Stage 3, Part III

Upon receipt of NTP for Post Plan-In-Hand (RPPIH) deliverables, MGA will then prepare the RRPIH from the PIH and PM comments, in accordance with DOTD OSBR guidelines. The RPPIH will be submitted along with the appropriate information detailed below within 45 days of NTP.

#### a. Wetland Studies

Following PIH meeting, MGA will provide the appropriate project information to our subconsultant, Providence Engineering and Environmental, to conduct an onsite wetland delineation of the project, and complete a wetland findings report to accompany the required USACE sketches, SOV packet and environmental checklist.



# b. Solicitation of Views (SOV), CE Checklist and USACE Drawings

MGA will prepare a CE checklist from the responses received from the mailed SOV requests, along with the wetland findings report, USACE permit sketches, and any other related environmental information gathered or created, into a hard and digital copy to be submitted to the DOTD PM for further processing.

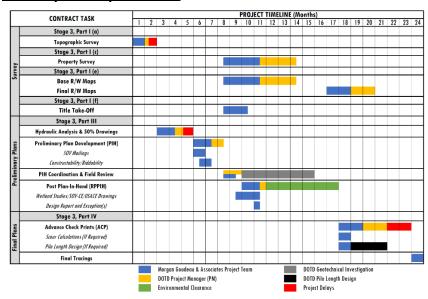
# c. Design Report and Exception(s)

Any deviation from the DOTD design criteria will require preparation of a design exception by MGA for submittal to the DOTD PM for presentation to the DOTD chief engineer for consideration of approval. The project design report and exception(s) will be submitted to the DOTD PM.

# G. Final Plans (Pre-ACP/ACP and Final Tracings) — Stage 3, Part IV

Upon receipt of the environmental clearance for this project, MGA will confer with PM on the requirement of Preliminary Advance Check Print (Pre-ACP) submittal for this project. Typically in the OSBR program, the PM will decide to move the project forward to Advance Check Print (ACP) directly, depending on the project complexity, and forego the Pre-ACPs. For this project, it is anticipated that it will move directly into ACP phase. Additionally at this stage in the project, and if the selected structure is a bridge, MGA will confer with PM on status of the geotechnical investigation, and if completed, a Geotechnical Design Request (Pile Design Request) will be submitted by MGA, along with appropriate information, to the DOTD Pavement and Geotechnical Services Section. Additionally, if required, additional design request(s) for Sheet Pile Wall(s) or Embankment Settlement will be made at this time. Upon receipt of NTP for ACP deliverables, MGA will then complete required scour analysis (bridge replacements only) and incorporate into the final hydraulic report. MGA will develop plans and quantities from the RPPIH submittal comments, in accordance with DOTD OSBR guidelines, and submit to DOTD PM within 60 days of NTP. Upon receipt of NTP for Final Tracing deliverables, MGA will then prepare the Final Tracings from the ACP submittal comments, in accordance with DOTD OSBR guidelines. If required, Final R/W Maps will be submitted at this time as well. Final tracings will be sealed, signed, and dated by the MGA engineer and surveyor of record, and submitted to PM, along with bound calculations of quantities, hydraulic analysis and field books within 30 days of NTP.

#### IV. Anticipated Project Schedule







#### 19. Workload:

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

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

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

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

Firm(s)  ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	MUST BE REPRESENTED IN Discipline(s) * Project Name		Remaining Unpaid Balance**	
	Bridge	4400019180 / H.014229.5	Crawford Road / Tiger Branch	\$1,509
MGD	Bridge	4400019316 / H.014226.5	Auguillard Road Over Coulee	\$6,012
	Bridge	4400025039 / H.015013.5	Sibley Road & Chappepeela Road Bridges	\$6,344
Morgan Goudeau & Associates	Bridge	4400025052 / H.015016.5	N. Joseph Street Bridge Over Creek	\$3,390
CIVIL ENGINEERS - LAND SURVEYORS	Bridge	4400025053 / H.015017.5	Patricia Street Bridge Over Chalmette Vista Canal	\$33,649
ki-	CE&I/OV	4400015191/ H.004634	IDIQ Contract for Construction Engineering TASK 1 Management and Staff Augmentation Services for District 62, St. Helena, Livingston, St. John, St. Tammany, Tangipahoa and Washington Parishes	\$308,347
HOLE	Environmental	4400028050	D07 Water System Decontamination Environmental Consultant Oversight	\$81,989
	Environmental	N/A/H. 004791	Belle Chasse Bridge and Tunnel Replacement Public-Private Partnership	\$726,176
PROVIDENCE	Environmental	4400017438/H.013284	Supplemental Agreement No. 6 MRB South GBR: LA 1 to LA 30 Connector Route: New Route Ascension, East Baton Rouge, Iberville, and West Baton	\$188,204
	Environmental	4400021783/H.011 963	Contract for Replacement of Eight (8) Bridges, H.011963 — LA 648: DRAIN CANAL BRIDGE	\$2,007

(Add rows as needed) DO NOT SUM



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

<sup>\*\*</sup> Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

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

#### Prime Consultant:

		Search for Lo	uisiana Business Filings		
Buy Certificates and Certified Copies	Subscribe to Electronic Notification	Print Detailed Record		1.6	
Name			Туре	City	Status
MORGAN GOUDEAU & ASS	SOCIATES, INC.		Business Corporation	OPELOUSAS	Active

#### **Sub-Consultant:**

Search for Louisiana Business Filings					
Buy Certificates and Certified Copies	Subscribe to Electronic Notification	Print Detailed Record			
Name			Туре	City	Status
PROVIDENCE ENGINEERII	NG AND ENVIRONMENTAL	GROUP LLC	Limited Liability Company	BATON ROUGE	Active













### Richard Chinn Environmental Training, Inc. Chad Turner has successfully completed a 38 Hour Army Corps of Engineers Wetland Delineation Training Program issued Certificate No. 5680 and 3.8 CEUs in this twenty-rightly day of August, 2009, in Baton Rouge, Louisiana Richard Chine Environmental Training, Inc. 804 Cettage Hill Way, Brandon, FL 33511-8098 1.800.427.0307 • FAX: 1.888.457.6331 • Info@richardchinn.com • http://www.richardchinn.com This fraving has been based in part on the Ct. S. Army Corps of Engineers Workinsh Debendism manual Technical Report 1-87-1 (1987 mental), as provided for in the training meterials developed in confunction with Section 307(s) of the Water Resources Development Act of 1990 for the Wellood Debendist Confidence Trayson.

# Richard Chinn Environmental Training, Inc.

certifies that

## Christopher Coyne

38 Hour Army Corps of Engineers Wetland Delineation Training Program

Richard Chinn Burironmental Training, Inc.

804 Collage Hill Way, Brandon, FL 33511-8098

804 Collage Hill Way, Brandon, FL 33511-8098

813.655.7549 • FAX: 813.354-4659 • july@citlanticline.com • litty://www.richarticline.com

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#### Richard Chinn Environmental Training, Inc.

certifies that

#### Kenneth McKenzie

has successfully completed a

38 Hour Army Corps of Engineers Wetland Delineation Training Program

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This cance is gre-approved by the Society of Worled Scientists Professional Critification Program is greatly as Treating Credits and/in Rebets

Richard Chine Environmental Training, Inc. 804 Cottage Hill Way, Broudon, FL 33511-8098

813.655.7549 \* FAX: 813.354.4659 \* info@rithardshim.com \* http://www.rithardshim.com
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#### 21. QA/QC Plan:

If the advertisement requires submission of a QA/QC plan, include it here. Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.

#### **QUALITY ASSURANCE/QUALITY CONTROL PLAN**

In order to continue this agenda, this Quality Assurance/Quality Control Plan is being developed to ensure that the highest quality design and standards are achieved for the benefit of the public and its safety. This plan will address procedures for checking the accuracy and consistency of the calculations and drawings, detecting and correcting design deficiencies and errors in order to produce a set of plans and specifications that are adequate to construct the designed structures and assure that the design is safe and adequate for service and operation that it has been designed for. The phases of work that are being requested for engineering and surveying will be addressed in this plan.

#### **REQUEST FOR QUALIFICATION STATEMENTS**

The work anticipated from the engineering firm is outlined in the Request for Qualification Statements (RFQ) as outlined and advertised by the Department of Transportation and Development (DOTD) specific for this project. The major items of work are the Topographic Survey, Property Survey(s), Base R/W maps, Title Take-Off(s), Preliminary Plans, Final Plans, Construction Support (if required), and Shop Drawings (if required). The complete work outlined above is to be performed by the engineering and surveying firm and be the responsibility of the Engineer of Record for this project who is Kenny Boagni, III, a registered professional engineer and Jacob Jarrell, who is a registered professional land surveyor. The proposed work plan for this project will be outlined in this report. The Engineer of Record and Surveyor of Record shall sign, date, and seal all project documentation. The work will be performed in accordance with Louisiana Revised Statute (LRS) 37:681 through 37:703 and Title 46:Part LXI relating to Professional Engineering and Professional Surveying requirements.

Services to be performed by the DOTD for this project and are the responsibility of the DOTD are as follows:

- 1. All traffic assignments required for determination of design of the Project.
- 2. All information which it has in its files as to location of route, tentative locations of intersections and bridges, boring and test data if any, plans and studies within the area of the Project which may be useful to the Consultant in carrying out this work and assistance in securing similar data from others to the extent available.
- 3. Numbered field survey books as needed, as only field books furnished by the DOTD shall be acceptable for the recording of field data. These books shall be furnished at the request of the Consultant through the Project Manager.
- 4. Standard plan prints of bridges, culverts and incidental drainage structures prepared by the DOTD. It is the intent of this Contract that standard plans be used insofar as these plans are available in the design of all structures required for the Project and that the Consultant, under the stipulated contract compensation, shall prepare complete designs for structures required on the Project for which the DOTD's standard plans are not available.
- 5. Prepare construction proposals for the project from the plans prepared by the Consultant and handle all bidding procedures applying thereto.
- 6. Provide the Consultant with mailing lists for the Solicitation of Views.
- 7. Provide PH and resistivity reports.
- 8. Provide Channel Probings (if needed).



Services to be performed by the Parish for this project and are the responsibility of the Parish are as follows:

- 1. Acquire all required right-of-way for the Project.
- 2. Relocate all utilities in the way of construction.
- 3. Obtain all required permits on the Project and pay associated fees.
- 4. Perform biological and cultural resource surveys if required.
- 5. Prepare permit applications

#### **DESIGN STANDARDS AND CONTROL**

The design and work for this project will be in accordance with the contract as executed between the DOTD and the Engineering firm. In addition, design criteria and guidelines will also be in accordance with the following manuals and references.

1.	AASHTO Standards, ASTM Standards or DOTD Test Procedures	15.	DOTD Materials Sampling Manual
2.	DOTD Location and Survey Manual (Revised October 2023) and Addendum "A"	16.	DOTD Bridge Design and Evaluation Manual (BDEM)
3.	DOTD Roadway Design Procedures and Details	17.	Consultant Contract Services Manual
4.	DOTD Minimum Design Guidelines	18.	Geotechnical Engineering Services Document
5.	DOTD Hydraulics Manual	19.	Bridge Inspectors Training Manual
6.	DOTD Standard Specifications for Roads and Bridges - most recent publication	20.	DOTD Stage 1 Planning/Environmental Manual of Standard Practice
7.	Manual of Uniform Traffic Control Devices (Muted) FHNA	21.	Code of Federal Regulations 29 CFR 1926 (OSHA)
8.	DOTD Traffic Signal Design Manual	22.	AASHTO Highway Safety Manual
9.	National Environmental Policy Act (NEPA)	23.	DOTD Complete Streets
10.	National Electric Safety Code (NESC)	24.	DOTD OSBR PROGRAM Guidelines
11.	National Electric Code (NFPA 70)	25.	DOTD Pavement PRR Minimum Design Guidelines
12.	DOTD Environmental Impact Procedures (Vols. I-III)_	26.	DOTD Traffic Engineering Manual
13.	A Policy on Geometric Design of Highways and Streets (AASHTO)	27.	DOTD Traffic Engineering Process and Report
14.	DOTD Construction Contract Administration Manual	28.	FHNA Bridge Inspector's Reference Manual (BIRM)



#### APPENDIX "A"

#### **WORK PLAN CHECKLIST**

#### A. INITIAL WORK PHASE

Negotiate contract with DOTD based on project work hours

Contract executed and received Notice to Proceed

**Received Data from DOTD** 

Acknowledge receipt from data and notified DOTD

Researched property owners, deeds and maps

Made on-site visit with Parish to identify correct location

**Obtained Photographs for Hydraulic Reports** 

**Obtained Utility Information for the site** 

**Contacted LA One Call before Survey** 

#### B. TOPOGRAPHIC AND PROPERTY SURVEYS

Surveyor on Site for Data Collection

Minimum of 4 TBMs (one at each end of project & at each bridge end)

Project number shown correctly

**North Arrow** 

Scale shown - Horizontal and Vertical

Name of Roadway

Width of Roadway



**Topo Notes** 

Centerline Elevations - 2 decimal places (asphalt or concrete roadway) or 1 decimal place (gravel roadway)

**Bearings** 

**Curve Data** 

Elevations & plus stations of channel @ centerline of roadway

Stream traverse shown & stationed where it ties to the survey line

**Structure Number** 

Description of existing structure: W x L

# of Spans

Type of Bridge

Description of existing structure shown in upper right corner of field roll

Existing structure dashed & spans shown in the Plan View

Existing structure dashed & spans shown in the Profile View

All existing pipe dashed

Pipe diameters shown

All cross drains shown in profile (dashed) with flow lines

Name of waterway

Flow arrows in stream shown

Type of fence spelled out. # of strands of B/W shown

Utilities in plan & profile (if buried) shown

**Utility Owners** 



Existing, Apparent or Assumed R/W

**Reference Points** 

Low Chord Elevation shown on existing structure

Drainage Map with drainage area delineated

All lettering and symbols correct size and weight. Symbols correct.

Will all be legible when reduced to half-size?

State Plane coordinates shown on at least 2 points on field roll

State Project number and Parish name on all field books in permanent ink

Certification in all field books

Large trees located and shown

Statement of horizontal and vertical control

Tie to roadways on each end of project

#### C. HYDRAULIC REPORT

**Project Description** 

Drainage area above 2000 acres - USGS Method

Drainage area below 2000 acres - Soil Conservation Method

**Runoff Calculation** 

Frequency - Discharge Plot

**Photographs of Bridge Site** 

Stage - Discharge Plot

**Stage Elevation Calculations** 



**Evaluation of Existing Structure** 

**Evaluation of Proposed Alternates** 

**Scour Analysis** 

#### D. TITLE SHEET

**No Hand Lettering** 

Caption for Project - Include FAP & State Project No., Project Name, Structure Number and Parish Name in this order

**Vicinity Map** 

Index - Indicate which sheets are not included for Submittals

Type of Construction

Project Name, Project No., Sheet No. in Title Block

**Length of Project** 

Traffic Data

**Signature Lines** 

**Title Block Information** 

#### E. LAYOUT MAP

Scanned Parish Map provided by DOTD

**Proposed Construction Labeled** 

Scale

**North Arrow** 

Project Name, Project No., Sheet No., etc. in Title Block



#### F. TYPICAL SECTION

Design Data. Pavement thickness wearing & binder

**Correct Section for roadway** 

**Dimensions and Stations** 

**Transitions** 

**Title Block Information** 

#### G. PLAN - PROFILE SHEET

Survey - centerline shown with bearings and/or curves

Name of roadway

Name of stream/channel

Existing/assumed/apparent Right-of-way

**Existing roadway width** 

Type of existing roadway

Structure number

Description of existing structure(s) - (length x width; number of spans; material)

Description of proposed structure - (length x width; number of spans; material) placed in the upper right-hand corner of the plan-profile sheet below existing structure

Stream traverse line (upstream and downstream) Tie stream traverse line to roadway

Channel elevations and plus stations (in profile)

Curve data

Temporary bench marks (four minimum) with stations and offsets. Verify with Field Book Notes.



Existing utilities and depth (if buried) Utility owners/companies/addresses North arrow and scale Dash existing cross drains in profile Show flow lines of existing cross drains in profile Existing structure in both the plan and profile shall be dashed. The spans should be shown in both views. Elevation of low chord is to be noted. Centerline elevations - 2 decimal places Reference points and three-point ties State Plane coordinates to be shown on at least 2 points on field roll **Hydraulic Data Table** Traffic count and road classification **PH - Resistivity Chart** Bases for coordinates and elevation datums Title Block Information

#### H. SUMMARY SHEET

**Guard Rail requirements and stations** 

Seeding

**Fertilizer** 

Area

Vegetative mulch



Notes - Clearing and grubbing, salvageable material, unsalvageable material, etc.

**Earthwork quantities** 

**Stations for Transitions** 

Stations for full roadway width

Surface quantities

**Base quantities** 

**Title Block Information** 

#### I. SUMMARY OF ESTIMATED QUANTITIES

Correct item numbers and descriptions

**Title Block Information** 

#### J. <u>EROSION CONTROL PLAN</u>

Silt fencing

Scale shown

North arrow

Hay bales

Slope drains

Title Block Information

#### K. <u>Drainage map</u>

Drainage area boundaries

Note concerning backwater

Drainage area shown

North arrow



**Drainage flow arrows** 

Stations for beginning and end of project

**Title Block Information** 

#### L. SUMMARY OF DRAINAGE STRUCTURES

**Correct Project shown** 

Description and stations of drainage structures

Lengths of drainage structures

Notes for pipe cover

**Abbreviation legend** 

**Title Block Information** 

#### M. CONSTRUCTION SIGNING LAYOUT

Structure location shown

Stations shown Project beginning and end

Signing shown

Ties to intersecting roads on each end

**Title Block Information** 

#### N. GENERAL BRIDGE PLAN

Survey - centerline shown with bearings and/or curves

Name of roadway

Name of stream/channel



Existing/assumed/apparent Right-of-way

Existing roadway width

Type of existing roadway

Structure number

Description of existing structure(s) - (length x width; number of spans; material)

Description of proposed structure - (length x width; number of spans; material) placed in the upper right-hand corner of the plan-profile sheet below existing structure

Stream traverse line (upstream and downstream) Tie stream traverse line to roadway

Channel elevations and plus stations (in profile)

Curve data

Temporary benchmarks (four minimum) with stations and offsets. Verify with Field Book Notes.

Existing utilities and depth (if buried)

Utility owners/companies/addresses

North arrow and scale

Dash existing cross drains in profile

Show flow lines of existing cross drains in profile

Existing structure in both the plan and profile shall be dashed. The spans should be shown in both views. Elevation of low chord is to be noted.

Centerline elevations - 2 decimal places

Reference points and three-point ties

State Plane coordinates to be shown on at least 2 points on field roll

**Hydraulic Data Table** 



Traffic count and road classification

**PH - Resistivity Chart** 

Bases for coordinates and elevation datums

**Title Block Information** 

Notes - Clear & grubbing, salvageable material, unsalvageable material, etc.

Plan-Profile plotted at 1'' = 20' horizontal and 1'' = 5' vertical

Pile Data Table and loading design

Pile diagram

Low chord elevation on proposed structure

**New Piles indicated** 

**Hydraulic Table shown** 

**Excavation Area** 

Flexible Revetment

**Elevation table** 

**Title Block Information** 

High water design denoted

#### O. CROSS SECTIONS

Plotted at 1" = 5' horizontal and vertical

Stations shown

**Centerline shown** 

Right-of-way shown



#### **Title Block Information**

#### P. <u>SOLICITATION OF VIEWS AND CATEGORICAL EXCLUSIONS</u>

**Prepared Project Description** 

Prepared vicinity map

Prepared information package

**Mailed out Solicitation Packages** 

Providence Categorical Exclusion Documents and Related Appendices (Preliminary and Final)

#### Q. WETLAND STUDIES

**Providence Wetland Studies** 

Providence Findings Reports (Preliminary and Final)

**Providence USACE Permit Application Figures** 

Reviewed by Morgan Goudeau & Associates, Inc.

#### R. BIOLOGICAL SURVEY AND ASSESSMENT

Reviewed by Morgan Goudeau & Associates, Inc.

#### S. <u>ENVIRONMENTAL CLEARANCE</u>

Information provided to DOTD

#### T. RIGHT-OF-WAY MAPS

**Adopted Project Centerline** 

Existing R/W

**Limits of Construction** 

**Parcel Line Locations and Ownerships** 



Reviewe	ed and Checked	Date	
	Calculations of quantities	s prepared by Independent Engineer in the Firm	
	Calculations of quantities	s prepared and bound	
	Hydraulic disk prepared		
	All films trimmed to prop	per size	
	Soil boring sheet		
	All sheets included in Pla	ins	
٧.	FINAL PLANS		
	Completed Constructabili	ity-Biddability-Review Report	
U.	CONSTRUCTABALITY_BIDDABIL	LITY_REVIEW	
	Individual Parcel Metes a	and Bounds with Areas	

Taking Lines with ties to Adopted Project Centerline



#### **APPENDIX "B"**

#### Consultant Submittal QA/QC Certification

Project No.:			
Project Name:			
I, the undersigned Supervisor and Team Leade with the QA/QC plan documents and LA DO requirements of this submittal.			
Submittal Description			
Survey Submittal.			
Supervisor and Team Leader Name	Signature	Date	



#### APPENDIX "C"

#### **QA/QC** Certification

	Project No.:	
	Project Name:	
	We, the undersigned designer, detailers, checkers and reviewers for this project, have reviewed and accepted the calculations, plans, quantities,	•
pr	provisions, and cost estimate prepared for the project. We certify that the work for which we are responsible has been completed in accordance	with the LA

Responsible Plan Sheets Team Members PE Registration No. Name **Signature Designers Design Checkers Detailers Reviewers** Peer Reviewer



**DOTD** Bridge Design Section policy on QA/QC.

Geotechnical Engineer		
Engineer		
Hydraulic Engineer		
Engineer		
EOR		



#### APPENDIX "D"

#### **Final Calculation Book Checklist**

Cover Sheet	
LA DOTD project number	
Project name	
The title of AFinal Calculation	n Book@
The EOR=s seal with signatu	re and date
Final Calculation Book Check List	
QA/QC Certifications	
Design Criteria	
Final Hydraulic Analysis Report from Hydrau	olic Engineer
Final Geotechnical Analysis Report from Geo	otechnical Engineer
Quantity Calculations	
Special Provisions/NS-Items	
Construction Cost Estimate (if required)	
A PDF File of the Calculation Book	
A PDF File of the Hydraulic Report	
Reviewed and Checked	Date



#### 22. Sub-consultant information:

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

Firm Name	Address	Point of Contact and email address	Phone Number
(Name must match <u>exactly</u> as registered with			
Louisiana's Secretary of State (SOS): including			
punctuation, include screenshot(s) from SOS at the			
end of Section 20)			
Providence Engineering and Environmental Group	1201 Main Street, Baton Rouge, LA 70802	Chad Turner	(225) 766-7400
LLC		chadturner@providenceeng.com	



#### 23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.

