

**CONTRACT NO. 4400030634**  
**STATE PROJECT NO. H.015941.5**  
**FEDERAL AID PROJECT NO. H015941**  
**OFF-SYSTEM HIGHWAY BRIDGE PROGRAM**  
**OLD COLUMBIA RD OVER JAMIESON CREEK**  
**WASHINGTON PARISH**



# SECTIONS

## 1-11


# DOTD FORM: 24-102

(Revised December 12, 2024)

## 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	OLD COLUMBIA RD OVER JAMIESON CREEK WASHINGTON PARISH
2. Contract Number(s) as shown in the advertisement	4400030634
3. State Project Number(s), if shown in the advertisement	H.015941.5
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u> )	 MONROE & CORIE, INC. CONSULTING ENGINEERS
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF # 0002216
6. Prime consultant mailing address	11325 Pennywood Ave., Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	11325 Pennywood Ave., Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	William C. Monroe, P.E., P.L.S., CEO (225)293-1905 wcm@monroecorie.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	William C. Monroe, P.E., P.L.S., CEO (225)293-1905 wcm@monroecorie.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 presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.



Signature above shall be the same person listed in Section 9:

JANUARY 13, 2025

Date:

**Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**

**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):

Firm(s)' %:



SECTIONS

12-15



**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 Contract	Prime Monroe & Corie, Inc.	Firm B Landsource, Inc.	Firm C Terracon Consultants, Inc.	Each Discipline must total to 100%
Bridge	66%	100%			<b>100%</b>
Survey	28%	70%	30%		<b>100%</b>
Environmental	6%	40%		60%	<b>100%</b>
Percent of Contract	<b>100%</b>	88.0%	8.4%	3.6%	<b>100%</b>

**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:

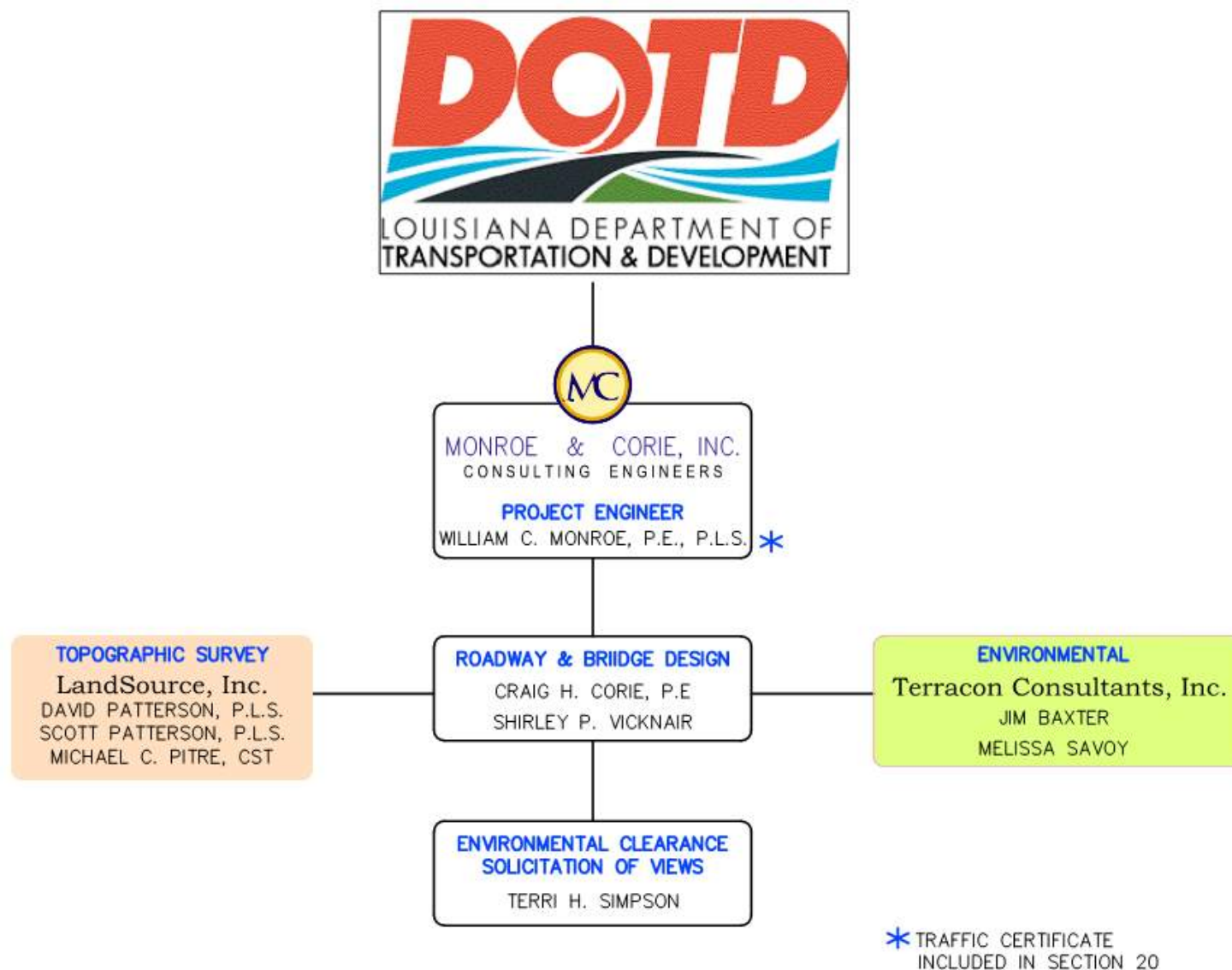
[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/Job\\_Qualification/Job%20Classifications%20with%20Descriptions.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf)

Firm name	DOTD Job Classification	<b>Number of personnel committed to this contract</b>	Total number of personnel available in this DOTD Job Classification (if needed)
MONROE & CORIE, INC.	Engineer	2	2
MONROE & CORIE, INC.	Senior Technician	1	1
MONROE & CORIE, INC.	Surveyor	1	1
MONROE & CORIE, INC.	Clerical	1	1
Landsource, Inc.	Surveyor	2	2
Landsource, Inc.	CADD Technician	2	3
Landsource, Inc.	Clerical	1	1
Landsource, Inc.	Administrative	2	2
Landsource, Inc.	Party Chief	2	4
Landsource, Inc.	Technician	1	1
Terracon Consultants, Inc.	Environmental Manager	1	3
Terracon Consultants, Inc.	Biologist/Wetlands	1	4
	Choose an item.		

(Add rows as needed)

**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 and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	W.C. Monroe, P.E., P.L.S.	Monroe & Corie, Inc.	P.E. / 0013691-Civil & Mechanical	LA	03/31/2026
2	Craig H. Corie, P.E.	Monroe & Corie, Inc.	P.E./ 0027447-Civil	LA	09/30/2025
3	W.C. Monroe, P.E., P.L.S.	Monroe & Corie, Inc.	P.E./0013691-Civil	LA	03/31/2026
4	David Patterson, P.L.S.	Landsource, Inc.	P.L.S./ 0004784	LA	03/31/2025
5	Jim Baxter	Terracon Consultants, Inc.	N/A	N/A	N/A

(Add rows as needed)



SECTION

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**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.

(Add rows as needed)

Name	Craig H. Corie, P. E.		Years of relevant experience with this employer	26
Title	Principal & President		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			Bachelor of Science – Louisiana State University/ 1992/ Civil Engineering	
Active registration number / state / expiration date			27447 / Louisiana / September 30, 2025	
Year registered	1997	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities			Drainage Maps and Bridge Design Engineer. Craig has served as Project manager and other engineer roles on Off-System Bridges listed below.	
	Mr. Corie has over 25 years of bridge design experience. Mr. Corie has also been the design engineer for multiple bridge replacements around the state. Each of these projects requires HEC-RAS modeling of the stream with the existing and proposed bridge to determine the size of the replacement structure as well as to assure no rise in the upstream water surface. Mr. Corie is recognized as an expert in Drainage Impact Studies, Bridge Hydraulics, and Scour Analysis. Mr. Corie has been the lead designer on the last three active projects.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
1/21-present	Pecue Place Bridge over Ward Creek, City of Baton Rouge - East Baton Rouge Parish, Lead Designer			
11/20-present	LA DOTD Off System Bridge Replacement Project, SPN H.014322, East Baton Rouge Parish; Lead Designer			
11/20-present	LA DOTD Off System Bridge Replacement Project, SPN H.014320, East Baton Rouge Parish; Lead Designer			
11/20-present	LA DOTD Off System Bridge Replacement Project, SPN H.014255, Rapides Parish; Lead Designer			
12/16-03/19	LA DOTD Off System Bridge Replacement Project SPN H.011087, in Red River Parish, one site. Responsible for drainage maps, hydraulic analysis and Quality Assurance/Quality Control (QA/QC) review.			
08/15-09/17	LA DOTD Off System Bridge Replacement Project SPN H.011527, in Tangipahoa Parish, three sites. Responsible for drainage maps, hydraulic analysis and Quality Assurance/Quality Control (QA/QC) review.			
06/15-05/19	LA DOTD Off System Bridge Replacement Project SPN H.011526, in Rapides Parish, three sites. Responsible for drainage maps, hydraulic analysis and Quality Assurance/Quality Control (QA/QC) review.			
09/13-02/17	East Baton Rouge Project No. 13-BR-LA-0002,0004,0024 – Disaster Recovery Bridges, responsible for geometric design, <u>Preliminary and Final plan preparation</u> , drainage maps, hydraulic analysis and bid quantities.			





10/13-02/17	LA DOTD Off System Bridge Replacement Project SPN H.010596, in West Feliciana Parish, two sites. Responsible for drainage maps, hydraulic analysis and Quality Assurance/Quality Control (QA/QC) review.
09/13-10/17	LA DOTD Off System Bridge Replacement Project SPN H.010150, in Acadia Parish, two sites. Responsible for drainage maps, hydraulic analysis and Quality Assurance/Quality Control (QA/QC) review.
10/13-01/15	LA DOTD Off System Bridge Replacement Project SPN H.010150, in Acadia Parish, two sites. Responsible for drainage maps, hydraulic analysis and Quality Assurance/Quality Control (QA/QC) review.
06/13-12/16	LA DOTD Off System Bridge Replacement Project SPN H.010608, in Washington Parish, three sites. Responsible for drainage maps, hydraulic analysis and Quality Assurance/Quality Control (QA/QC) review.
08/13-11/16	LA DOTD Off System Bridge Replacement Project SPN H.010079, in Jefferson Davis Parish, three sites. Responsible for drainage maps, hydraulic analysis and Quality Assurance/Quality Control (QA/QC) review.
09/13-02/15	LA DOTD Off System Bridge Replacement Project SPN H.010036, in Evangeline Parish, two sites. Responsible for drainage maps, hydraulic analysis, bid quantities and constructability review.
11/12-05/15	LA DOTD Off System Bridge Replacement Project SPN H.010054, in Allen Parish, four sites. Responsible for drainage maps, hydraulic analysis, bid quantities and constructability review.
10/12-09/14	LA DOTD Off System Bridge Replacement Project SPN H.009982, in LaSalle Parish, four sites. Responsible for drainage maps, hydraulic analysis, bid quantities and constructability review.
11/06-10/10	LA DOTD Off System Bridge Replacement Project SPN 700-01-0115, in Acadia Parish, four sites. Responsible for drainage maps, hydraulic analysis, bid quantities and constructability review.
09/06-11/07	EBR Project No. 06-BR-PT-0046 – Project Designer of the replacement of a six-span timber bridge on Sharp Road. Responsible for geometric design, plan preparation, quantities and hydraulic analysis.
10/04 – 11/05	EBR Project No. 04-BR-CI-0023 – Project Designer of the replacement of a five span timber bridge responsible for geometric design, plan preparation, quantities, and hydraulic analysis.
07/01-01-02	EBR Project No. 01-BR-PT-0012 – Project Designer of the replacement of a six-span timber bridge responsible for geometric design, plan preparation, quantities and hydraulic analysis.


 <b>MONROE &amp; CORIE, INC.</b> CONSULTING ENGINEERS				
Firm employed by				
Name	William C. "Bill" Monroe, P.E., P.L.S.		Years of relevant experience with this employer	46
Title	C.E.O.		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		Bachelor of Science – Louisiana State University/ 1968, 1972 Mechanical Engineering, Civil Engineering		
Active registration number / state / expiration date		13691/ Louisiana / March 31, 2026		
Year registered	1973/1974	Discipline	Mechanical/Civil Engineering	
Contract role(s) / brief description of responsibilities		Lead Project Manager and Engineer		
		Mr. Monroe has been in responsible charge of topographic surveys, hydraulics design, and roadway & bridge design for preliminary and final plans of over 290 Off-System Bridge Replacement (OSBR) projects. These projects have been in the parishes of Avoyelles, Washington, East Feliciana, Pointe Coupee, St. Helena, Red River, Rapides, LaSalle, Natchitoches, Livingston, Jefferson Davis, St. Landry, Evangeline, Grant, Ouachita, Tangipahoa, Acadia, Terrebonne and Iberville. <b>Mr. Monroe worked on the very first group of Off System Replacement bridges in 1982.</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
10/18 – 03/21	Surveyor and Lead Designer, SPN H.013163, Tangipahoa Parish, one Off System Bridge Replacement site			
10/18 – 04/21	Surveyor and Lead Designer, SPN H.013130, Ouachita Parish, two Off System Bridge Replacement sites			
10/18 – 09/21	Surveyor and Lead Designer, SPN H.013143, Avoyelles Parish, one Off System Bridge Replacement site			
12/16 - 03/19	Surveyor and Lead Designer, SPN H.011087, Red River Parish, one Off System Bridge Replacement site			
08/15 - 10/17	Surveyor and Lead Designer, SPN H.011527, Tangipahoa Parish, three Off System Bridge Replacement sites			
06/15 – 09/17	Surveyor and Lead Designer, SPN H.011523, Avoyelles Parish, two Off System Bridge Replacement sites			
06/15 – 05/17	Surveyor and Lead Designer, SPN H.011526, Rapides Parish, three Off System Bridge Replacement sites			
10/14 – 04/18	Surveyor and Lead Designer, SPN H.011526, Terrebonne Parish, two Off System Bridge Replacement sites			
10/13 – 02/17	Surveyor and Lead Designer, SPN H.010661, East Baton Rouge Parish, three Off System Bridge Replacement sites			
09/13 - 10/17	Surveyor and Lead Designer, SPN H.010596, West Feliciana Parish, two Off System Bridge Replacement sites			
10/13 - 01/15	Surveyor and Lead Designer, SPN H.010150, Acadia Parish, two Off System Bridge Replacement sites			
06/13 -12/16	Surveyor and Lead Designer, SPN H.010608, Washington Parish, three Off System Bridge Replacement sites			
08/13 - 11/16	Surveyor and Lead Designer, SPN H.010079, Jefferson Davis Parish, three Off System Bridge Replacement sites			
09/13 - 02/15	Surveyor and Lead Designer, SPN H.010036, Evangeline Parish, two Off System Bridge Replacement sites			
01/13 – 05/15	Surveyor and Lead Designer, SPN H.010054, Allen Parish, four Off System Bridge Replacement sites			
11/12 – 09/14	Surveyor and Lead Designer, SPN H.009982, LaSalle Parish, four Off System Bridge Replacement sites			
08/11 - 07/12	Surveyor and Lead Designer, SPN H.009134, Vernon Parish, one Off System Bridge Replacement site			
08/11 - 12/12	Surveyor and Lead Designer, SPN H.009133, Natchitoches Parish, one Off System Bridge Replacement site			
03/11 - 07/13	Surveyor and Lead Designer, SPN H.003822, Beauregard Parish, two Off System Bridge Replacement sites			
12/10 - 09/12	Surveyor and Lead Designer, SPN H.005148, Winn Parish, two Off System Bridge Replacement sites			
11/10 - 12/12	Surveyor and Lead Designer, SPN H.005054, Union Parish, one Off System Bridge Replacement site			
11/10 - 08/12	Surveyor and Lead Designer, SPN H.006153, LaSalle Parish, two Off System Bridge Replacement sites			

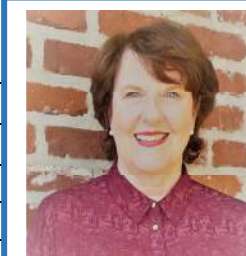


01/10 - 04/12	Surveyor and Lead Designer, SPN 700-46-0107, St. Helena Parish, one Off System Bridge Replacement site
06/09 - 09/11	Surveyor and Lead Designer, SPN 700-37-0132, Ouachita Parish, one Off System Bridge Replacement site
09/08 - 08/09	Surveyor and Lead Designer, SPN 700-33-0110, Madison Parish, one Off System Bridge Replacement site
11/06 - 10/10	Surveyor and Lead Designer, SPN 700-01-0115, Acadia Parish, five Off System Bridge Replacement sites
08/06 - 04/10	Surveyor and Lead Designer, SPN 700-42-0111, Richland Parish, five Off System Bridge Replacement site
07/06 - 12/09	Surveyor and Lead Designer, SPN 700-30-0317, LaSalle Parish, four Off System Bridge Replacement sites
01/06 - 10/07	Surveyor and Lead Designer, SPN 700-24-0107, Iberville Parish, one Off System Bridge Replacement site
12/05 - 11/09	Surveyor and Lead Designer, SPN 700-35-0135, Natchitoches Parish, seven Off System Bridge Replacement sites
08/05 - 01/09	Surveyor and Lead Designer, SPN 700-01-0113, Acadia Parish, four Off System Bridge Replacement sites
11/04 - 12/08	Surveyor and Lead Designer, SPN 700-53-0121, Tangipahoa Parish, four Off System Bridge Replacement sites
12/02 - 04/06	Surveyor and Lead Designer, SPN 700-49-0120, St Landry, four Off System Bridge Replacement sites
07/02 - 09/05	Surveyor and Lead Designer, SPN 700-30-0315, LaSalle Parish, seven Off System Bridge Replacement sites
06/02 - 07/05	Surveyor and Lead Designer, SPN 700-35-0132, Natchitoches Parish, four Off System Bridge Replacement sites
02/02 - 06/05	Surveyor and Lead Designer, SPN 700-37-0121, Ouachita Parish, six Off System Bridge Replacement sites
12/01 - 05/04	Surveyor and Lead Designer, SPN 700-22-0112, Grant Parish, four Off System Bridge Replacement sites
11/01 - 02/04	Surveyor and Lead Designer, SPN 700-20-0108, St. Landry Parish, four Off System Bridge Replacement sites
10/01 - 12/05	Surveyor and Lead Designer, SPN 700-23-0209, Iberia Parish, one Off System Bridge Replacement site
09/00 - 03/03	Surveyor and Lead Designer, SPN 700-53-0115, Tangipahoa Parish, five Off System Bridge Replacement sites
11/00 - 07/02	Surveyor and Lead Designer, SPN 700-19-0106, East Feliciana Parish, one Off System Bridge Replacement site
12/00 - 08/01	Surveyor and Lead Designer, SPN 700-19-0112, Jefferson Davis Parish, two Off System Bridge Replacement sites
11/00 - 10/02	Surveyor and Lead Designer, SPN 700-49-0113, St. Landry Parish, two Off System Bridge Replacement sites
10/99 - 01/01	Surveyor and Lead Designer, SPN 700-58-0112, Vernon Parish, seven Off System Bridge Replacement sites
01/99 - 08/02	Surveyor and Lead Designer, SPN 700-20-0107, Evangeline Parish, three Off System Bridge Replacement sites
04/99 - 02/01	Surveyor and Lead Designer, SPN 700-53-0107, Tangipahoa Parish, two Off System Bridge Replacement sites
03/97 - 10/99	Surveyor and Lead Designer, SPN 700-35-0113, Natchitoches Parish, five Off System Bridge Replacement sites
03/98 - 11/01	Surveyor and Lead Designer, SPN 700-20-0106, Evangeline Parish, eight Off System Bridge Replacement sites
11/95 - 07/97	Surveyor and Lead Designer, SPN 700-30-141, Rapides Parish, seven Off System Bridge Replacement sites
05/92 - 04/96	Surveyor and Lead Designer, SPN 700-30-139, Livingston Parish, six Off System Bridge Replacement sites
07/92 - 06/95	Surveyor and Lead Designer, SPN 700-28-103, Avoyelles Parish, three Off System Bridge Replacement sites
09/91 - 07/94	Surveyor and Lead Designer, SPN 700-28-62, East Feliciana Parish, two Off System Bridge Replacement sites
09/90 - 06/93	Surveyor and Lead Designer, SPN 700-28-34, Natchitoches Parish, four Off System Bridge Replacement sites
09/90 - 06/94	Surveyor and Lead Designer, SPN 700-29-12, LaSalle Parish, three Off System Bridge Replacement sites
09/90 - 08/93	Surveyor and Lead Designer, SPN 700-28-42, Washington Parish, five Off System Bridge Replacement sites
09/89 - 06/93	Surveyor and Lead Designer, SPN 700-28-37, Rapides Parish, five Off System Bridge Replacement sites
09/88 - 07/92	Surveyor and Lead Designer, SPN 700-25-87, Avoyelles Parish, four Off System Bridge Replacement sites
09/86 - 07/91	Surveyor and Lead Designer, SPN 700-26-03, Washington Parish, four Off System Bridge Replacement sites
02/82 - present	Surveyor and Lead Designer, successfully completed a total of 298 Off System Bridge Replacement

 <b>MONROE &amp; CORIE, INC.</b> CONSULTING ENGINEERS				
Firm employed by				
Name <b>Terri H. Simpson</b>		Years of relevant experience with this employer	<b>15+</b>	
Title <b>Environmental Coordinator</b>		Years of relevant experience with other employer(s)	<b>N/A</b>	
Degree(s) / Years / Specialization		<b>Bachelor of Science – Northwestern State University</b>		
Active registration number / state / expiration date		<b>N/A</b>		
Year registered	<b>N/A</b>	Discipline	<b>N/A</b>	
Contract role(s) / brief description of responsibilities		<b>Solicitation of Views, Environmental Documents and Clearance, Coordination</b>		
<p>Terri has over 17 years of experience in soliciting views and coordinating Environmental Clearance documents from State and Parish Agencies used for the OSB Bridge program. Terri has established relationships with key people at U.S. Army Corp of Engineers and Wildlife &amp; Fisheries and numerous other agencies. In this process, she is skilled in providing additional information that is requested from Agencies and efficiently completing reports on government websites.</p> <p>Additionally, her interpersonal skills are effective in obtaining important documents for endangered species, in a timely manner.</p> <p>Another key role Terri completes is the follow up and organization of the Preliminary Jurisdiction Determination.</p> <p>Terri's attention to detail and familiarity with the entire Environmental process strongly benefits this part of the contract requirements.</p>				
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
11/20-present	Environmental Coordinator, SPN H.014322, East Baton Rouge Parish; one Off System Bridge Replacement site			
11/20-present	Environmental Coordinator, SPN H.014320, East Baton Rouge Parish; one Off System Bridge Replacement site			
11/20-present	Environmental Coordinator, SPN H.014255, Rapides Parish; one Off System Bridge Replacement site			
10/18 – 03/21	Environmental Coordinator, SPN H.013163, Tangipahoa Parish, one Off System Bridge Replacement site			
10/18 – 04/21	Environmental Coordinator, SPN H.013130, Ouachita Parish, two Off System Bridge Replacement sites			
10/18 – 09/21	Environmental Coordinator, SPN H.013143, Avoyelles Parish, one Off System Bridge Replacement site			
12/16-03/19	Environmental Coordinator, SPN H.011087, Red River Parish, one Off System Bridge Replacement sites.			
08/15-09/17	Environmental Coordinator, SPN H.011527, Tangipahoa Parish, three Off System Bridge Replacement sites.			
06/15-09/17	Environmental Coordinator, SPN H.011526, Rapides Parish, three Off System Bridge Replacement sites.			
06/15-05/17	Environmental Coordinator, SPN H.011523, Avoyelles Parish, two Off System Bridge Replacement sites.			
10/13-02/17	Environmental Coordinator, SPN H.010596, West Feliciana Parish, two Off System Bridge Replacement sites.			
09/13-10/17	Environmental Coordinator, SPN H.010150, Acadia Parish, two Off System Bridge Replacements sites.			

10/13-01/15	Environmental Coordinator, SPN H.010150, Acadia Parish, two Off System Bridge Replacements sites.
06/13-12/16	Environmental Coordinator, SPN H.010608, Washington Parish, three Off System Bridge Replacement sites.
08/13 – 11/16	Environmental Coordinator, SPN H.010079, Jefferson Davis Parish, three Off System Bridge Replacement sites
09/13-02/15	Environmental Coordinator, SPN H.003822, Evangeline Parish, two Off System Bridge Replacement sites
01/13-05/15	Environmental Coordinator, SPN H.10054, Allen Parish, four Off System Bridge Replacement sites
03/11 - 07/13	Environmental Coordinator, SPN H.003822, Beauregard Parish, two Off System Bridge Replacement sites
12/10 - 09/12	Environmental Coordinator, SPN H.005148, Winn Parish, two Off System Bridge Replacement sites
11/10 - 12/12	Environmental Coordinator, SPN H.005054, Union Parish, one Off System Bridge Replacement site
11/10 - 08/12	Environmental Coordinator, SPN H.006153, LaSalle Parish, two Off System Bridge Replacement sites
12/10 - 10/12	Environmental Coordinator, SPN H.016062, Catahoula Parish, one Off System Bridge Replacement site
10/10 - 07/12	Environmental Coordinator, SPN H.016141, Jefferson Davis Parish, one Off System Bridge Replacement site
01/10 - 04/12	Environmental Coordinator, SPN 700-46-0107, St. Helena Parish, one Off System Bridge Replacement site
06/09 - 09/11	Environmental Coordinator, SPN 700-37-0132, Ouachita Parish, one Off System Bridge Replacement site
11/06 - 10/10	Environmental Coordinator, SPN 700-01-0115, Acadia Parish, five Off System Bridge Replacement sites
08/06 - 04/10	Environmental Coordinator, SPN 700-42-0111, Richland Parish, five Off System Bridge Replacement site
09/08 - 08/09	Environmental Coordinator, SPN 700-33-0110, Madison Parish, one Off System Bridge Replacement site
07/06 - 12/09	Environmental Coordinator, SPN 700-30-0317, LaSalle Parish, four Off System Bridge Replacement sites
01/06 - 10/07	Environmental Coordinator, SPN 700-24-0107, Iberville Parish, one Off System Bridge Replacement site

 <b>MONROE &amp; CORIE, INC.</b> CONSULTING ENGINEERS		
Firm employed by		
Name <b>Shirley P. Vicknair</b>	Years of relevant experience with this employer	40
Title <b>CADD Technician</b>	Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		<b>Bachelor of Science – Louisiana State University</b>
Active registration number / state / expiration date		<b>N/A</b>
Year registered	<b>N/A</b>	Discipline
		<b>N/A</b>
Contract role(s) / brief description of responsibilities		<b>Senior CADD Technician and detailer. Shirley works with engineers to develop roadway and bridge drawings for preliminary and final Off-System Bridge project submittals.</b>
<p>Shirley Vicknair has proven her capabilities as the key designer/detailer of extensive construction plans for over 290 Off-System Bridge replacements in numerous parishes across the state. She was hired in 1982 as the lead drafting technician to specifically work on the Off-System Bridge Replacements program with Mr. Bill Monroe, P.E. Shirley initially processed field data and created drawings using the manual pen &amp; ink method. The field rolls, preliminary plans, U.S. Corps of Engineers &amp; U.S. Coast Guard permits, ROW sketches and final plans were entirely her handwritten projects. With her expertise of design, CAD is practically second nature to her. She has developed construction plans in English and metric units depending on the project's specifications. Currently, her responsibilities include the field roll review, Preliminary and Final Construction plans, ROW sketches with legal descriptions, COE and USCG permits, quantity calculations, and design guideline &amp; design exception reports.</p> <p>Shirley maintains a great relationship with OSB staff by providing accurate plans that adhere to the current DOTD OSB Guidelines. She is attentive to details as well as skilled in organizing the facilitation of multiple OSB projects simultaneously. Her valuable career in design is a key component to the successful completion of all Off-System Bridge contract requirements.</p>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).	
11/20-present	Senior CADD Technician, SPN H.014322, East Baton Rouge Parish; one Off System Bridge Replacement site	
11/20-present	Senior CADD Technician, SPN H.014320, East Baton Rouge Parish; one Off System Bridge Replacement site	
11/20-present	Senior CADD Technician, SPN H.014255, Rapides Parish; one Off System Bridge Replacement site	
10/18 – 03/21	Senior CADD Technician, SPN H.013163, Tangipahoa Parish, one Off System Bridge Replacement site	
10/18 – 04/21	Senior CADD Technician, SPN H.013130, Ouachita Parish, two Off System Bridge Replacement sites	
10/18 – 09/21	Senior CADD Technician, SPN H.013143, Avoyelles Parish, one Off System Bridge Replacement site	
12/16 - 03/19	Senior CADD Technician, SPN H.011087, Red River Parish, one Off System Bridge Replacement site	
08/15 - 10/17	Senior CADD Technician, SPN H.011527, Tangipahoa Parish, three Off System Bridge Replacement sites	
06/15 – 09/17	Senior CADD Technician, SPN H.011523, Avoyelles Parish, two Off System Bridge Replacement sites	
06/15 – 05/17	Senior CADD Technician, SPN H.011526, Rapides Parish, three Off System Bridge Replacement sites	
10/13 – 02/17	Senior CADD Technician, SPN H.010661, East Baton Rouge Parish, three Off System Bridge Replacement sites	
09/13 - 10/17	Senior CADD Technician, SPN H.010596, West Feliciana Parish, two Off System Bridge Replacement sites	
10/13 - 01/15	Senior CADD Technician, SPN H.010150, Acadia Parish, two Off System Bridge Replacement sites	
06/13 -12/16	Senior CADD Technician, SPN H.010608, Washington Parish, three Off System Bridge Replacement sites	
08/13 - 11/16	Senior CADD Technician, SPN H.010079, Jefferson Davis Parish, three Off System Bridge Replacement sites	
09/13 - 02/15	Senior CADD Technician, SPN H.010036, Evangeline Parish, two Off System Bridge Replacement sites	
01/13 – 05/15	Senior CADD Technician, SPN H.010054, Allen Parish, four Off System Bridge Replacement sites	



11/12 – 09/14	Senior CADD Technician, SPN H.009982, LaSalle Parish, four Off System Bridge Replacement sites
08/11 - 07/12	Senior CADD Technician, SPN H.009134, Vernon Parish, one Off System Bridge Replacement site
08/11 - 12/12	Senior CADD Technician, SPN H.009133, Natchitoches Parish, one Off System Bridge Replacement site
03/11 - 07/13	Senior CADD Technician, SPN H.003822, Beauregard Parish, two Off System Bridge Replacement sites
12/10 - 09/12	Senior CADD Technician, SPN H.005148, Winn Parish, two Off System Bridge Replacement sites
11/10 - 12/12	Senior CADD Technician, SPN H.005054, Union Parish, one Off System Bridge Replacement site
11/10 - 08/12	Senior CADD Technician, SPN H.006153, LaSalle Parish, two Off System Bridge Replacement sites
12/10 - 10/12	Senior CADD Technician, SPN H.016062, Catahoula Parish, one Off System Bridge Replacement site
10/10 - 07/12	Senior CADD Technician, SPN H.016141, Jefferson Davis Parish, one Off System Bridge Replacement site
01/10 - 04/12	Senior CADD Technician, SPN 700-46-0107, St. Helena Parish, one Off System Bridge Replacement site
06/09 - 09/11	Senior CADD Technician, SPN 700-37-0132, Ouachita Parish, one Off System Bridge Replacement site
09/08 - 08/09	Senior CADD Technician, SPN 700-33-0110, Madison Parish, one Off System Bridge Replacement site
11/06 - 10/10	Senior CADD Technician, SPN 700-01-0115, Acadia Parish, five Off System Bridge Replacement sites
08/06 - 04/10	Senior CADD Technician, SPN 700-42-0111, Richland Parish, five Off System Bridge Replacement site
07/06 - 12/09	Senior CADD Technician, SPN 700-30-0317, LaSalle Parish, four Off System Bridge Replacement sites
01/06 - 10/07	Senior CADD Technician, SPN 700-24-0107, Iberville Parish, one Off System Bridge Replacement site
12/05 - 11/09	Senior CADD Technician, SPN 700-35-0135, Natchitoches Parish, seven Off System Bridge Replacement sites
08/05 - 01/09	Senior CADD Technician, SPN 700-01-0113, Acadia Parish, four Off System Bridge Replacement sites
11/04 - 12/08	Senior CADD Technician, SPN 700-53-0121, Tangipahoa Parish, four Off System Bridge Replacement sites
12/02 - 04/06	Senior CADD Technician, SPN 700-49-0120, St Landry, four Off System Bridge Replacement sites
07/02 - 09/05	Senior CADD Technician, SPN 700-30-0315, LaSalle Parish, seven Off System Bridge Replacement sites
06/02 - 07/05	Senior CADD Technician, SPN 700-35-0132, Natchitoches Parish, four Off System Bridge Replacement sites
02/02 - 06/05	Senior CADD Technician, SPN 700-37-0121, Ouachita Parish, six Off System Bridge Replacement sites
12/01 - 05/04	Senior CADD Technician, SPN 700-22-0112, Grant Parish, four Off System Bridge Replacement sites
11/01 - 02/04	Senior CADD Technician, SPN 700-20-0108, St. Landry Parish, four Off System Bridge Replacement sites
10/01 - 12/05	Senior CADD Technician, SPN 700-23-0209, Iberia Parish, one Off System Bridge Replacement site
09/00 - 03/03	Senior CADD Technician, SPN 700-53-0115, Tangipahoa Parish, five Off System Bridge Replacement sites
11/00 - 07/02	Senior CADD Technician, SPN 700-19-0106, East Feliciana Parish, one Off System Bridge Replacement site
12/00 - 08/01	Senior CADD Technician, SPN 700-19-0112, Jefferson Davis Parish, two Off System Bridge Replacement sites
11/00 - 10/02	Senior CADD Technician, SPN 700-49-0113, St. Landry Parish, two Off System Bridge Replacement sites
10/99 - 01/01	Senior CADD Technician, SPN 700-58-0112, Vernon Parish, seven Off System Bridge Replacement sites
01/99 - 08/02	Senior CADD Technician, SPN 700-20-0107, Evangeline Parish, three Off System Bridge Replacement sites
04/99 - 02/01	Senior CADD Technician, SPN 700-53-0107, Tangipahoa Parish, two Off System Bridge Replacement sites
03/97 - 10/99	Senior CADD Technician, SPN 700-35-0113, Natchitoches Parish, five Off System Bridge Replacement sites
03/98 - 11/01	Senior CADD Technician, SPN 700-20-0106, Evangeline Parish, eight Off System Bridge Replacement sites
11/95 - 07/97	Senior CADD Technician, SPN 700-30-41, Rapides Parish, three Off System Bridge Replacement sites
05/92 - 04/96	Senior CADD Technician, SPN 700-30-39, Livingston Parish, three Off System Bridge Replacement sites

Firm employed by <b>LandSource, Inc.</b>				
Name	<b>David L. Patterson, P.L.S.</b>		Years of relevant experience with this employer	29
Title	President		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			Louisiana State University, B.S., 4 years, Construction Technology	
Active registration number / state / expiration date			04784 / LA / 03/31/2025	
Year registered	29	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities			Principal-in-Charge/Project Manager/Land Surveyor - Mr. Patterson has & will serve as Principal-in-Charge, Project Manager & Professional Land Surveyor on the projects listed below and the advertised project. He will oversee all project activities.	
2021	S.P. No. H.014318 Site 1, Off-System Highway Bridge Program, East Baton Rouge Parish. Responsibilities included topographic survey to replace one bridge. (2021)			
2021	S.P. No. H.014318 Site 2, Off-System Highway Bridge Program, Rapides Parish. Responsibilities included topographic survey to replace two bridges. (2021)			
2020	S.P. No. H.014223, Off-System Highway Bridge Program, Vermillion Parish. Responsibilities included topographic survey to replace one bridge. (2020)			
2020	S.P. No. H.014261, Off-System Highway Bridge Program, Rapides Parish. Responsibilities included topographic survey to replace two bridges. (2020)			
2014	S.P. No. H.010626.5, Off-System Highway Bridge Program, Jefferson Parish. Responsibilities included topographic survey to replace one bridge. (2014)			
2013	S.P. No. H.010597.5, Off-System Highway Bridge Program, West Feliciana Parish. Responsibilities included topographic survey to replace two bridges. (2013)			
2013	S.P. No. H.010061.5 & H.010062.5, Off-System Highway Bridge Program, Tangipahoa Parish. Responsibilities included topographic survey to replace four bridges. (2013)			

Firm employed by <b>LandSource, Inc.</b>			
Name	<b>Scott L. Patterson, P.L.S.</b>		Years of relevant experience with this employer
Title	Project Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Louisiana State University, B.S., 4 years, Construction Management	
Active registration number / state / expiration date		05246 / LA / 09/30/2025	
Year registered	3	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Project Manager	
2021	S.P. No. H.014318 Site 1, Off-System Highway Bridge Program, East Baton Rouge Parish. Responsibilities included topographic survey to replace one bridge. (2021)		
2021	S.P. No. H.014318 Site 2, Off-System Highway Bridge Program, Rapides Parish. Responsibilities included topographic survey to replace two bridges. (2021)		
2020	S.P. No. H.014223, Off-System Highway Bridge Program, Vermillion Parish. Responsibilities included topographic survey to replace one bridge. (2020)		
2020	S.P. No. H.014261, Off-System Highway Bridge Program, Rapides Parish. Responsibilities included topographic survey to replace two bridges. (2020)		
2014	S.P. No. H.010626.5, Off-System Highway Bridge Program, Jefferson Parish. Responsibilities included topographic survey to replace one bridge. (2014)		
2013	S.P. No. H.010597.5, Off-System Highway Bridge Program, West Feliciana Parish. Responsibilities included topographic survey to replace two bridges. (2013)		
2013	S.P. No. H.010061.5 & H.010062.5, Off-System Highway Bridge Program, Tangipahoa Parish. Responsibilities included topographic survey to replace four bridges. (2013)		

Firm employed by <b>LandSource, Inc.</b>				
Name	<b>Michael C. Pitre, CST</b>		Years of relevant experience with this employer	24
Title	Field Coordinator		Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			T.H. Harris Technical College, Associate’s Degree, 2 yr., Civil Engineering Technology	
Active registration number / state / expiration date			CST Level III Certified, LA License #1003-1863 / LA / 06/30/2025	
Year registered	22	Discipline	Survey Coordinator	
Contract role(s) / brief description of responsibilities			Survey Coordinator - Mr. Pitre has & will serve as Survey Coordinator on the projects listed below and the advertised project. He will coordinate survey crews and CADD personnel.	
2021	S.P. No. H.014318 Site 1, Off-System Highway Bridge Program, East Baton Rouge Parish. Responsibilities included topographic survey to replace one bridge. (2021)			
2021	S.P. No. H.014318 Site 2, Off-System Highway Bridge Program, Rapides Parish. Responsibilities included topographic survey to replace two bridges. (2021)			
2020	S.P. No. H.014223, Off-System Highway Bridge Program, Vermillion Parish. Responsibilities included topographic survey to replace one bridge. (2020)			
2020	S.P. No. H.014261, Off-System Highway Bridge Program, Rapides Parish. Responsibilities included topographic survey to replace two bridges. (2020)			
2014	S.P. No. H.010626.5, Off-System Highway Bridge Program, Jefferson Parish. Responsibilities included topographic survey to replace one bridge. (2014)			
2013	S.P. No. H.010597.5, Off-System Highway Bridge Program, West Feliciana Parish. Responsibilities included topographic survey to replace two bridges. (2013)			
2013	S.P. No. H.010061.5 & H.010062.5, Off-System Highway Bridge Program, Tangipahoa Parish. Responsibilities included topographic survey to replace four bridges. (2013)			

Firm employed by <b>Terracon Consultants, Inc.</b>			
Name	<b>Jim Baxter</b>		Years of relevant experience with this employer
Title	<b>Senior Ecologist</b>		<b>20</b>
Degree(s) / Years / Specialization		Master of Forest Resources, University of Georgia, 2002 Bachelor of Science, University of the South, Natural Resources, 2000	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	<b>CERTIFICATION:</b> Wetland Delineation, 2005
Contract role(s) / brief description of responsibilities		Mr. Baxter meets the requirements of MPR #5 with 20 years of experience performing wetland delineations.	
<p>Jim Baxter is a Senior Ecologist. Project duties include jurisdictional waters delineations, Section 404 permitting, threatened and endangered species habitat assessments and surveys, state waters guidance, stream buffer variance applications, guidance for mitigation banking, and Phase I Environmental Site Assessments (ESA). He is a lead reviewer for natural resource work, including wetland delineations, and oversees various ecological projects throughout the southeast. Jim was initially trained in wetland delineation field methods in 2005. He has since attended additional courses and training programs in wetlands and endangered species.</p>			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/24 - 06/24	<b>SP H.014985, Spring Bayou Road Over Spring Bayou Off System Bridge Wetland Delineation, Goudeau, LA, DOTD</b> Senior Project Reviewer. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation of .674-acre project site. Terracon recommended submitting a copy of the WOTUS Delineation report and applicable Jurisdictional Determination request form to the USACE District office for review and verification to obtain a Preliminary Jurisdictional Determination (PJD) Request in order to perform a replacement of the bridge.		
03/24 - 05/24	<b>SP H.014991, E. State Street Over Corporation Canal Off System Bridge Wetland Delineation, Baton Rouge, LA, DOTD</b> Senior Project Reviewer. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation. Terracon recommended consultation with the USACE for review and verification of the WOTUS Delineation to obtain a Preliminary Jurisdictional Determination (PJD) Request.		
01/24 - 03/24	<b>SP H.015012, Cleve Kennedy Road Over Morgan Branch Off System Bridge Wetland Delineation, Pine, LA, DOTD</b> Senior Project Reviewer. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation of 0.536-acre site within the project area of a proposed bridge replacement. Terracon recommended consultation with the USACE for review and verification of the WOTUS Delineation to obtain an Approved Jurisdictional Determination (AJD) Request.		
12/23 - 03/24	<b>SP H.014979, Airport Road Off System Bridge Wetland Delineation, Crowley, LA, DOTD</b> Senior Project Reviewer. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation on the .50-acre site. Terracon recommended consultation with the USACE to determine the appropriate Nationwide Permitting action and for a jurisdictional determination of the identified waters, and for potential permit issuance prior to initiating construction activities for this project.		
05/22 - 06/22	<b>SP H.014270, Lefort Bypass Road Off System Bridge Wetland Delineation, Thibodaux, LA, DOTD</b> Senior Ecologist. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation. Terracon recommended consultation with the USACE to determine the appropriate Nationwide Permitting action and for a jurisdictional determination of the identified waters, and for potential permit issuance prior to initiating construction activities for this project.		

Firm employed by <b>Terracon Consultants, Inc.</b>			
Name	<b>Melissa Savoy</b>		Years of relevant experience with this employer
Title	<b>Staff Scientist</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Master of Science, Environmental/Soil and Water Science, University of Florida, 2018 Bachelor of Science, Biology, Franciscan University, 2004	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	<b>CERTIFICATION:</b> Wetland Delineation, 2022
Contract role(s) / brief description of responsibilities		Wetland Scientist	
Melissa Savoy is a staff scientist with a concentration in wetland consulting. She has conducted fieldwork associated with Desktop Constraints Analyses (DCAs) and Wetlands and Threatened/Endangered Species surveys and Habitat surveys. Melissa also has experience in conducting Field Delineation and preparing preliminary WOTUS Delineation Reports that included site characterization information, a discussion of applicable data, and recommendations for the site.			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
05/24 - 06/24	<b>SP H.014985, Spring Bayou Road Over Spring Bayou Off System Bridge Wetland Delineation, Goudeau, LA, DOTD</b> Project Manager. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation of .674-acre project site. Terracon recommended submitting a copy of the WOTUS Delineation report and applicable Jurisdictional Determination request form to the USACE District office for review and verification to obtain a Preliminary Jurisdictional Determination (PJD) Request in order to perform a replacement of the bridge.		
03/24 - 05/24	<b>SP H.014991, E. State Street Over Corporation Canal Off System Bridge Wetland Delineation, Baton Rouge, LA, DOTD</b> Project Manager. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation. Terracon recommended consultation with the USACE for review and verification of the WOTUS Delineation to obtain a Preliminary Jurisdictional Determination (PJD) Request.		
01/24 - 03/24	<b>SP H.015012, Cleve Kennedy Road Over Morgan Branch Off System Bridge Wetland Delineation, Pine, LA, DOTD</b> Project Manager. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation of 0.536-acre site within the project area of a proposed bridge replacement. Terracon recommended consultation with the USACE for review and verification of the WOTUS Delineation to obtain an Approved Jurisdictional Determination (AJD) Request.		
12/23 - 03/24	<b>SP H.014979, Airport Road Off System Bridge Wetland Delineation, Crowley, LA, DOTD</b> Project Manager. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation on the .50-acre site. Terracon recommended consultation with the USACE to determine the appropriate Nationwide Permitting action and for a jurisdictional determination of the identified waters, and for potential permit issuance prior to initiating construction activities for this project.		
05/22 - 06/22	<b>SP H.014270, Lefort Bypass Road Off System Bridge Wetland Delineation, Thibodaux, LA, DOTD</b> Project Manager. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation. Terracon recommended consultation with the USACE to determine the appropriate Nationwide Permitting action and for a jurisdictional determination of the identified waters, and for potential permit issuance prior to initiating construction activities for this project.		




# SECTION

# 17



**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			Discipline(s)*	BRIDGE	
Project name	TERREBONNE PARISH OFF SYSTEM BRIDGE REPLACEMENT			Firm responsibility (prime or sub?)	PRIME
Project number	H.011159	Owner's name	LA DOTD		
Project location	TERREBONNE PARISH		Owner's Project Manager	GARY PENTEK	
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802 225-379-1047, Gary.Pentek@LA.GOV				
Services commenced by this firm (mm/yy)	11/14	Total consultant contract cost (\$1,000's)	\$107		
Services completed by this firm (mm/yy)	08/18	Cost of consultant services provided by this firm (\$1,000's)	\$91		

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

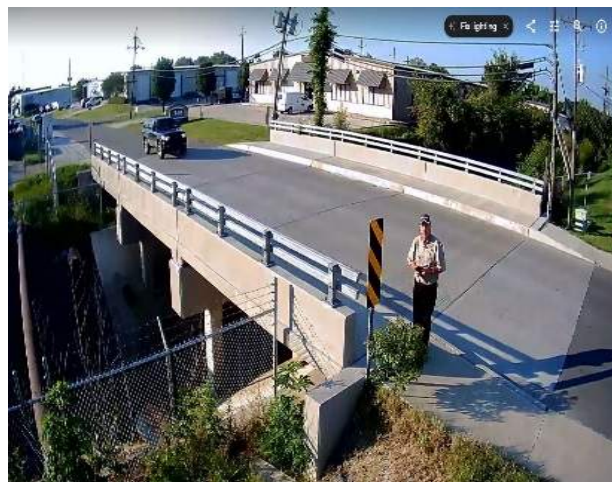
This OSBR project consisting of two bridges in TERREBONNE Parish was surveyed, designed and administered by the four key individuals currently employed by **MONROE & CORIE, INC.** as follows. Mr. Corie was responsible for the developing the Drainage Map and calculating the design flows for the new bridge. Ms. Simpson was responsible for the Solicitation of Views and Categorical Exclusion (SOV) and coordination of Wetland Study and Preliminary Jurisdictional Determination (PJD). Ms. Vicknair was responsible for all of the CADD operations as well as the design detailing and Final Plan Production. Mr. Monroe was responsible for the field surveys, Hydraulic Reports, Preliminary and Final plan design. Pictured below is the old timber bridge and a finished photograph of the completed six span, ( 5 - 20' long concrete & 1-15' long slab), for a completed 28' wide slab span bridge on Carroll Street.



**Key Personnel:** Craig Corie, Shirley Vicknair, Terri Simpson and W. C. Monroe


Firm name	 <b>MONROE &amp; CORIE, INC.</b> CONSULTING ENGINEERS		Discipline		SURVEY	
Project name	EAST BATON ROUGE PARISH OFF SYSTEM BRIDGE REPLACEMENT				Firm responsibility (prime or sub?)	PRIME
Project number	H.010661		Owner's name	LA DOTD		
Project location	EBR PARISH			Owner's Project Manager	Gary Pentek	
Owner's address, phone, email		1201 Capital Access Road, Baton Rouge, LA 70802, 225 379-1047, Gary.Pentek@LA.GOV				
Services commenced by this firm (mm/yy)			10/13	Total consultant contract cost (\$1,000's)		\$231
Services completed by this firm (mm/yy)			02/17	Cost of consultant services provided by this firm (\$1,000's)		\$201

This OSBR project consisting of three bridges in East Baton Rouge Parish was surveyed, designed and administered by the four key individuals currently employed by **MONROE & CORIE, INC.** as follows. Mr. Corie was responsible for the developing the Drainage Map and calculating the design flows for the new bridge. He also was responsible for the QA/QC reviews. Ms. Simpson was responsible for the Solicitation of Views and Categorical Exclusion (SOV) and coordination of Wetland Study and Preliminary Jurisdictional Determination (PJD). Ms. Vicknair was responsible for all of the CADD operations as well as the design detailing and Final Plan Production. Mr. Monroe was responsible for the field surveys, Hydraulic Reports, Preliminary and Final plan design. Pictured below is the old timber pile bridge and an drone photograph of the completed three span, 28' wide concrete, LRFD slab span bridge on Cloverland Avenue. It should also be noted that the firm received a perfect 5.0 rating for this project.



STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION & INFRASTRUCTURE	
CONSULTANT TECHNICAL EVALUATION	
TYPE OF WORK: Bridge Design	
<input checked="" type="checkbox"/> Prime Consultant <input type="checkbox"/> Sub Consultant	
Consultant Name :	Monroe & Corie, Inc.
P.O. / Contract :	200000
Project Number :	H.010661.5
Project Description :	Three bridge bridge replacement projects in East Baton Rouge Parish.
Type of Work :	Bridge Design
Subject Rated :	Tracings
Rated By :	PENTEK, GARY CHARLES
Approved By :	D'Andrea, Artur
Comments :	A wonderful firm with a great staff.
Rating Score : <b>5.0</b> Rating Score Summary : Bridge Design : 5.0	


**Key Personnel:** Craig Corie, Shirley Vicknair, Terri Simpson and W. C. Monroe

Firm name	 <b>MONROE &amp; CORIE, INC.</b> <small>CONSULTING ENGINEERS</small>		Discipline		BRIDGE
Project name	RICHLAND PARISH OFF SYSTEM BRIDGE REPLACEMENT			Firm responsibility (prime or sub?)	PRIME
Project number	700-42-0111	Owner's name	LA DOTD		
Project location	RICHLAND PARISH		Owner's Project Manager	Gary Pentek	
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802, 225 379-1047, Gary.Pentek@LA.GOV				
Services commenced by this firm (mm/yy)	08/06	Total consultant contract cost (\$1,000's)			\$167
Services completed by this firm (mm/yy)	04/10	Cost of consultant services provided by this firm (\$1,000's)			\$147

This OSBR project consisting of five bridges in Richland Parish was surveyed, designed and administered by the four key individuals currently employed by **MONROE & CORIE, INC.** as follows. Mr. Corie was responsible for the developing the Drainage Map and calculating the design flows for the new bridge. Ms. Simpson was responsible for the Solicitation of Views and Categorical Exclusion (SOV) and coordination of Wetland Study and Preliminary Jurisdictional Determination (PJD). Ms. Vicknair was responsible for all of the CADD operations as well as the design detailing and Final Plan Production. Mr. Monroe was responsible for the field surveys, Hydraulic Reports, Preliminary and Final plan design. Pictured below is the old timber bridge and an aerial photograph of the completed six span, 24' wide concrete, slab span bridge on Smalling Road.




**Personnel:** Craig Corie, Shirley Vicknair, Terri Simpson and W. C. Monroe

Firm name	 <b>MONROE &amp; CORIE, INC.</b> CONSULTING ENGINEERS		Discipline	BRIDGE	
Project name	LASALLE PARISH OFF SYSTEM BRIDGE REPLACEMENT			Firm responsibility (prime or sub?)	PRIME
Project number	H.009982	Owner's name	LA DOTD		
Project location	LASALLE PARISH			Owner's Project Manager	Gary Pentek
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802, 225 379-1047, Gary.Pentek@LA.GOV				
Services commenced by this firm (mm/yy)	11/12	Total consultant contract cost (\$1,000's)			\$216
Services completed by this firm (mm/yy)	09/14	Cost of consultant services provided by this firm (\$1,000's)			\$200

This OSBR project consisting of four bridges in LaSalle Parish was surveyed, designed and administered by the four key individuals currently employed by **MONROE & CORIE, INC.** as follows. Mr. Corie was responsible for developing the Drainage Map and calculating the design flows for the new bridge. Ms. Simpson was responsible for the Solicitation of Views and Categorical Exclusion (SOV), coordination of Wetland Study and Preliminary Jurisdictional Determination (PJD). Ms. Vicknair was responsible for all of the CADD operations as well as the design detailing and Final Plan Production. Mr. Monroe was responsible for the field surveys, Hydraulic Reports, Preliminary and Final plan design. Pictured below is the one of the old timber bridges and an aerial photograph of the two completed four span, 24' wide concrete, slab span bridges (one tangent and one curved) on White Sulphur Springs Road.



**Key Personnel:** Craig Corie, Shirley Vicknair, Terri Simpson and W. C. Monroe

Firm name			Discipline		BRIDGE
Project name	ALLEN PARISH OFF SYSTEM BRIDGE REPLACEMENT			Firm responsibility (prime or sub?)	PRIME
Project number	H.010054 and H.010055	Owner's name	LA DOTD		
Project location	ALLEN PARISH		Owner's Project Manager	Gary Pentek	
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70802, 225 379-1047, Gary.Pentek@LA.GOV				
Services commenced by this firm (mm/yy)	01/13	Total consultant contract cost (\$1,000's)			\$218
Services completed by this firm (mm/yy)	05/15	Cost of consultant services provided by this firm (\$1,000's)			\$212

This OSBR project consisting of four bridges in Allen Parish was surveyed, designed and administered by the four key individuals currently employed by **MONROE & CORIE, INC.** as follows. Mr. Corie was responsible for developing the Drainage Map and calculating the design flows for the new bridge. Ms. Simpson was responsible for the Solicitation of Views and Categorical Exclusion (SOV), coordination of Wetland Study and Preliminary Jurisdictional Determination (PJD). Ms. Vicknair was responsible for all of the CADD operations as well as the design detailing and Final Plan Production. Mr. Monroe was responsible for the field surveys, Hydraulic Reports, Preliminary and Final plan design. Pictured below is the old timber bridge and an aerial photograph of the completed five span, 24' wide concrete, 40' QUAD BEAM bridge on N. Carpenter Bridge Road. It should be noted that the firm received a perfect 5.0 rating for the work on this project.



CONSULTANT TECHNICAL EVALUATION TYPE OF WORK: Bridge Design	
<input checked="" type="checkbox"/>	Prime Consultant
<input type="checkbox"/>	Sub Consultant
Consultant Name :	Monroe & Corie, Inc.
P.O. / Contract :	20000
Project Number :	H.010054.5
Project Description :	Two bridge replacement projects in Allen Parish.
Type of Work :	Bridge Design
Subject Rated :	Final Plans (Tracings)
Rated By :	PENTEK, GARY CHARLES
Approved By :	D'Andrea, Artur
Comments :	Great firm to work on your projects.
Rating Score :	5.0
Rating Score Summary :	Bridge Design : 5.0

**Key Personnel:** Craig Corie, Shirley Vicknair, Terri Simpson and W. C. Monroe

Firm name	LANDSOURCE, INC.		Discipline(s)	Survey	
Project name	Spring Bayou OSB			Firm responsibility (prime or sub?)	Sub
Project number	State Project No. H.014273.5	Owner's name	LA Dept. of Transportation & Development		
Project location	Avoyelles Parish		Owner's Project Manager	William C. Monroe	
Owner's address, phone, email	11325 Pennywood Avenue, Baton Rouge, LA 70809; 225-293-1905; <a href="mailto:wcm@monroecorie.com">wcm@monroecorie.com</a>				
Services commenced by this firm (mm/yy) 03/23			Total consultant contract cost (\$1,000's)		4
Services completed by this firm (mm/yy) 04/23			Cost of consultant services provided by this firm (\$1,000's)		4

The project's objective was to develop plans for the replacement of one (1) bridge in Avoyelles Parish, as a subconsultant to Monroe & Corie, Inc. LandSource, Inc. was responsible for support surveying, which included topographic, field and right-of-way surveys. All LandSource personnel listed on the prime's organizational chart were involved in this project. **Key Personnel: David Patterson, Scott Patterson and Michael Pitre.**

Firm name	LANDSOURCE, INC.		Discipline(s)	Survey	
Project name	Wayne Headrick Road OSB			Firm responsibility (prime or sub?)	Sub
Project number	State Project No. H.014983.5	Owner's name	LA Dept. of Transportation & Development		
Project location	Rapides Parish		Owner's Project Manager	William C. Monroe	
Owner's address, phone, email	11325 Pennywood Avenue, Baton Rouge, LA 70809; 225-293-1905; <a href="mailto:wcm@monroecorie.com">wcm@monroecorie.com</a>				
Services commenced by this firm (mm/yy) 06/23			Total consultant contract cost (\$1,000's)		3
Services completed by this firm (mm/yy) 07/23			Cost of consultant services provided by this firm (\$1,000's)		3

The project's objective was to develop plans for the replacement of one (1) bridge in Rapides Parish, as a subconsultant to Monroe & Corie, Inc. LandSource, Inc. was responsible for support surveying, which included topographic, field and right-of-way surveys. All LandSource personnel listed on the prime's organizational chart were involved in this project. **Key Personnel: David Patterson, Scott Patterson and Michael Pitre.**

Firm name	LANDSOURCE, INC.		Discipline(s)		Survey	
Project name	Airport Road Near Bison Road				Firm responsibility (prime or sub?)	Sub
Project number	State Project No.	Owner's name	LA Dept. of Transportation & Development			
Project location	Acadia Parish		Owner's Project Manager		William C. Monroe	
Owner's address, phone, email		11325 Pennywood Avenue, Baton Rouge, LA 70809; 225-293-1905; <a href="mailto:wcm@monroecorie.com">wcm@monroecorie.com</a>				
Services commenced by this firm (mm/yy) 03/23			Total consultant contract cost (\$1,000's)			3
Services completed by this firm (mm/yy) 04/23			Cost of consultant services provided by this firm (\$1,000's)			3

The project's objective was to develop plans for the replacement of one (1) bridge in Acadia Parish, as a subconsultant to Monroe & Corie, Inc. LandSource, Inc. was responsible for support surveying, which included topographic, field and right-of-way surveys. All LandSource personnel listed on the prime's organizational chart were involved in this project. **Key Personnel: David Patterson, Scott Patterson and Michael Pitre.**

Firm name	Terracon Consultants, Inc.		Discipline(s)*		Environmental	
Project name	Spring Bayou Road Over Spring Bayou Off System Bridge Wetland Delineation				Firm responsibility (prime or sub?)	Sub
Project number	SP H.014985	Owner's name	Louisiana Department of Transportation and Development			
Project location	Avoyelles Parish			Owner's Project Manager	Noel Ardoin	
Owner's address, phone, email		1201 Capital Access Road, Baton Rouge, LA, 70802, 225-242-4201 <a href="mailto:Noel.Ardoin@la.gov">Noel.Ardoin@la.gov</a>				
Services commenced by this firm (mm/yy)		05/24	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		06/24	Cost of consultant services provided by this firm (\$1,000's)			\$3,300

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

Monroe & Corie, Inc. subcontracted Terracon to perform wetlands delineations for the off-system bridge contract for LADOTD. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation of the .674-acre project site located at Spring Bayou Road over Spring Bayou, in Goudeau, Avoyelles Parish, Louisiana. Topographic maps, National Wetland Inventory maps, aerial photographs, soil data from the Natural Resources Conservation Service, as well as flood insurance maps were reviewed prior to conducting the field delineations as background research. Wetlands onsite were identified based on soil sampling and vegetation surveys, and these areas were mapped using sub-meter GPS technology. Terracon recommended submitting a copy of the WOTUS Delineation report and applicable Jurisdictional Determination request form to the USACE District office for review and verification to obtain a Preliminary Jurisdictional Determination (PJD) Request in order to perform a replacement of the bridge.



**Key Members: Jim Baxter and Melissa Savoy**

Firm name	Terracon Consultants, Inc.		Discipline(s)*		Environmental	
Project name	E. State Street Over Corporation Canal Off System Bridge Wetland Delineation				Firm responsibility (prime or sub?)	Sub
Project number	SP H.014991	Owner's name	Louisiana Department of Transportation and Development			
Project location	East Baton Rouge Parish			Owner's Project Manager		Noel Ardoin
Owner's address, phone, email		1201 Capital Access Road, Baton Rouge, LA, 70802, 225-242-4201 <a href="mailto:Noel.Ardoin@la.gov">Noel.Ardoin@la.gov</a>				
Services commenced by this firm (mm/yy)		03/24	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		05/24	Cost of consultant services provided by this firm (\$1,000's)			\$2,500

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

Monroe & Corie, Inc. subcontracted Terracon to perform wetlands delineations for the off-system bridge contract for LADOTD. The project site is located at East State Street over Corporation Canal, in Baton Rouge, East Baton Rouge Parish, Louisiana. Topographic maps, National Wetland Inventory maps, aerial photographs, soil data from the Natural Resources Conservation Service, as well as flood insurance maps were reviewed prior to conducting the field delineations as background research. This project involved a concrete lined canal rather than a natural stream, with no additional wetlands adjoining. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation. Terracon recommended consultation with the USACE for review and verification of the WOTUS Delineation to obtain a Preliminary Jurisdictional Determination (PJD) Request.



**Key Members: Jim Baxter and Melissa Savoy**

Firm name	Terracon Consultants, Inc.		Discipline(s)*		Environmental	
Project name	Cleve Kennedy Road Over Morgan Branch Off System Bridge Wetland Delineation				Firm responsibility (prime or sub?)	Sub
Project number	SP H.015012	Owner's name	Louisiana Department of Transportation and Development			
Project location	Washington Parish			Owner's Project Manager	Noel Ardoin	
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA, 70802, 225-242-4201 <a href="mailto:Noel.Ardoin@la.gov">Noel.Ardoin@la.gov</a>					
Services commenced by this firm (mm/yy)		05/24	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		06/24	Cost of consultant services provided by this firm (\$1,000's)			\$3,300

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

Monroe & Corie, Inc. subcontracted Terracon to perform wetlands delineations for the off-system bridge contract for LADOTD. Terracon prepared a Waters of the US (WOTUS) Delineation report based upon findings obtained during field delineation of the 0.536-acre site within the project area of a proposed bridge replacement located on Cleve Kennedy Road in Franklinton, Washington Parish, Louisiana. Topographic maps, National Wetland Inventory maps, aerial photographs, soil data from the Natural Resources Conservation Service, as well as flood insurance maps were reviewed prior to conducting the field delineations as background research. The area adjoining the creek was surveyed for possible wetlands using soil sampling and vegetation surveys, however no additional wetland areas (other than the creek itself) were identified. Terracon recommended consultation with the USACE for review and verification of the WOTUS Delineation to obtain an Approved Jurisdictional Determination (AJD) Request.



**Key Members: Jim Baxter and Melissa Savoy**



SECTION

18



MONROE & CORIE, INC.  
CONSULTING ENGINEERS

## 18. Approach and Methodology:

### Understanding the Project Scope

This project consists of replacing a four span bridge with timber piles that is 76' long and 24' wide on Old Columbia Road over Jamieson Creek in a very rural area of Washington Parish.

**Monroe & Corie, Inc. (MCI)** approaches OSBR projects thoughtfully, applying only when confident they are well-suited to meet the needs of a specific site. The site shown in this recent photograph is one of the most straightforward among the OSBR projects advertised to date, and it is expected to attract interest from many firms.

Mr. Monroe brings extensive experience to this project, having designed numerous OSBR bridges throughout Washington Parish. Since serving as Parish Engineer for the Washington Parish Police Jury in 1979, he has developed a deep understanding of local conditions

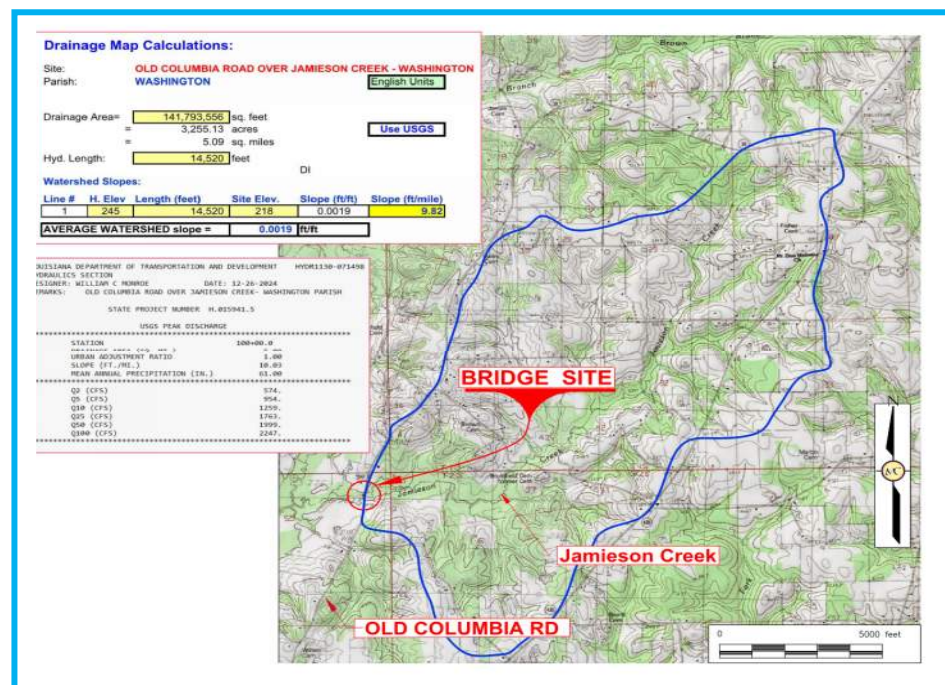
Over the years, he has designed twelve OSBR sites in Washington Parish, including a project in the most recent OSBR cycle. No other firm in the state has designed more sites in Washington Parish than **MCI**.

The key to a successful project is based on a thorough understanding of the hydraulics at the bridge site. The firm is very proud of the reputation it has established with the LADOTD hydraulics department.

The most relevant historical data for flood analysis includes past flood event records, peak discharge measurements, rainfall intensity and duration data, river stage data, and information on floodplain topography. Additionally, local knowledge of land use changes, and previous flood impacts on infrastructure can provide valuable insights for predicting future flood behavior.

Other hydrological factors including watershed characteristics, rainfall and runoff patterns, flood frequency analysis and potential changes in land use allow the team of **MCI** with valuable local experience to ensure for well-designed bridge replacement.

The survey and design for this site closely aligns with the team's successful completion of similar projects across the state, including the project in the last OSBR cycle that was one of the first to be completed.



**Work Plan**

**MCI** will lead the team performing all bridge design, will provide overall QC/QA, and will be responsible for all coordination of the work effort by the team members. **MCI** has worked with both team members previously on similar projects and has completed the work on schedule or earlier. With the **MCI Team's** current workload, we have the personnel available to begin this project immediately.

After signing a contract with the state and receiving our notice to proceed (NTP) we will execute sub consultant contracts and issue them a NTP. Since the survey of the existing bridge site is the most time critical item, we will immediately request the "One Call" for marking the location of existing utilities. We will also meet with a representative for the Parish to confirm the bridge site as required on the Consultant's contract.

**Topographic Survey and Data Collection:** *(Evaluation Discipline: Survey)*

The topographic survey will be accomplished in accordance with the current OSBR survey guidelines. The survey will consist of complete coverage 500' before and after the existing bridge, and include 25' past the apparent road right-of-way (R/W). This site is located on a rural roads without a known or established R/W. This is one of the items that is discussed with the Parish representative or landowner if known. W. C. Monroe, PLS will be in charge of the overall survey effort with the use of team members at **LandSource, Inc. (LSI)**. This well-equipped Field crew will be using the necessary robotic surveying equipment.

Although the firm of **LSI** (David L. Patterson, PLS) has not been under contract directly by LADOTD, they have been part of the selected firms of Boyd Holmes Engineering, Inc. and Rahman & Associates, Inc. on other OSBR projects in the past. LSI has also provided additional field crew assistance to **MCI** since 1996.

The Global Positioning System (GPS) developed and operated by the Department of Defense is a proven technology and is the method of choice for establishing control referenced to NAD83. During the past decade, GPS surveying has become routine in the surveying community. GPS yields more accurate results than establishing control by traditional surveying techniques. **LSI** uses multi frequency GPS receivers utilized to perform both static and real-time kinematic (RTK) surveys. **LSI** receivers and smart rovers provide all the flexibility, power and performance needed for every type of GPS application including GLONASS capability.

The topographic survey will include the establishment of a road centerline alignment and complete terrain coverage including creek cross sections taken at a minimum of 15' and 150' upstream and downstream of the bridge. Four iron pipes set in concrete will be established to be used as temporary benchmarks (TBMs). Two of the TBMs will be located approximately 50' from each end of the bridge in accordance the of the Off-System Bridge Program Guidelines.

The topographic data will be reduced in the office and a complete digital terrain model (DTM) will be created. This allows for the preparation of a plan/profile sheet, and road/stream cross sections. This DTM model will allow for the development of cross section to be used in the hydraulic analysis. The Survey Submittal Package will include the field roll drawing for LADOTD review along with two listings of the field nodes - one sorted by point number and the other by station-offset. Two sets of photographs taken at the bridge site also be submitted as requested by the LADOTD OSBR Guidelines.

The base R/W Map shall be prepared in accordance with all principles and objectives set forth in the latest issue of LADOT's Location and Survey Manual Addendum "A". This submittal shall be furnished at the 60% completion phase of the project for review.

**Preliminary Bridge and Hydraulic Design:** (Evaluation Discipline: Bridge)

The U.S. Army Corps of Engineers - Hydrologic Engineering Centers River Analysis System (HEC-RAS) Computer Program (Version 5.0.7), will be used to determine the water surface elevations for the 2, 5, 10, 25, 50 and 100 year discharges. This component of the modeling system is intended for calculating water surface profiles for steady gradually varied flow. The USGS National Map website was utilized to download the newly available Watershed Boundary Dataset (WBD) to overlay on the USGS QUAD to determine the area of the watershed of the subject bridge and allow for preparing the Drainage Map to be used in the required Hydraulic Report. This drainage area for this site was determined to be 5.09 square miles with a hydraulic slope of 10.03 feet/mile. Since the drainage area is greater than 2000 acres, the USGS Method utilizing an isohyetal line map for its mean annual rainfall data (61") was used to determine the flows at this site. The LADOTD HYDR1130 Peak Runoff computer program was used to determine the flows as follows:

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT HYDR1130-071498  
 HYDRAULICS SECTION  
 DESIGNER: WILLIAM C MONROE DATE: 12-26-2024  
 REMARKS: OLD COLUMBIA ROAD OVER JAMIESON CREEK- WASHINGTON PARISH  
 STATE PROJECT NUMBER H.015941.5

USGS PEAK DISCHARGE

\*\*\*\*\*

STATION	100+00.0
DRAINAGE AREA (SQ. MI.)	5.09
URBAN ADJUSTMENT RATIO	1.00
SLOPE (FT./MI.)	10.03
MEAN ANNUAL PRECIPITATION (IN.)	61.00

\*\*\*\*\*

Q2 (CFS)	574.
Q5 (CFS)	954.
Q10 (CFS)	1259.
Q25 (CFS)	1763.
Q50 (CFS)	1999.
Q100 (CFS)	2247.

\*\*\*\*\*

Using approved third party software, we will export the geometric cross sectional data and use in the HEC-RAS program. The flood plain roughness coefficients will be estimated from the USGS quadrangle maps, the LADOTD Hydraulics Manual, and the FHWA publication entitled Guide for Selecting Manning's Roughness Coefficients for Natural Channels and Flood Plains. The water surface slope will be calculated using the upstream and downstream cross sections taken during the field survey as adjusted for the local slope calculated from the USGS QUAD map. The HEC-RAS computer software using the flows determined in accordance with the current LADOTD Hydraulics Manual will be used to calculate the backwater of the existing bridge. Additionally it will be used to analyze and recommend the most efficient replacement structure. If the selected structure is a bridge, the computation of scour at the bridge will be determined using HEC-RAS based upon the methods outlined in Hydraulic Engineering Circular No. 18 (FHWA, 2001). This circular presents the data input required for computing contraction scour and local scour at piers and abutments. In general, the design event for a scour analysis is usually the 500 year event or the overtopping flow.

In addition to the Hydraulic Report, the title sheet and layout map, and plan and profile sheet will be submitted at the 50% completion point. The plan and profile sheet will incorporate all of the field roll review comments.

After the Hydraulic Report has been approved by the DOTD Hydraulics Section, the bridge structure will be used in the development of a set of Preliminary Plans. The proposed roadway design elements will be in accordance with the 2017 DOTD Minimum design Guidelines and the current Off-System Bridge Program Guidelines. A preliminary Design Report will be submitted with these plans. The plans are circulated by DOTD to the District and Parish personnel and a date set to attend a Plan-in-Hand (PIH) Field Inspection of the proposed design. After any changes are added to the Post PIH plans, the proposed footprint will be given to the Wetland Consultant to begin their work.

**Wetland Delineations:** (Evaluation Discipline: Environmental)

**Terracon Consultants, Inc. (TERRACON)** who has worked on numerous OSBR projects with **MCI**, will perform wetland delineation services as needed. The delineation will be performed to the standards of the United States Army Corps of Engineers (USACE) 1987 Wetland Delineation Manual and the USACE Atlantic and Gulf Coastal Plain Regional Supplement. Aquatic features that could potentially be considered federal waters of the United States (WOTUS) will be located with flagging tape in the field. Isolated aquatic features that may not qualify as WOTUS will also be delineated. These features will be located with a sub-meter global positioning system (GPS) unit for mapping that is accepted by the USACE. A wetland delineation report with applicable maps will be provided. Shapefiles and/or CAD files of the GPS data will be provided upon request. **TERRACON** will assist with a jurisdictional determination request (JDR) to the USACE and federal CWA Section 404 permitting as impacts to federal WOTUS are proposed.

Solicitation of Views will begin after the approval of the replacement structure has been received. A vicinity map along with the Required Project Data form will be sent to approximately seventy-five agencies requesting their input to the proposed bridge replacement. After all of the comments are reviewed, the Categorical Exclusion Clearance Documentation will be prepared and sent to the DOTD Environmental Group for approval. It is also necessary to send a DGN copy of the Wetland “footprint” for their use.

**Final Bridge Design:** (Evaluation Discipline: Bridge)

The final Design Report will be submitted with the Post PIH comments and Final Plan production will begin after the receipt of a Notice to Proceed (NTP) from the Project Manager (PM). Quantities shall be calculated, checked and noted on Summary of Estimated Quantities sheets. Erosion Control Sheets, bridge details and Standard plans will be included in the Final Tracing submittal. After approval, the plans will be printed and submitted to LADOTD with closeout documents.

**Thank you for your consideration:**

The design team at Monroe & Corie, Inc, is very proud of our past project performance, and continues to enjoy an excellent relationship with the LA DOTD staff. We are sincerely interested in providing all the Contract Services necessary of the successful completion of this Off System Bridge Replacement project on Old Columbia Road over Jamieson Creek in Washington Parish.

The **MCI Team** has the manpower to begin work immediately and successfully complete this project in a timely manner.

PROGRESS SCHEDULE  
(Per Off-System Bridge Program Guidelines)

PRELIMINARY PLANS												
TASK	MONTHS											
	1	2	3	4	5	6	7	8	9	10	11	12
<b>Stage 3, Part I (a):</b>												
Topographic Survey												
DOTD Review		XX										
<b>Stage 3, Part III:</b>												
Hydraulics & 50% Drawings												
DOTD Review				XXX								
Design Criteria & Preliminary Plan submittal												
Constructability Review Form												
Mail SOVs												
DOTD Review & Field Review Scheduling						XXX	X					
Plan-in-Hand Field Review												
DOTD Review							XX					
Revise Post PIH Plans												
Design Report & Design Exception Request												
Right-of Way MAPS												
Environmental submittal:												
SOV Coordination												
USCE Permit drawings												
Wetland Delineation												
Note: The review time for the DOTD Environmental Clearance varies and affects the issuance of the Supplemental Contract for Final Plans												
FINAL PLANS												
TASK	MONTHS											
	1	2	3	4	5	6	7	8	9	10	11	12
<b>Stage 3, Part IV:</b>												
ACP plans including SEQ and Standards												
Pile Info. for Bridge Design (if applicable)												
DOTD Pile Length Review	XXX	XXXX										
DOTD Review of Plans			XXXX	X								
Final Tracings Submittal												



# SECTIONS 19-20

**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.

Firm(s) <b>ALL FIRMS</b> MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remainin g Unpaid Balance
Monroe & Corie, Inc.	Bridge	4400019863  H.014983	Rapides Wayne Headrick over Little Indian	32,403
Monroe & Corie, Inc.	Bridge	4400019867  H.014322	EBR Centurion over Drainage Bayou	26,672
Monroe & Corie, Inc.	Bridge	H.006338	Holton Harris Bridge over Vernon Lake	N/A
Monroe & Corie, Inc.	Bridge	4400024584  H.014979	Acadia Airport Road over Unnamed Canal	2434
Monroe & Corie, Inc.	Bridge	4400019863  H.014255	Rapides Beeson Road over Flagon	965
Monroe & Corie, Inc.	Bridge	4400019555  H.014320	EBR Van Buren Bridge over Corporation	N/A
Monroe & Corie, Inc.	Bridge	4400025038  H.015012	Washington Cleve Kennedy over Morgan	N/A
Monroe & Corie, Inc.	Bridge	4400024612  H.014985	Avoyelles Spring Bayou Rd. over Spring	N/A
Monroe & Corie, Inc.	Bridge	4400024590  H.014991	EBR East State Street over Corporation	N/A
LandSource, Inc.	Survey	None	None	N/A
Terracon Consultants, Inc.	Environmental	4400012893 H.004273.5	Lafayette Urban Section Phase II ESA, Lafayette Parish	16,167
Terracon Consultants, Inc.	Environmental	H.006338	Holton Harris Bridge over Vernon Lake	N/A
Terracon Consultants, Inc.	Geotech	4400019014 H.002868	I-49 Frontage Road Bridges PDA Testing	157,258
Terracon Consultants, Inc.	Geotech	4400025027 H.015442	IIJA Off System Bridge Program	24,575
Terracon Consultants, Inc.	Geotech	4400025023 H.015335	IIJA Off System Bridge Program	127,717
Terracon Consultants, Inc.	Geotech	4400025026 H.015338	IIJA Off System Bridge Program	97,725
Terracon Consultants, Inc.	Geotech	4400025024 H.015518	IIJA Off System Bridge Program	171,105
Terracon Consultants, Inc.	Geotech	4400006191  H.005967	Nelson Road Extension and Bridge	193,187
Terracon Consultants, Inc.	Geotech	4400019014  H.012048	Caster Creek and Relief Bridges	187,997
Terracon Consultants, Inc.	Geotech	4400019014  H.012537	LA 154, LA 157 – Red Chute BYU & Flat	25,891
Terracon Consultants, Inc.	Geotech	4400019014  H.014984	Libuse Cutoff Road over Flagon Bayou	41,494
Terracon Consultants, Inc.	Geotech	4400024651  H.014988	Carey Road over Blackwater Bayou	51,365

**20. Certifications/Licenses:**

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



**PROOF OF TRAINING**

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**William Monroe**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

---

8/5/2022 to 8/5/2026  
Training Valid Through

Baton Rouge, LA  
Location

  
Director of Training

  
President, CEO

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

 American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# Louisiana SECRETARY OF STATE

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Name	Type	City	Status
LANDSOURCE, INC.	Business Corporation	BATON ROUGE	Active

### Previous Names

Business: LANDSOURCE, INC.  
 Charter Number: 34514462D  
 Registration Date: 12/29/1995

### Domicile Address

6730 EXCHEQUER DR.  
 BATON ROUGE, LA 70809

### Mailing Address

C/O DAVID L. PATTERSON  
 6730 EXCHEQUER DR.  
 BATON ROUGE, LA 70809

### Principal Office Address

6730 EXCHEQUER DR.  
 BATON ROUGE, LA 70809

### Status

Status: **Active**  
 Annual Report Status: **In Good Standing**  
 File Date: 12/29/1995  
 Last Report Filed: 12/4/2024  
 Type: Business Corporation

### Registered Agent(s)

Agent: DAVID L. PATTERSON  
 Address 1: 6730 EXCHEQUER DR.  
 City, State, Zip: BATON ROUGE, LA 70809  
 Appointment Date: 12/17/2003

### Officer(s)

Additional Officers: No

Officer: SANDRA WILEY  
 Title: Treasurer  
 Address 1: 6730 EXCHEQUER DR.  
 City, State, Zip: BATON ROUGE, LA 70809  
 Officer: SUSAN B. PATTERSON



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Name	Type	City	Status
TERRACON CONSULTANTS, INC.	Business Corporation (Non-Louisiana)	WILMINGTON	Active

### Previous Names

Business: TERRACON CONSULTANTS, INC.

Charter Number: 35701137F

Registration Date: 5/7/2004

### Domicile Address

251 LITTLE FALLS DRIVE

WILMINGTON, DE 19808

### Mailing Address

10841 S RIDGEVIEW ROAD

OLATHE, KS 66061

### Principal Business Office

10841 S RIDGEVIEW ROAD

OLATHE, KS 66061

### Registered Office in Louisiana

450 LAUREL STREET, 8TH FLOOR

BATON ROUGE, LA 70801

### Principal Business Establishment in Louisiana

2822 O'NEAL LANE

BLDG B

BATON ROUGE, LA 70816

### Status

Status: **Active**

Annual Report Status: **In Good Standing**

Qualified: 5/7/2004

Last Report Filed: 4/10/2024

Type: Business Corporation (Non-Louisiana)

### Registered Agent(s)

Agent: CORPORATION SERVICE COMPANY

Address 1: 450 LAUREL STREET, 8TH FLOOR

City, State, Zip: BATON ROUGE, LA 70801

Appointment  
Date: 7/27/2009



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Name	Type	City	Status
MONROE & CORIE, INC.	Business Corporation	BATON ROUGE	Active

### Previous Names

MONROE AND ASSOCIATES, INC., W. C. (Changed: 1/26/1998)

**Business:** MONROE & CORIE, INC.

**Charter Number:** 31529730D

**Registration Date:** 8/26/1976

### Domicile Address

11325 PENNYWOOD AVE.  
BATON ROUGE, LA 708094171

### Mailing Address

C/O WILLIAM CHARLES MONROE  
11325 PENNYWOOD AVE.  
BATON ROUGE, LA 708094171

### Principal Office Address

11325 PENNYWOOD AVE.  
BATON ROUGE, LA 708094171

### Status

**Status:** Active

**Annual Report Status:** In Good Standing

**File Date:** 8/26/1976

**Last Report Filed:** 7/30/2024

**Type:** Business Corporation

### Registered Agent(s)

**Agent:** CRAIG HARLEY CORIE  
**Address 1:** 16816 SHADY ARBOR LANE  
**City, State, Zip:** BATON ROUGE, LA 70817  
**Appointment Date:** 7/31/1998

**Agent:** WILLIAM CHARLES MONROE  
**Address 1:** 7015 CHANDLER DRIVE  
**City, State, Zip:** BATON ROUGE, LA 70808  
**Appointment Date:** 8/26/1976



# SECTION

## 21-23

**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.**



## **POLICY ON QUALITY CONTROL AND QUALITY ASSURANCE**

**Specifically prepared for: OLD COLUMBIA RD OVER JAMIESON CREEK**

**SPN H.015941.5 – Contract No. 4400030634 – WASHINGTON Parish**

This document establishes the minimum requirements for the Quality Control (QC) and Quality Assurance (QA) for all LADOTD Off-System Bridge Replacement (OSBR) projects to be surveyed and designed by MONROE & CORIE, Inc., Consulting Engineers, 11325 Pennywood Avenue, Baton Rouge, Louisiana, 70809.

This document complies with the minimum requirements in the DOTD Bridge Design Section Policy for QA/QC as stated in Part I, Chapter 3 of the DOTD Bridge Design & Evaluation Manual (BDEM). All employees of Monroe & Corie, Inc., who perform work on LADOTD Off-System Bridge Replacement projects shall comply with these minimum requirements in addition to any relevant QC/QA policy request by the LADOTD. These QC/QA requirements shall be implemented for all project activities as listed below.

<b>ADMINISTRATIVE:</b>		PREPARED BY:	CHECKED BY:
EXECUTE AND DELIVER LEGAL CONTRACT		WCM	CHC
SET UP PROJECT FILES		THS	WCM
CREATE VICINTY MAP		SAV	WCM
PREPARE AND MAIL OUT HYDRAULIC REPORT SOV SUBMITTAL		THS	WCM

<b>SURVEY SUBMITTAL:</b>			PREPARED BY:	CHECKED BY:
COORDINATE SITE VISIT WITH PARISH AND CONFIRM BRIDGE LOCATION	WCM	CHC		
COORDINATE THE LOUISIANA ONE CALL – UTILITY LOCATION	WCM	CHC		
COORDINATE CREATION OF CENTERLINE ALIGNMENT	WCM	CHC		
COORDINATE CREATION OF FIELD WORK SURVEY CAD DRAWING	WCM	CHC		
CHECK & CONFIRM FIELD BOOK CROSS SECTION DATA AND LEVEL LOOP ELEVATIONS	WCM	CHC		
CREATE LISTING OF FIELD NODES – SORTED BY STATION-OFFSET AND PRINT	THS	WCM		
CREATE LISTING OF FIELD NODES – SORTED BY POINT NUMBER AND PRINT	THS	WCM		
CREATE BRIDGE PHOTOGRAPH EXHIBITS AND PRINT TWO COPIES	THS	WCM		
PREPARE SURVEY COVER EXHIBIT WITH SELECTED BRIDGE PHOTOGRAPH & PRINT	WCM	CHC		
COORDINATE CREATION OF PLAN VIEW	WCM	CHC		
COORDINATE CREATION OF PROFILE VIEW	WCM	CHC		
COORDINATE CREATION OF ROADWAY CROSS SECTION EXHIBITS AND PLOT HALF SIZE	WCM	CHC		
COORDINATE CREATION OF STREAM CROSS SECTION EXHIBITS AND PLOT HALF SIZE	WCM	CHC		
COORDINATE CREATION OF COMPLETE FIELD ROLL SHEETS AND PLOT FULL SIZE	WCM	CHC		
CREATE DRAINAGE MAP AND PRINT HALF SIZE	CHC	WCM		
PREPARE COMPLETE SURVEY SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS	AS LISTED ABOVE	WCM		

<b>HYDRAULIC AND SCOUR REPORT SUBMITTAL:</b>			PREPARED BY:	CHECKED BY:
PREPARE COMPLETE HYDRAULIC REPORT USING HEC-RAS SOFTWARE	CHC	WCM		
PREPARE HYDRAULIC COVER EXHIBIT WITH SELECTED BRIDGE PHOTOGRAPH & PRINT	WCM	CHC		
PREPARE PROJECT TITLE SHEET	SAV	WCM		
PREPARE PLAN/PROFILE BASE DRAWING WITHOUT EXISTING TIMBER BRIDGE	SAV	WCM		
ASSEMBLE HYDRAULIC SOV RESPONSES	THS	CHC		
PREPARE COMPLETE HYDRAULIC REPORT SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS	AS LISTED ABOVE	CHC		

**PRELIMINARY PLAN PHASE:****▪ Pre Plan in Hand**

	PREPARED BY:	CHECKED BY:
DEVELOP DESIGN CRITERIA – ROAD CLASS, DESIGN SPEED, ROAD WIDTH, BRIDGE WIDTH, ETC.	SAV	WCM
CALCULATE PROJECT LENGTH BASED ON HORIZONTAL ROADWAY TRANSITIONS AND VERTICAL CURVES	SAV	WCM
IF THE DESIGN STRUCTURE IS RCB or PIPE, CALCULATE LENGTH OF BARREL	SAV	WCM
DEVELOP DESIGN ROADWAY CROSS SECTIONS WITH PROPOSED ROADWAY TEMPLATE	WCM	CHC
DETERMINE THE REQUIRED RIGHT OF WAY BASED ON LIMITS OF CONSTRUCTION	SAV	WCM
CREATE AND ANNOTATE CROSS SECTION SHEETS SHOWING REQUIRED R/W	SAV	WCM
PLOT ALL CROSS SECTION SHEETS, INCLUDING STREAM CROSS SECTION SHEETS	SAV	WCM
UPDATE TITLE SHEET WITH DESIGN CRITERIA, INDEX OF SHEETS, AND PROJECT LENGTH	SAV	WCM
UPDATE LAYOUT MAP WITH THE STATIONING OF PROJECT LIMITS, AND THE DESIGN STRUCTURE	SAV	WCM
CREATE ROADWAY TYPICAL SECTION SHEET WITH TABLE OF ROADWAY TRANSITIONS	SAV	WCM
CREATE PLAN AND PROFILE DRAWING WITH PROPOSED STRUCTURE, DESIGN HYDRAULIC TABLE AND NOTES	WCM	CHC
UPDATE DRAINAGE MAP WITH DESIGN PROJECT STATIONING, AND BACKWATER NOTE	CHC	WCM
CREATE MINIMUM CONSTRUCTION SIGNING SHEET, USING DESIGN PROJECT LIMITS	SAV	WCM
CREATE GENERAL PLAN DRAWING WITH PROPOSED BRIDGE STRUCTURE, DESIGN HYDRAULIC TABLE AND NOTES	SAV	WCM
COMPLETE TITLE BLOCKS FOR DOTD STANDARD DETAIL SHEETS TO BE INCLUDED IN THIS PHASE	SAV	WCM
CHECK SHEET NUMBERING, UPDATE INDEX ON TITLE SHEET	SAV	WCM
PLOT ALL DRAWINGS ON BOND PAPER AND BIND INTO ONE SET	SAV	WCM
PREPARE CONSTRUCTIBILITY REPORT AND SUBMIT TO DOTD WITH MSWORD ELECTRONIC COPY	WCM	CHC
PREPARE PRELIMINARY PLAN SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS	AS LISTED ABOVE	WCM

### ▪ Plan in Hand Preparation:

PREPARED BY: CHECKED BY:

BASED ON COMMENTS FROM THE OSBR STAFF, UPDATE ALL AFFECTED DRAWINGS AS NEEDED INCLUDING: TITLE SHEET, LAYOUT MAP, TYPICAL SECTION SHEET, PLAN AND PROFILE SHEET, DRAINAGE MAPS, MINIMUM CONSTRUCTION SIGNING, GENERAL BRIDGE PLAN, CROSS SECTION SHEET

SAV

WCM

IN THE CASE OF DESIGN RCB/PIPE, ADD PH-RESISTIVITY & PROBING TO PLAN & PROFILE DRAWING

SAV

WCM

PLOT ALL DRAWINGS ON BOND PAPER AND BIND INTO EIGHT SETS

SAV

WCM

PREPARE PIH SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS

AS LISTED  
ABOVE

WCM

### ▪ Plan in Hand – FIELD INSPECTION WITH REVIEW OF DESIGN

### ▪ Post Plan in Hand Preparation:

PREPARED BY: CHECKED BY:

BASED ON COMMENTS FROM THE PLAN IN HAND FIELD INSPECTION, REVISE DESIGN IF REQUESTED AND UPDATE ALL AFFECTED DRAWINGS AS NEEDED INCLUDING: TITLE SHEET, LAYOUT MAP, TYPICAL SECTION SHEET, PLAN AND PROFILE SHEET, DRAINAGE MAPS, MINIMUM CONSTRUCTION SIGNING, GENERAL BRIDGE PLAN, CROSS SECTION SHEETS, PLOT ALL DRAWINGS ON BOND PAPER AND BIND INTO ONE SET

SAV

WCM

PREPARE POST PIH SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS

AS LISTED  
ABOVE

WCM

**WETLANDS SUBMITTAL:**

PREPARED BY: CHECKED BY:

PROVIDE POST PLAN IN HAND DRAWINGS WITH THE FINAL DESIGN FOOTPRINT TO THE ENVIRONMENTAL CONSULTANT

SAV

WCM

PROVIDE QUANTITIES FOR DRAINAGE EXCAVATION, EMBANKMENT AND RIPRAP TO THE ENVIRONMENTAL CONSULTANT

SAV

WCM

UPON RECEIPT OF WETLANDS REPORT, REVIEW FINDINGS

SAV

WCM

COORDINATE WETLAND FINDINGS WITH CORPS OF ENGINEER PERMIT EXHIBITS

SAV

WCM

PREPARE WETLANDS SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS  
(Including QC/QA forms from TERRACON, INC. – Sub Consultant)

AS LISTED  
ABOVE

WCM

**RIGHT-OF-WAY MAPS:**

PREPARED BY: CHECKED BY:

PREPARE 60% BASE MAP

SAV

WCM

CREATE FINAL RIGHT-OF-WAY MAPS IN ACCORDANCE “SURVEY MANUAL ADDENDUM A”

SAV

WCM

CREATE RIGHT-OF-WAY AGREEMENTS TO FACILITATE RIGHT-OF-WAY ACQUISITION

SAV

WCM

MAKE ONE REPRODUCIBLE COPY (FULL SIZE) OF PLAN AND PROFILE DRAWING (POST PIH) FOR PARISH

SAV

WCM

COPY ELECTRONIC FILES ONTO CD FOR TRANSMITTAL TO DOTD/PARISH

SAV

WCM

PREPARE R/W SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS

AS LISTED  
ABOVE

WCM

**CORPS OF ENGINEERS PERMIT EXHIBITS:**

PREPARED BY: CHECKED BY:

CREATE SITE PLAN (USACE SHEET No. 2) DETAILING WETLAND AREA

SAV

WCM

CREATE PROFILE (USACE SHEET No. 3)

SAV

WCM

CREATE TYPICAL SECTION (USACE SHEET No. 4)

SAV

WCM

PREPARE BASIC REQUIRED RIGHT OF WAY SKETCH/INFO FOR DOTD GEOTECH SECTION

SAV

WCM

PREPARE CORPS OF ENGINEERS PERMIT PACKAGE WITH EXECUTED QC/QA FORMS

AS LISTED  
ABOVE

WCM

**ENVIRONMENTAL CLEARANCE:**

PREPARED BY: CHECKED BY:

PREPARE LETTERS WITH SOV EXHIBITS AND MAIL TO ENTIRE LIST

THS

WCM

COORDINATE SOV RESPONSES INTO PLANS

THS

WCM

PREPARE ENVIRONMENTAL CLEARANCE DOCUMENTS

THS

WCM

PROVIDE WETLANDS FINDINGS TO ARMY CORP. OF ENGINEERS – COORDINATE PJD

THS

WCM

SEND PRELIMINARY JURISDICTION DETERMINATION TO LADOTD PROJECT MANAGER

THS

WCM

PREPARE ENVIRONMENTAL CLEARANCE SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS

AS LISTED  
ABOVE

WCM

FINAL PLAN SUBMITTAL:			PREPARED BY:	CHECKED BY:
▪ Pre Advance Check Prints Submittal:			▪	▪
UPDATE GENERAL BRIDGE PLAN WITH SOIL BORING LOCATIONS PROVIDED BY DOTD	SAV	WCM		
CALCULATE BENT ELEVATIONS AND UPDATE GENERAL BRIDGE PLAN TABLES	SAV	WCM		
COMPLETE DOTD GEOTECH CHECKLIST FOR SUBMITTAL TO DOTD	SAV	WCM		
SUBMIT DRAWINGS AND CHECKLIST TO DOTD FOR PILE LENGTH DETERMINATION	SAV	WCM		
SCAN DOTD STANDARD DRAWINGS TO BE INCLUDED IN THIS PHASE AND COMPLETE TITLE BLOCKS	SAV	WCM		
REVIEW SHEET NUMBERING AND UPDATE TITLE SHEET INDEX	SAV	WCM		
REVIEW THE PLAN IN HAND FIELD SITE COMMENTS A FINAL TIME FOR REQUIRED BID ITEMS	SAV	WCM		
CALCULATE QUANTITIES FOR ALL BID ITEMS, INCLUDING ASPHALT, AGGREGATE, GUARD RAIL ITEMS, RIP RAP, TEMPORARY EROSION CONTROL, SEEDING, FERTILIZER, MULCH, AND ITEMS RELATED TO DESIGN STRUCTURE	SAV	WCM		
CREATE QUANTITY SHEETS FOR LISTING OF BID ITEMS, 3 SHEETS, INCLUDING SUMMARY OF DRAINAGE STRUCTURES	SAV	WCM		
CREATE EROSION CONTROL PLAN	SAV	WCM		
PLOT ALL DRAWINGS ON BOND PAPER AND BIND INTO SET	SAV	WCM		
PREPARE PRE-ACP SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS	SAV	WCM		
▪ Advance Check Prints Submittal:			▪	▪
UPDATE GENERAL BRIDGE PLAN AND QUANTITY SHEETS WITH DOTD PILE LENGTHS, IF AVAILABLE	SAV	WCM		
BASED ON COMMENTS FROM THE O.S.B. STAFF, UPDATE ALL DRAWINGS AS REQUESTED, INCLUDING TITLE SHEET, LAYOUT MAP, TYPICAL SECTION SHEET, PLAN AND PROFILE, QUANTITY SHEETS, DRAINAGE MAP, EROSION CONTROL PLAN, CONSTRUCTION SIGNING SHEETS, GENERAL PLAN AND CROSS SECTIONS	SAV	WCM		
PLOT ALL DRAWINGS ON BOND PAPER AND BIND INTO EIGHT SETS	SAV	WCM		
PREPARE-ACP SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS	AS LISTED ABOVE	WCM		

<b>FINAL PLAN SUBMITTAL:</b>			PREPARED BY:	CHECKED BY:
REVISE ALL DRAWINGS PER ADVANCE CHECK PRINT COMMENTS	SAV	WCM		
PLOT CROSS SECTIONS ON VELLUM PAPER	SAV	WCM		
PLOT TITLE SHEET, LAYOUT MAP, TYPICAL SECTION SHEET, PLAN AND PROFILE, QUANTITY SHEETS (3), EROSION CONTROL PLANS, DRAINAGE MAP, CONSTRUCTION SIGNING SHEET AND GENERAL BRIDGE PLAN AND TABLES ON MATTE FILM	SAV	WCM		
PROJECT ENGINEERS SIGN DRAWINGS	SAV	WCM		
VERIFY THE P.E. STAMP SIGNATURE and DATE FOR THE FINAL PLAN DELIVERY	WCM	CHC		
PREPARE BOUND CALCULATION REPORT COVER AND DIVIDERS AND BIND CALCULATIONS INTO REPORT	SAV	WCM		
PREPARE HYDRAULIC REPORT IN PDF FORMAT	SAV	WCM		
PREPARE FINAL SUBMITTAL PACKAGE WITH EXECUTED QC/QA FORMS	AS LISTED ABOVE	WCM		

**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.

<b>Firm Name</b> (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u> )	<b>Address</b>	<b>Point of Contact and email address</b>	<b>Phone Number</b>
LANDSOURCE, Inc.	6730 Exchequer Dr., Baton Rouge, LA 70809	David L. Patterson, P.L.S., patterson@landsource.com	(225) 752-0995
Terracon Consultants, Inc.	2822 O'Neal Lane – B, Baton Rouge, LA 70816	D'Juana Beason Djuana.Beason@terracon.com	(225) 614-0404

(Add rows as needed)

**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.**