



LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

IDIQ CONTRACTS FOR CULTURAL RESOURCES STATEWIDE

**CONTRACT NOS. 4400034603
AND 4400034824**

SUBMITTED TO

Jacob Dupre
DOTD Contract Manager
1201 Capitol Access Road
Baton Rouge, LA 70802-4438
DOTDConsultantAds80@la.gov

APRIL 16, 2026

SUBMITTED BY

SWCA Environmental Consultants
1651 Lobdell Avenue, Building A
Baton Rouge, Louisiana 70806
www.swca.com

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised August 11, 2025)

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	IDIQ CONTRACTS FOR CULTURAL RESOURCES STATEWIDE
2. Contract Number(s) as shown in the advertisement	4400034603 AND 4400034824
3. State Project Number(s), if shown in the advertisement	N/A
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>)	SWCA, Incorporated, dba SWCA Environmental Consultants
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.0006052
6. Prime consultant mailing address	1651 Lobdell Avenue, Building A, Baton Rouge, LA 70806
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1651 Lobdell Avenue, Building A, Baton Rouge, LA 70806
8. Name, title, phone number, and email address of prime consultant's contract point of contact	C. Wesley (Wes) Mattox, M.A., RPA, Gulf Coast Cultural Resources Director, (770) 653-6537, CWMattox@swca.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Brian Mehok, Vice President, Gulf Coast Region, (281) 617-3217, Brian.Mehok@swca.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.

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.



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

April 16, 2026

Date:

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

Firm(s):
N/A

Firm(s)' %:

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.

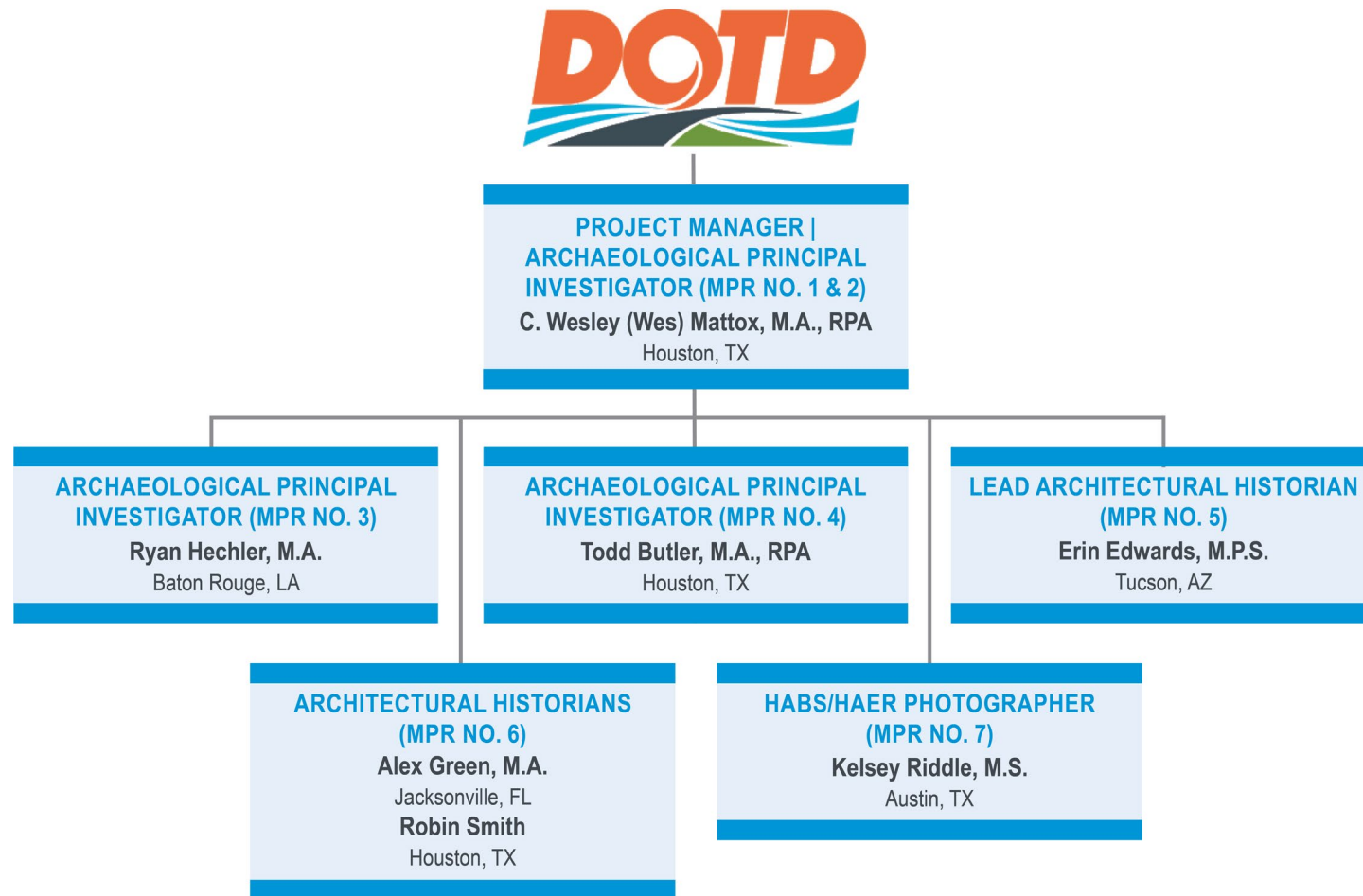
The **only** disciplines to be used are listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

Discipline(s)	% of Overall Contract	Prime	Firm B	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Environmental	100%	100%	0%	0%	0%	0%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	100%	0%	0%	0%	0%	100%

13. Team Size:

Firm name	DOTD Job Classification	Number of personnel <u>committed to this contract</u> *	Total number of personnel available in this DOTD Job Classification (if needed)
	Administrative	1	3
	Archaeologist	3	13
	Archaeologist-Tech	3	6
	Geologist	0	1
	GIS Analyst	1	6
	Historian	3	5

14. Organizational Chart:



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	C. Wesley Mattox	SWCA Environmental Consultants	Registered Professional Archaeologist (#989615) Advisory Council of Historic Preservation Section 106 Essentials National Highway Institute, Certificate of Training, NEPA and Transportation Decision Making		N/A
2	C. Wesley Mattox	SWCA Environmental Consultants	<i>idem</i>		N/A
3	Todd Butler	SWCA Environmental Consultants	Registered Professional Archaeologist (#11154) Advisory Council of Historic Preservation Section 106 Essentials		N/A
4	Ryan Hechler	SWCA Environmental Consultants			N/A
5	Erin Edwards	SWCA Environmental Consultants			N/A
6	Alex Green	SWCA Environmental Consultants			N/A
7	Kelsey Riddle	SWCA Environmental Consultants			N/A

16. Staff Experience:

Firm employed by SWCA Environmental Consultants			
Name	C. Wesley Mattox, M.A., RPA		Years of relevant experience with this employer 14
Title	Cultural Resources Director		Years of relevant experience with other employer(s) 5
Degree(s) / Years / Specialization		M.A. / 2011 / Anthropology B.A. / 2004 / Anthropology and History	
Active registration number / state / expiration date		TXDOT Precertified Archaeologist No. 000028319; Texas Department of Transportation; Texas; 2018-Current Registered Professional Archaeologist No. 989615; Register of Professional Archaeologists; 2012 - Current	
Year registered	2018; 2012	Discipline	Archaeology
Contract role(s) / brief description of responsibilities		Project Manager and Archaeological Principal Investigator/ Meeting the Secretary of the Interior's Professional Qualification Standards for History and Archaeology, plans and executes all aspects of cultural resources investigations, manages contracts, billing, staffing, and schedules to achieve high quality results within tight timeframes.	
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).		
(08/23–01/24)	Topy Creek Relief and Drain Bridges Cultural Resource Survey; T. Baker Smith, LLC; Bienville Parish, Louisiana. SWCA performed a Phase I cultural resources survey for a DOTD contracted project for bridge replacements along Louisiana Highway 153. Role: Project Manager and Principal Investigator.		
(12/18–06/22)	Phase I Cultural Resources Survey of the Gulf Run Pipeline Project; Confidential Client; Red River, DeSoto, Sabine, Vernon, Beauregard, and Calcasieu Parishes, Louisiana. SWCA provided environmental services in support of a Federal Energy Regulatory Commission 7(c) certificate application for a 135-mile natural gas pipeline in western Louisiana. SWCA conducted a phase I cultural resources survey, including historic structures survey to identify potential historic properties within the impact area. SWCA identified more than 100 resources and successfully helped avoid impacts at all potentially significant resources. Role: Cultural Resources Task Lead and Principal Investigator. Designed and executed cultural resources survey for the proposed pipeline project.		
(05/17–06/18)	Louisiana DOTD I-12 to Bush Highway Mitigation; St. Tammany Parish, Louisiana. Assisted in survey design, prosecution, and completion of project reporting for a 7450-acre tract, coordinating with the client and state agencies to gain concurrence of the project, including avoidance of potentially significant cultural resources within the project area. <i>Role: Principal Investigator and Field Director.</i>		
(02/22–05/22)	Phase I Cultural Resources Survey and Monitoring of the DeSoto Parish Incident Response Project, DeSoto Parish, Louisiana. SWCA quickly responded to a request to provide cultural resources monitors for an incident response unit in northwest Louisiana. After the site was stabilized during the initial monitoring, SWCA developed a plan to provide additional cultural resources survey services, in coordination with the Louisiana Division of Archaeology, in anticipation of additional construction and associated permitting. The monitoring and survey documented two resources, including one large late-19 th century dump site and associated features. <i>Role: Principal Investigator</i>		

<u>(04/22–04/25)</u>	Phase I Cultural Resources Survey, St. John The Baptist and St. Charles Parishes, Louisiana. SWCA completed a large cultural resources survey for a proposed development in the vicinity of Killona, St. John the Baptist Parish, Louisiana. Investigations included a remote sensing investigation for a purported cemetery, excavation of 2,690 shovel tests, documentation and reevaluation of 136 structures in the historic freedmen’s town of Killona. SWCA argued that the community constituted an NRHP-eligible resource and coordinated avoidance measures of the community prior to the project’s cancellation for business reasons. <i>Role: Principal Investigator and Report Author.</i>
<u>(04/25–10/25)</u>	Phase I Cultural Resources Survey of the Entergy Conway to Audubon Transmission Line Project in Ascension Parish, Louisiana. SWCA provided cultural resources survey services, including archaeological survey and historic structures investigations for a 6.1-mile transmission line project in Ascension Parish, Louisiana. <i>Role: Project Manager and Report Author</i>
<u>(01/25–05/25)</u>	Phase I Cultural Resources Survey and Damage Assessment of The Bayou Black Barrier Levee Project, Terrebonne Parish, Louisiana. On behalf of the Terrebonne Parish Levee and Conservation District, SWCA provided cultural resources survey services for an after-the-fact U.S. Army Corps of Engineers permit for a 19.98-mile hurricane protection levee in the vicinity of Gibson, Terrebonne Parish, Louisiana. <i>Role: Project Manager and Principal Investigator</i>
<u>(01/24–04/25)</u>	Phase I Cultural Resources Survey of the Zydeco Solar Energy Project, Evangeline Parish, Louisiana. SWCA provided environmental services, including cultural survey services, in association with an 892-acre solar project in Evangeline Parish, Louisiana. Surveys focused on areas of Clean Water Act jurisdiction. <i>Role: Cultural Resources Task Lead and Principal Investigator.</i>
<u>(03/24–05/24)</u>	Entergy Emergency Site Delineation at the Waterford Plantation (16SC41) in St. Charles Parish, Louisiana. Entergy Louisiana sought to construct a backup distribution connection at the Waterford 3 Power Plant, potentially impacting portions of the Waterford Plantation site that had been previously determined eligible for the NRHP. SWCA quickly mobilized and completed the survey immediately ahead of construction, coordinating findings with the Louisiana Division of Archaeology and obtaining expedited project coordination in anticipation of the need to obtain an after-the-fact permit from the U.S. Army Corps of Engineers. <i>Role: Principal Investigator and Project Manager.</i>
<u>(08/19–02/22)</u>	Confidential Horseshoe Cultural Resources Survey; Confidential Client; West Feliciana, East Feliciana, and East Baton Rouge Parishes, Louisiana. Designed and executed a survey for a proposed 7.9-mile transmission line through the Port Hudson Battlefield National Historic Landmark. <i>Role: Project Manager and Principal Investigator.</i>
<u>(06/21–01/22)</u>	Confidential Solar Project; Confidential Client; Calcasieu Parish, Louisiana. Designed and executed a cultural resources survey of a proposed 2,068-acre project, including eliminating approximately 75% of project area from further consideration due to previous disturbances, and assisting re-designing the project to avoid the potentially eligible structure foundations associated with a WWI-era pilot training base. <i>Role: Cultural Resources Team Lead and Principal Investigator</i>

Firm employed by SWCA Environmental Consultants			
Name	Ryan Scott Hechler, M.A., A.B.D.		Years of relevant experience with this employer
Title	Lead Archaeologist		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Ph.D. / In Progress / Anthropology M.A. / 2014 / Anthropology Post-Baccalaureate Graduate Certificate / 2010 / Geographic Information Systems Dual B.A.s / 2009 / History & Art History; Minors, Anthropology, Native American Studies & Religious Studies	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Principal Investigator / Meeting the Secretary of the Interior's Professional Qualification Standards for Archaeology. Designs and manages large-scale projects to fit client needs. Prepares documents evaluating historical significance.	
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).		
(02/26–04/26)	Confidential Solar Project; Confidential Client; Ouachita Parish, Louisiana. This project is for 5,917 acres of potential solar farm development. Designed and managed cultural field surveys, completed fieldwork, and reporting will be submitted to the Louisiana Division of Archaeology (LDOA). <i>Role: Principal Investigator.</i>		
(06/25–04/26)	Confidential Oil & Gas Project; Confidential Client; Beauregard, Jefferson Davis, Calcasieu, and Cameron Parishes Louisiana. This project is for 67-miles of pipelines. Managed and designed cultural field surveys; fieldwork is near completion and reporting will be submitted to the USACE New Orleans District and LDOA. <i>Role: Principal Investigator.</i>		
(01/26–03/26)	Due Diligence Phase I Delineation: Sites 16PC118 and 16PC119; Confidential Client; Pointe Coupee Parish, Louisiana. Managed/designed cultural surveys, fieldwork is completed, reporting to be submitted to LDOA. <i>Role: Principal Investigator.</i>		
(12/24–02/26)	Phase I Cultural Resources Survey: Pelican Pipeline Project; Pelican Pipeline, LLC; DeSoto, Red River, Sabine, Vernon, and Beauregard Parishes, Louisiana. This project was for 160-miles of pipelines. Managed and designed cultural field surveys, reporting, and achieved required cultural resource approvals. Reporting was accepted by the USACE Vicksburg (via Memphis), Fort Worth, Galveston, and New Orleans Districts, and LDOA. <i>Role: Co-Principal Investigator.</i>		
(10/24–06/26)	Phase I Cultural Resources Survey: Commodore to Churchill Transmission Line Project; Entergy Louisiana, LLC; Iberville, Ascension, Assumption, St. James, St. John the Baptist, St. Charles, and Jefferson Parishes, Louisiana. This project was for 85-miles of transmission lines. Managed cultural field surveys, reporting, and achieved required cultural resource approvals. Reporting was accepted by LDOA. <i>Role: Lead Archaeologist.</i>		
(09/25–09/25)	Cultural Resources Constraints Analysis: Sarepta Interconnect Project; Kinder Morgan, Inc.; Webster Parish, Louisiana. Designed a constraints analysis proposal to fit the client's needs for a development within an area with previous survey coverage, the report was accepted by LDOA and cleared the area for development. <i>Role: Principal Investigator.</i>		
(10/24–05/26)	Phase I Cultural Resources Survey: Adams Creek to Robert 230-kV Project; Entergy Louisiana, LLC; Washington, St. Tammany, and Tangipahoa Parishes, Louisiana. This project was for 41-miles of transmission line. Managed cultural field surveys, reporting, and achieved required cultural resource approvals. Reporting was accepted by the USACE Vicksburg District (via USACE Memphis District) and the LDOA. <i>Role: Lead Archaeologist.</i>		

<u>(07/24–08/24)</u>	(Prior to SWCA) Phase I Cultural Resources Survey: Little Sioux Wildlife Management Area Boat Ramp; Iowa Department of Natural Resources (IDNR); Clay County, Iowa. Conducted by Iowa's Office of the State Archaeologist (OSA). Project area was 7 acres planned for boat landing development and an access road. Directed the survey, supervised crew, and coordinated with the IDNR and adjacent property owners. Completed reporting was in accordance with the relevant national and state regulations and accepted by the Iowa State Historic Preservation Office. <i>Role: Research Archaeologist.</i>
<u>(07/24–07/24)</u>	(Prior to SWCA) Phase I Cultural Resources Survey: Greenfield Municipal Utilities Water Treatment Plant; IDNR; Adair County, Iowa. Conducted by Iowa's OSA. A tornado natural disaster required significant repairs and improvements to Greenfield's infrastructure. Project area was 21 acres of water treatment plant property. Directed the survey, supervised crews, coordinated between the IDNR and the client. Completed reporting was in accordance with the relevant national and state regulations and accepted by the Iowa State Historic Preservation Office. <i>Role: Research Archaeologist.</i>
<u>(06/24–06/24)</u>	(Prior to SWCA) Site 13JH1334 Construction Monitoring; Iowa Department of Transportation, Johnson County, Iowa. Conducted by Iowa's OSA. Highway widening was occurring below a historic cemetery on a hill. There was concern by the Iowa Department of Transportation about the potential of washed-out graves as well as potentially unknown grave locations. Construction was monitored for potential continuations of the cemetery. <i>Role: Research Archaeologist.</i>
<u>(07/16–04/24)</u>	Phase I-III Survey and Excavations: Cochasquí Archaeological Project; Tulane University/Fulbright-Hays Doctoral Dissertation Research Abroad Program; Pichincha Province, Ecuador. Designed/managed this project in Ecuador's first archaeological park. Research involved remote sensing, pedestrian survey, and block excavations on and around monumental platform mounds. Permits obtained from Ecuador's Institute of National Patrimony and Culture. <i>Role: Principal Investigator.</i>
<u>(01/19–07/20)</u>	(Prior to SWCA) Phase I Cultural Resources Survey: Azotea Peak, Jurnigan Draw, and Little McKittrick Draw Survey Areas for Permian Basin No. 9 Task Order; Bureau of Land Management-Carlsbad Field Office; Eddy Co., New Mexico. Conducted by Statistical Research, Inc. (SRI) on behalf of the BLM for complete survey of three study units (approximately 35,000 acres) across the Guadalupe and Sacramento Mountains. Directed the survey, supervised crews, and completed reporting in accordance with the relevant national and state regulations. <i>Role: Project Director.</i>
<u>(05/17–07/17)</u>	(Prior to SWCA) Phase III Excavation: Toll 49 Segment 4 Data Recovery; North East Texas Regional Mobility Authority; Smith County, Texas. Conducted by Hicks & Company. Block excavations of a Precontact Caddo settlement site in the path of the Toll 49 Segment 4 construction. Assisted in excavation design, supervised crew members, excavations compliant with the Antiquities Code of Texas. <i>Role: Field Crew Chief.</i>
<u>(03/15–07/15)</u>	(Prior to SWCA) Phase III Excavation: George Washington's Boyhood Home of Ferry Farm; The George Washington Foundation (501(c)(3)); Fredericksburg County, Virginia. Focused on a block excavation study of potential domestic and activity spaces of enslaved Africans living adjacent to Washington's home as well as study of adjacent land use to the principal house. Supervised crews and excavations, coordinated logistics, and data management. <i>Role: Assistant Site Director.</i>
<u>(05/11–06/11)</u>	(Prior to SWCA) Phase I Cultural Resources Survey: Route 49 Aaron's Creek Project; Virginia Department of Transportation (VDOT); Halifax and Mecklenburg Counties, Virginia. Conducted by Cultural Resources, Inc. (CRI). Responsible for coordinating GIS data with the client, plotting survey areas, participated in survey, and generated GIS deliverables for reporting. <i>Role: GIS Specialist & Archaeological Field Technician.</i>
<u>(02/11–02/11)</u>	(Prior to SWCA) Phase II Excavation: John O'Bannon House (Site 44ST1071); VDOT; Falmouth County, Virginia. Conducted by CRI. Responsible for coordinating GIS data with the client, plotting excavation areas, participated in excavations, and generated GIS deliverables for reporting. <i>Role: GIS Specialist & Archaeological Field Technician.</i>

Firm employed by SWCA Environmental Consultants			
Name	Todd Butler, M.A., RPA		Years of relevant experience with this employer
Title	Senior Cultural Resources Director		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		M.A. / 1997 / Anthropology B.A. / 1991 / Anthropology	
Active registration number / state / expiration date		Registered Professional Archaeologist No. 11154; Register of Professional Archaeologists, 1998-current	
Year registered	1998	Discipline	Archaeology
Contract role(s) / brief description of responsibilities		Senior Cultural Resources Director for Gulf Coast Region, Project Manager and Archaeological Principal Investigator/ Meeting the Secretary of the Interior's Professional Qualification Standards for History and Archaeology, plans and executes all aspects of cultural resources investigations, manages contracts, billing, staffing, and schedules to achieve high quality results within tight timeframes.	
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).		
(02/18–03/18)	Schiel Road Environmental Services; QC Laboratories, Inc.; Houston, Harris County, Texas. SWCA provided environmental survey and permitting support for the proposed 0.67-mile road extension project. Scope of services includes performing wetland delineation, threatened and endangered species habitat, and cultural resources surveys for the project, and preparation of a USACE permit. <i>Role: Cultural Resources Specialist.</i>		
(05/17–06/18)	Louisiana DOTD I-12 to Bush Highway Mitigation; St. Tammany Parish, Louisiana. Assisted in survey design, prosecution, and completion of project reporting for a 7450-acre tract, coordinating with the client and state agencies to gain concurrence of the project, including avoidance of potentially significant cultural resources within the project area. <i>Role: Director (QA/QC).</i>		
(09/17–01/18)	Iberia Parish Roundabout; C.H. Fenstermaker & Associates; Iberia Parish, Louisiana. Designed cultural resources survey of an 18.9-acre tract for the creation of a proposed roundabout in New Iberia, Louisiana, gaining agency concurrence in time and under budget. <i>Role: Director (QA/QC).</i>		
(12/18–06/22)	Phase I Cultural Resources Survey of the Gulf Run Pipeline Project; Confidential Client; Red River, DeSoto, Sabine, Vernon, Beauregard, and Calcasieu Parishes, Louisiana. Designed and executed a cultural resources survey for a proposed 135-mile pipeline project. <i>Role: Director (QA/QC).</i>		
(08/19–02/22)	Confidential Horseshoe Cultural Resources Survey; Confidential Client; West Feliciana, East Feliciana, and East Baton Rouge Parishes, Louisiana. Designed and executed a survey for a proposed 7.9-mile transmission line through the Port Hudson Battlefield National Historic Landmark. <i>Role: Director (QA/QC).</i>		
(06/18–03/20)	Confidential Transmission line; Confidential Client; Concordia Parish, Louisiana and Adams County, Mississippi. Designed and executed a survey for a proposed 11.4-mile transmission line replacement, identifying to potentially NRHP-eligible archaeological sites and designing avoidance measures to obtain a “finding of no adverse effect” for the project. <i>Role: Director (QA/QC).</i>		

<u>(06/21–01/22)</u>	Confidential Solar Project; Confidential Client; Calcasieu Parish, Louisiana. Designed and executed a cultural resources survey of a proposed 2,068-acre project, including eliminating approximately 75% of project area from further consideration due to previous disturbances, and assisting re-designing the project to avoid the potentially eligible structure foundations associated with a WWI-era pilot training base. <i>Role: Director (QA/QC).</i>
<u>(08/17–02/18)</u>	Cultural Resources Survey for the Bunchs Creek Mitigation Bank Development; Confidential Client; Allen Parish, Louisiana. Designed and executed, on time and in budget, a survey of a 625-acre mitigation bank, obtaining clearances for the project from the Louisiana SHPO and USACE. <i>Role: Director (QA/QC).</i>
<u>(02/15–01/18)</u>	Phase I Cultural Resources Survey of the Proposed Ascension Pipeline Project; EnLink Midstream Services, LLC; Ascension, St. James, and St. John the Baptist Parishes, Louisiana. Completed survey and reporting of a 33-mile pipeline crossing levees and backswamps of the west bank of the Mississippi River. <i>Role: Director (QA/QC).</i>
<u>(02/19–04/20)</u>	Nine-Mile to Barataria Transmission Line Monitoring; Confidential Client; Jefferson Parish, Louisiana. Designed and executed a monitoring project within the Barataria Unit of the Jean Lafitte National Historical Park and Preserve, obtaining an Archaeological Resources Protection Act Permit (ARPA) from the National Park Service and providing clearance for the reconstruction of a transmission line within the park. <i>Role: Director (QA/QC).</i>
<u>(07/18–07/19)</u>	Waterford to Churchill Transmission Line Project; Entergy Services, Inc.; Jefferson and St. Charles Parishes, Louisiana. Designed and executed a cultural resources survey for a proposed 26.4-mile transmission line project crossing portions of the Jean Lafitte National Historic Park and Preserve, requiring an ARPA permit. <i>Role: Director (QA/QC).</i>
<u>(12/17–04/19)</u>	Lake Charles Power Station Transmission Interconnection Project (Calcasieu Parish, Louisiana); Designed and executed a cultural resources survey to obtain USACE clearance for an 11.5-mile transmission line crossing the Calcasieu River. <i>Role: Director (QA/QC).</i>

Firm employed by SWCA Environmental Consultants				
Name	Erin Edwards, M.P.S.		Years of relevant experience with this employer	4
Title	Architectural Historian Lead		Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization		M.P.S. / 2008 / Preservation Studies B.A. / 1995 / Pre-Law/Paralegal Studies		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Lead Architectural Historian / Meeting the Secretary of the Interior's Professional Qualification Standards for historic preservation, plans and executes investigations to identify historic buildings and structures and evaluate their integrity and significance.		
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).			
(01/25–04/26)	Air Traffic Control Towers Cultural Resources; Booz Allen Hamilton Inc; CA, TX, OK, IL, LA, and GA. SWCA performed natural resources, cultural resources, and National Environmental Policy Act (NEPA) support services to assist the Federal Aviation Administration with activities at National Airspace System facilities nationwide. Services included environmental review, resource coordination, and technical support to facilitate compliance with federal regulations. Under this contract, SWCA also conducted cultural resources surveys for four air traffic control towers on behalf of the FAA to support an environmental assessment for the proposed demolition and replacement of the towers. <i>Role: Architectural Historian.</i>			
(01/24–12/25)	Camino Real International Bridge Realignment Project, Eagle Pass, RRP Consulting; R.R.P. Consulting Engineers, L.L.C.; Eagle Pass, Maverick County, Texas. The Realignment Project involves separating commercial and privately-owned vehicular (POV) traffic by constructing a series of overpasses and realigning roadways to facilitate safer and more fluid traffic at the U.S.-Mexico border crossing. Historic and archeological services. SWCA reviewed all the “Protected Areas” issues which include a list of all properties in the project area which are eligible for or entitled to protection under applicable law, for example, properties included in or potentially eligible for inclusion in the National Register of Historic Places. All work would need to be to TxDOT standards and include a Historical PCR and Archaeological Background Study. <i>Role: Architectural Historian and SME Reviewer.</i>			
(10/24–10/25)	Apalachicola Historic Structures Survey; Florida Department of State Division of Historical Resources (DHR); Franklin County, Florida. SWCA conducted this survey in an effort to document historic resources (and non-historic resources) 50 years of age or older (dating to 1974 or before) as a planning tool for federal, state, and local government, so that all levels are informed of which resources are determined to be historically significant and may need special attention or more thorough review. Conversely, the project also identified non-historic resources where federal and state undertakings may proceed without further compliance and review from the DHR. The final component of the survey was to answer the question of whether The Hill, a historically Black community, is eligible for the NRHP as a Historic District in the on its own, and the conclusion was that it is. <i>Role: Project Manager and Architectural Historian. Managed project billing and budget management, served as the head SME, and coordinated fieldwork and reporting.</i>			

<u>(01/22–10/23)</u>	Lake Placid Dam Rehabilitation Environmental Services and Lake McQueeney Rehabilitation Environmental Services - Historic American Engineering Record Documentation and Historic Buildings Recordation, 406598_BVCOR_GROUP1_PWP_WATER; Black & Veatch Corporation; Near Seguin, Guadalupe County, Texas (2022). SWCA provided cultural resource services including historical architecture assessments for the area surrounding the two dams and the documentation of the Lake Placid and McQueeney dams for the HAER program, Guadalupe County, TX. <i>Role: Architectural Historian.</i>
<u>(01/16–01/17)</u>	Viewshed Survey of St. Gabriel, Louisiana, for the Louisiana Correctional Institute for Women, 2016 Post-Flood Redevelopment. (2021) Ms. Edwards was tasked with performing a viewshed survey of St. Gabriel, Louisiana for the redevelopment of the Louisiana Correctional Institute for Women that was destroyed in floods in 2016. The survey area consisted of commercial and residential properties, cemeteries, and a separate prison for men in the area. A finding of no historic properties affected was returned from SHPO. <i>Role: Architectural Historian.</i>
<u>(08/16–08/17)</u>	Historic American Engineering Record Documentation and Historic Buildings Recordation, Royal John Mine and Mill; Confidential Client; Gila National Forest, New Mexico. Erin conducted a HAER Level II Documentation of the Royal John Mine and Mill in the Gila National Forest in New Mexico. Large-format photographs, film negatives, and a thorough history of the mine and mill and associated features were submitted to the National Park Service for inclusion in the Library of Congress' HAER collection, documenting a turn-of-the-century mine and mill in New Mexico's famous silver rush. Additionally, Erin surveyed and assessed the eligibility of 27 resources in the associated mining camp. <i>Ms. Edwards was in charge of project billing and budget management, head subject matter expert, and coordinated field work and reporting. Role: Lead Architectural Historian.</i>
<u>(01/13–01/15)</u>	Section 110 Architectural Survey of 150 Historic Structures at Naval Station Guantanamo Bay, Guantanamo Bay, Cuba. Ms. Edwards conducted a historic resources survey of the built environment at Guantanamo Bay in compliance with Section 110 of the NHPA. Ms. Edwards assessed and evaluated structures that had reached 45 or more years of age, had not been previously evaluated, were considered Cold War-era resources, and were potentially eligible for the NRHP under Criteria Consideration G. The project included coordinating extensively with state and national officials. <i>Roles: Architectural Historian and Project Manager.</i>
<u>(08/11–10/12)</u>	Building Plans Examiner at the Vieux Carré Commission (VCC); New Orleans, Louisiana. Ms. Edwards reviewed all work proposed for the exterior of structures located within the National Register Landmark District for appropriateness to the structure's historic character and <i>toute ensemble</i> of the VCC; issued permits for work utilizing VCC design guidelines, City of New Orleans zoning guidelines, and the Secretary of the Interior's Standards; reviewed and approved architectural plans for renovation of historic structures and infill construction for accuracy and appropriateness; and also surveyed structures to ensure that work performed was in compliance with permits issued. <i>Role: Architectural Historian.</i>

Firm employed by SWCA Environmental Consultants				
Name	Alex Green, M.A.		Years of relevant experience with this employer	1
Title	Senior Architectural History Team Lead		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		M.A. / 2016 / Historic Preservation B.A. / 2012 / Historic Preservation		
Active registration number / state / expiration date				
Year registered	N/A	Discipline		
Contract role(s) / brief description of responsibilities		South Region Architectural History Team Lead, Senior Architectural Historian / Meeting the Secretary of the Interior's Professional Qualification Standards for Architectural History and Historic Preservation, Prepares Historic American Building Survey, Historic American Engineering Record, and Historic American Landscape Survey documentation in accordance with the Secretary of the Interior's Standards and Guidelines.		
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).			
(11/24–01/26)	North Carolina Department of Transportation On-Call Cultural Resources Services; Statewide, NC. The North Carolina Department of Transportation retains SWCA as a consultant for transportation-related environmental studies, including archaeology and architectural history services. Projects include an Archaeological Phase I survey and Phase II testing for an approximately 19.1-mile highway widening corridor. Architectural history study to evaluate the NRHP-eligibility of the Welch Mun House and the Augustan Stone House. In addition, an Archaeological Phase I survey and Phase II testing for an approximately 15-acre area of potential effects (APE) for bridge replacement. <i>Role: Architectural Historian.</i>			
(01/25–03/26)	“The Race to the Dan” Revolutionary War Campaign Resource Identification and Historic Preservation Plan, Statewide, NC. SWCA is compiling a comprehensive report on the battlefield, campsites, and skirmish locations from the 1781 military campaign. The work adheres to the Secretary of Interior's Standards for Archeology and Historic Preservation, along with applicable state and local guidelines. The project includes surveying, identifying, and documenting endangered and potentially eligible properties associated with “The Race to the Dan” campaign, focusing on vulnerable locations facing encroachment or development. SWCA is creating a resource management plan incorporating survey findings and records from the State Historic Preservation Office and the NC Office of State Archaeology. <i>Role: Architectural Historian.</i>			
(12/24–03/25)	Apalachicola Historic Structures Survey; Franklin County, FL. SWCA conducted this survey is an effort to document historic resources (and non-historic resources) 50 years of age or older (dating to 1973 or before) as a planning tool for federal, state, and local government, so that all levels are informed of which resources are determined to be historically significant and may need special attention or more thorough review. Conversely, the project also identified non-historic resources where federal and state undertakings may proceed without further Compliance and Review from the Division of Historical Resources. <i>Role: Architectural Historian.</i>			
(09/21–05/23)	(Prior to SWCA) Georgia Department of Transportation Architectural History Projects; Multiple Counties, GA. Prepared high-quality technical reports and final production of environmental documents, which include comprehensive plans and graphics. Reports included Low Impact Bridge Projects, U.S. Army Corps of Engineering documentation, and Section 106			

	documentation such as historic resource survey reports, reevaluation memorandums, assessments of effects, and mitigation. <i>Role: Architectural Historian.</i>
<u>(06/20–09/24)</u>	(Prior to SWCA) Various Architectural History Projects; Multiple Counties, GA. Prepared Section 106 cultural resource notification letters to consulting parties. Conducted desktop screenings to identify historic resources and prepare Google Earth files for digital records. Performed background research on historic resources using a variety of primary and secondary sources. <i>Role: Senior Architectural Historian.</i>
<u>(06/16–05/20)</u>	(Prior to SWCA) Various Preservation Specialist Projects; Multiple Counties, California, Michigan, Ohio, Pennsylvania, Texas, and West Virginia. Performed archival research with primary and secondary sources, fieldwork, and building documentation for NRHP nominations, Historic Tax Credit (HTC) applications, and other prospective projects. Developed and managed HTC applications for state- and federal-level approval as cost-saving measures for developers participating in contemporary urban renewal. Historic document conservation stabilizing early-twentieth-century blueprints. <i>Role: Historic Preservation Specialist.</i>

Firm employed by SWCA Environmental Consultants				
Name	Robin Smith, M.S.H.P.		Years of relevant experience with this employer	1
Title	Assistant Project Architectural Historian		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		M.S.H.P. / 2024 / Historic Preservation J.D. / 1995 B.A. / 1990 / Psychology		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Architectural Historian / Prepares of Historic American Building Survey, Historic American Engineering Record, and Historic American Landscape Survey documentation in accordance with the Secretary of the Interior's Standards and Guidelines, trained in Section 106		
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).			
(08/22–09/25)	(Prior to SWCA) National Register of Historic Places Nominations for the Young Men's Protective League Union Benevolent Association Hall; Jefferson Parish; Louisiana, and The Castle Family House; Orleans Parish; Louisiana. Conducted archival and historic research, site visits, photography, mapping, oral history interviews, written documentation, and schedule and budget. Presented both nominations to the Historic Resources Advisory Committee in Baton Rouge, Louisiana. Both properties were successfully listed on the NRHP. <i>Role: Project lead, Architectural Historian.</i>			
(06/24–08/24)	(Prior to SWCA) Landmark District Study for the Great River Road, St. John the Baptist Parish, Louisiana. Assisted with the cultural resource survey for the proposed creation of the Great River Road National Historic Landmark District. Conducted a desktop survey of buildings and structures, photographed, surveyed and site mapped all standing structures within the Whitney Plantation National Historic District, conducted in depth research on sites and history related to free people of color in the area, and participated in the section 106 review process. <i>Role: Architectural Historian.</i>			
(03/25–04/25)	North Carolina Department of Transportation (NCDOT) Property Evaluation and Report; NCDOT; Watauga County, North Carolina NCDOT Completed intensive-level historic architectural investigations related to transportation projects in Watauga County, North Carolina. Performed site investigations, including detailed field recording of sites, and then conducted extensive NRHP eligibility investigations and submitted detailed reports in accordance with the requirements of Section 106 of the NHPA, NCDOT's procedures and guidelines, and the North Carolina Historic Preservation Office's report standards. <i>Role: Architectural Historian. Conducted fieldwork, background research, and historical review of historic-aged properties, including NRHP determinations. Completed required documentation in support of SWCA's eligibility determination.</i>			
(04/25–09/25)	City of Temple Historic Resources Survey; City of Temple; Bell County, Texas. Assisted with evaluation of documented resources for local landmark and local historic district eligibility, revised or affirmation current historic district boundaries, recommendation of potential new local landmarks and local historic districts, and recommended revisions to the city's historic preservation ordinance. <i>Role: Architectural Historian. Conducted historical review and completed required documentation for properties, including NRHP determinations; analyzed and revised existing historic preservation statute.</i>			

<u>(09/25–04/26)</u>	Community Development Block Grant Program - Disaster Recovery Program for Hurricane Helene; North Carolina Department of Commerce Division of Community Revitalization; Multiple Counties, North Carolina; Performed extensive desktop review for evaluating pre-1985 structures for their eligibility for the NRHP to meet the State of North Carolina's NRHP Section 106 review requirements. Determinations of eligibility and effects were prepared for submission to the North Carolina State Historic Preservation Officer (SHPO); the determinations detailed architectural evaluations, areas of potential effects, and effects of the planned repairs on the structures, neighboring properties, and surrounding historic districts. <i>Role: Architectural Historian. Architectural Historian. Conducted historical review and completed required documentation for properties, including NRHP determinations.</i>
<u>(09/25–04/26)</u>	NASA Johnson Space Center Cultural Resource Management; Straughan Environmental; Houston, Texas SWCA is engaged in an on-call contract with NASA's Johnson Space Center for general cultural resources management services. Completed and ongoing projects include Section 106 consultation for new construction, HAER documentation for multiple resources, inventory and maintenance of Apollo Mission Control Room, and development of facility-wide architectural design guidelines. <i>Role: Architectural Historian. Co-authored HAER report on Johnson Space Center Water Tower and Johnson Space Center Fire Operations Facility.</i>

Firm employed by SWCA Environmental Consultants				
Name	Kelsey Riddle, M.S.		Years of relevant experience with this employer	2
Title	Project Architectural Historian		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		M.S. / 2017 / Historic Preservation B.A. / 2014 / History		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		HABS/HAER Photographer / Photographically documents historic buildings, structures and landscapes in accordance with National Park Service and Secretary of the Interior's standards.		
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).			
(09/25-04/26)	Flat Prairie Freedom Colony HABS Mitigation; AR Consultants Inc; Fannin County, TX. Kelsey is currently serving as project manager and HABS photographer for the documentation of a freedom colony in Fannin County. HABS documentation of the site included approximately ten resources and resulted in approximately 20 large-format photographs. <i>Role: Architectural Historian, Project Manager</i>			
08/24-04/26)	NASA Johnson Space Center Cultural Resource Management; Straughan Environmental; Houston, Texas SWCA is engaged in an on-call contract with NASA's Johnson Space Center for general cultural resources management services. Completed and ongoing projects include Section 106 consultation for new construction, HAER documentation for multiple resources, inventory and maintenance of Apollo Mission Control Room, and development of facility-wide architectural design guidelines. <i>Role: Architectural Historian, Deputy Project Manager, Design Guidelines Task Manager, HAER Task Manager</i>			
(01/25–04/26)	Air Traffic Control Towers Cultural Resources; Booz Allen Hamilton Inc; CA, TX, OK, IL, LA, and GA. SWCA performed natural resources, cultural resources, and National Environmental Policy Act (NEPA) support services to assist the Federal Aviation Administration with activities at National Airspace System facilities nationwide. Services included environmental review, resource coordination, and technical support to facilitate compliance with federal regulations. Under this contract, SWCA also conducted cultural resources surveys for four air traffic control towers on behalf of the FAA to support an environmental assessment for the proposed demolition and replacement of the towers. <i>Role: Architectural Historian.</i>			
(01/24–12/25)	Camino Real International Bridge Realignment Project, Eagle Pass, RRP Consulting; R.R.P. Consulting Engineers, L.L.C.; Eagle Pass, Maverick County, TX. The Realignment Project involves separating commercial and privately-owned vehicular (POV) traffic by constructing a series of overpasses and realigning roadways to facilitate safer and more fluid traffic at the U.S.-Mexico border crossing. Historic and archeological services. SWCA reviewed all the “Protected Areas” issues which include a list of all properties in the project area which are eligible for or entitled to protection under applicable law, for example, properties included in or potentially eligible for inclusion in the National Register of Historic Places. All work would need to be to TxDOT standards and include a Historical PCR and Archaeological Background Study. <i>Role: Architectural Historian.</i>			
(09/25–03/26)	Olivewood Cemetery National Register of Historic Places Nomination; TxDOT; Harris County, TX. SWCA provided cultural resources services to TxDOT in support of an NRHP nomination for the Olivewood Cemetery. Staff conducted a site visit and archival research to prepare the nomination form. <i>Role: Architectural Historian.</i>			

<u>(04/25-12/25)</u>	Southridge Neighborhood Historic Resource Survey; City of Denton; Denton County, Texas. SWCA completed a survey of historic buildings, structures, landscapes, and objects in Denton's Southridge neighborhood. The Historic Resources Survey Report documented all buildings, structures, sites, landscapes, and objects built in or before 1980 within the area. It assessed whether these properties met the criteria for historic district or landmark designation per Denton's Development Code Subsections 2.9.3 and 2.9.4. Additionally, the report included research on the historical context of the identified properties and provided a basis for determining the existence and probable boundaries of any potential historic district(s). <i>Role: Assistant Architectural Historian.</i>
<u>(09/18-09/22)</u>	Various Section 106 Review and Survey Projects; Stantec; Travis County, TX. Kelsey performed Section 106 review for projects conducted by various government agencies, gaining expertise in TxDOT research and survey standards. She acted as primary fieldworker for large-scale municipal and transportation surveys, including a 5,000+ resource City of Austin survey and CapMetro's Blue Line project, and assisted in fieldwork and report preparation for multi-discipline projects. <i>Role: Architectural Historian.</i>
<u>(08/15-08/17)</u>	Digital and Large-Format Photography Projects; UTSOA Visual Resources Center; Travis County, TX. Kelsey managed department camera equipment and lighting studio and created instructional materials about equipment usage. She cataloged and conducted research for incoming image donations and served as staff photographer for UTSOA events. Kelsey served as one of two primary photographers for HABS documentation employee quarters at Carlsbad Caverns National Park. <i>Role: Teaching Assistant/Photographer</i>
<u>(08/16-08/17)</u>	Historic Preservation Design Project; UTSOA Center for Sustainable Design; Pennington and Jackson Counties, SD. Kelsey conducted field interviews and co-authored historic preservation design guidelines for Badlands National Park. <i>Role: Research Assistant.</i>

17. Firm Experience:

Firm name	SWCA Environmental Consultants		Discipline(s)	Environmental
Project name	Topy Creek Relief and Drain Bridges Cultural Resource Survey		Firm responsibility (prime or sub?)	Prime
Project number	H.014231	Owner's name	T. Baker Smith, LLC/ Louisiana Department of Transportation and Development (DOTD)	
Project location	Bienville Parish, Louisiana		Owner's Project Manager	Paul Olivier (T. Baker Smith); Valerie Tourres (DOTD)
Owner's address, phone, email	17927 Old Jefferson Hwy Prairieville, LA 70769, 225.744.2100 (Paul.Olivier@tbsmith.com)			
Services commenced by this firm (mm/yy)	02/23	Total consultant contract cost (\$1,000's)		\$18.6
Services completed by this firm (mm/yy)	04/23	Cost of consultant services provided by this firm (\$1,000's)		\$18.6

On behalf of Louisiana Department of Transportation and Development, under contract with T. Baker Smith, LLC, SWCA conducted a Phase I cultural resources survey of the proposed Topy Creek Relief and Drain Bridges Project in Bienville Parish, Louisiana. While SWCA had not originally been a part of the T. Baker Smith contract, SWCA was able to demonstrate the Minimum Personnel Requirements to conduct the work in question and were added to the contract to complete the required work.

Services provided by SWCA included early coordination with the DOTD to establish the footprint of expected ground disturbing activities, completing initial landowner outreach ahead of survey, completing utility locates (Louisiana One-Call), archaeological investigations within expected areas of disturbance, historic structures survey within an assumed viewshed surrounding the bridge replacements, and evaluation of the bridges themselves. No archaeological sites were documented as a part of the research; however, SWCA did document and evaluate two structures with ages of greater than 50 years before the survey date. SWCA completed Louisiana Historic Resource Inventory (LHRI) and National Register of Historic Places (NRHP) evaluations of both structures, recommending both to be ineligible for the NRHP, and recommending a finding for the project of "No Historic Properties Affected."



LHRI structure 07-00196, documented during the Topy Creek (H.014231) investigation

**Staff Involved: C. Wesley Mattox, M.A., RPA;
Erin Edwards, M.P.S.,
Todd Buttler, M.A., RPA**

Firm name	SWCA Environmental Consultants	Discipline(s)	Environmental
Project name	Iberia Parish Roundabout	Firm responsibility (prime or sub?)	Sub
Project number	N/A	Owner's name	C. H. Fenstermaker & Associates, L.L.C.
Project location	New Iberia, Louisiana	Owner's Project Manager	Christopher Guidry
Owner's address, phone, email	135 Regency Square, Lafayette, LA 70508, (337) 237-2200, chrisg@fenstermaker.com		
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)	\$6.6
Services completed by this firm (mm/yy)	10/17	Cost of consultant services provided by this firm (\$1,000's)	\$6.6

On behalf of Fenstermaker, SWCA conducted a phase I archaeological survey of the proposed Iberia Parish Roundabout, Iberia Parish, Louisiana. Fenstermaker proposes new roundabout and road construction west of New Iberia. The investigations included an archaeological background literature and records review and an intensive pedestrian survey augmented by shovel testing to systematically identify, record, delineate, and, if possible, determine the significance of any cultural resources located within the 18.9-acre project area. The project involves construction of a new roundabout, a divided two-lane access road (identified as Regional Airport Access Road), a connecting road from the Highway 90 frontage road to the new access road, a temporary road north of the roundabout to divert traffic during construction, and cleanout of two drainageways.

A background review of the project area revealed that only the northeast portion of the survey area had previously been surveyed for cultural materials. Two historic sites are located within a 1-mile radius of the project area, although both were recommended not eligible by the initial recorders. During fieldwork completed on August 17, 2017, SWCA conducted intensive pedestrian survey with shovel testing throughout the entire project area. Most of the project area lay within agricultural fields. A sizable portion of the project area runs parallel to existing roadways, such that approximately 2.5 acres of project area were already disturbed. SWCA excavated a total of 69 shovel tests within the 18.9-acre site area. The survey and shovel tests did not identify any cultural materials.



Cane fields surrounding the Iberia Parish Roundabout

**Staff Involved: C. Wesley Mattox, M.A., RPA
Todd Butler, M.A., RPA**

Firm name	SWCA Environmental Consultants	Discipline(s)	Environmental
Project name	I-12 to Bush Mitigation Project	Firm responsibility (prime or sub?)	Sub
Project number	H.004985	Owner's name	Resource Environmental Solutions, LLC.
Project location	New Iberia, Louisiana	Owner's Project Manager	Richard Greig
Owner's address, phone, email	412 North Fourth St, Suite 300, Baton Rouge, LA 70802, (225) 372-6161, rgreig@res.us		
Services commenced by this firm (mm/yy)	05/17	Total consultant contract cost (\$1,000's)	\$159.6
Services completed by this firm (mm/yy)	10/17	Cost of consultant services provided by this firm (\$1,000's)	\$159.6

On behalf of DOTD and Resource Environmental Solutions, LLC, SWCA conducted an intensive archaeological survey of the proposed Interstate 12 to Bush Mitigation Project (740-acre tract) in St. Tammany Parish, Louisiana. The project area consisted of approximately 740 acres slated for restoration and conservation as a mitigation bank. Archaeological investigations were conducted as part of the sponsor's compliance with application requirements for a U.S. Army Corps of Engineers New Orleans District, Section 404 permit and Section 106 of the National Historic Preservation Act (NHPA). All investigations were conducted according to Louisiana Division of Archaeology *Field Standards for Terrestrial Phase I Cultural Resources Surveys*.

SWCA conducted an archaeological background literature and records review and an intensive pedestrian survey augmented by shovel testing between May 14 and June 29, 2017. Of the overall 740-acre project area, SWCA investigated approximately 665 acres by shovel testing, encompassing 550 acres of low-probability survey and 115 acres of high-probability survey. SWCA investigated the remaining 75 acres with pedestrian survey and opportunistic shovel testing due to standing water or areas heavily impacted by previous timber logging where shovel testing was not possible. Investigations encountered significant ground disturbances due to intensive logging throughout much of the property, as well as more intact forested lowlands and terraces along the Tchefuncte River. The survey documented one historic archaeological site (16ST274), an historic scatter located on the secondary terrace of a relict channel of the Tchefuncte River.



**Swampy areas adjacent to archaeological site
16ST274**

**Staff Involved: C. Wesley Mattox, M.A., RPA
Todd Butler, M. A., RPA**

Firm name	SWCA Environmental Consultants	Discipline(s)	Environmental
Project name	Commodore to Churchill Transmission Line Project	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Entergy Louisiana, LLC
Project location	Iberville, Ascension, Assumption, St., James, St. John the Baptist, St. Charles, and Jefferson Parishes	Owner's Project Manager	DeRayne Duronslet
Owner's address, phone, email	4809 Jefferson Highway, New Orleans, LA 70121, (504) 804-2728, ddurons@entergy.com		
Services commenced by this firm (mm/yy)	3/24	Total consultant contract cost (\$1,000's)	\$522
Services completed by this firm (mm/yy)	1/26	Cost of consultant services provided by this firm (\$1,000's)	\$522

On behalf of Entergy Louisiana, LLC, SWCA conducted a Phase I Cultural Resources Survey of the Entergy Commodore to Churchill Transmission Line Project across approximately 85.4 miles of transmission lines along the west bank of the Mississippi River in southern Louisiana. Investigations were completed in anticipation of a U.S. Army Corps of Engineers permit and included investigations within the full length of the project, often within a 300-foot-wide corridor. Services provided included standard pedestrian survey with shovel testing, documentation, and evaluation of historic structures within an assumed viewshed area of potential effects, airboat survey across approximately 23 miles of Mississippi River backswamps, and the recording of three new archaeological sites and revisits to four previously recorded sites. Over a field effort lasting from March 2024 through March 2025, SWCA archaeologists excavated over 3,000 shovel tests across a variety of landscapes.

Importantly, SWCA was able to make novel use of drone-assisted reconnaissance for the project. Portions of the project were expected to impact impenetrable cypress swamps south of Boutte, Louisiana where normal airboat survey would not be feasible. In coordination with the Louisiana Division of Archaeology, SWCA proposed a new drone-based reconnaissance of these areas where archaeologists could view inundated landscapes in real time and ground-truthed these methods by visiting and documenting one area of historic-age oil and gas infrastructure within the swamp. In the end, all resources documented by SWCA were recommended to be ineligible for the NRHP, and the subsequent reporting received concurrence from the Louisiana State Historic Preservation Office (SHPO).



Drone's eye view of a potential survey areas within inundated backswamps of the Mississippi River

Staff Involved:
C. Wesley Mattox, M.A., RPA
Ryan Hechler, M.A., A.B.D.
Todd Butler, M.A., RPA
Erin Edwards, M.P.S

Firm name	SWCA Environmental Consultants	Discipline(s)	Environmental
Project name	Entergy Fancy Point - Horseshoe Cultural Resources Survey	Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Entergy Louisiana, LLC
Project location	East Baton Rouge Parish, Louisiana	Owner's Project Manager	DeRayne Duronslet
Owner's address, phone, email	4809 Jefferson Highway, New Orleans, LA 70121, (504) 804-2728, ddurons@entergy.com		
Services commenced by this firm (mm/yy)	08/19	Total consultant contract cost (\$1,000's)	\$63.8
Services completed by this firm (mm/yy)	01/20	Cost of consultant services provided by this firm (\$1,000's)	\$63.8

On behalf of Entergy Louisiana, LLC, SWCA provided cultural resources support for U.S. Army Corps of Engineers (USACE) permitting for a 7.9-mile-long transmission line in West Feliciana, East Feliciana, and East Baton Rouge Parishes. The proposed transmission line replacement cut through the heart of the Port Hudson Battlefield National Historic Landmark and was surveyed due to USACE permitting requirements.

SWCA completed a cultural resources survey of the proposed alignment, including a background review, historical map review, pedestrian survey, shovel testing, metal detecting, and historic structures survey to identify resources potentially affected by the project. In addition, SWCA conducted desktop viewshed analyses, simulations of project impacts at key observation points within the Port Hudson State Park and the surrounding landscape, analysis of impacts to historic earthworks, known surrounding structures, and historic landscapes, and assisted in the development of plans to avoid, minimize, and mitigate project impacts on historic properties. Through the course of the studies, SWCA identified or revisited 15 cultural resources. Three sites, including the remains of Union fortifications and a former hotel occupied during the Civil War battle, likely contribute to the eligibility of the Port Hudson Battlefield National Historic Landmark, and project design was successfully modified in consultation with SWCA to avoid direct impacts to these features. SWCA also assisted with extensive stakeholder outreach and consultation, including site visits, interviews, and agency meetings, to ensure that the project would not adversely impact significant cultural resources.



Simulation of Fancy Point to Horseshoe project impacts on existing landscapes

**Staff Involved: C. Wesley Mattox, M.A., RPA;
Todd Butler, M.A., RPA**

18. Approach and Methodology:

Project Understanding

SWCA will be able to give your cultural resources projects the staffing and management required for successful data collection and reporting efforts for projects large and small. All of our proposed senior archaeological and architectural history staff meet or exceed the minimum Secretary of the Interior's Standards for Professional Qualifications in history, architectural history, and/or archaeology and have applied experience with federal and state regulatory requirements for historic preservation efforts, including the National Historic Preservation Act (NHPA) and National Environmental Policy Act (NEPA), as well as extensive familiarity with the cultural resources managers at the Louisiana Divisions of Archaeology (LDOA) and Historic Preservation (LDHP) in Baton Rouge. SWCA's Gulf Coast cultural resources management group encompasses our Houston and Baton Rouge offices and has more than 25 years of experience assisting clients with cultural resources surveys and data recovery efforts. We have conducted extensive cultural resources inventories throughout the southeastern United States, developed and executed data recovery plans, implemented unanticipated discovery plans, and provided NHPA compliance for thousands of acres of public land and hundreds of miles of federal and state rights-of-way. Our cultural resources services include prehistoric/historic subsurface and surface resource inventories, site testing for National Register of Historic Places (NRHP) evaluation, creation of treatment plans, monitoring project construction, tribal consultation and coordination, and historic building surveys and documentation.

SWCA's Baton Rouge, Louisiana office includes seven full-time and three temporary dedicated cultural resources staff available to work on Louisiana Department of Transportation and Development (DOTD) projects. For larger projects or projects with aggressive schedules, SWCA has the ability to draw on a network of 34 full-time and 28 temporary staff in our Gulf Coast offices, as well as draw on hundreds of qualified staff from our offices nationwide.

Management Approach

Through working with the Texas Department of Transportation (TxDOT), DOTD, and other large industry clients in the Gulf Coast for over two decades, SWCA understands the critical nature of managing schedules and timely deliverables, while still maintaining high quality products and performance. Successful project and time management often hinges on a single basic factor: *effective communication*. Communication within the team and with DOTD and project designers ensures that expectations are clear, and the team is operating cohesively. For each task order, Mr. Mattox will develop a critical path schedule to include the appropriate interrelated tasks. Mr. Mattox has shown his capability for managing the complex logistics of these types of projects over his 15 years in the Gulf Coast region. During development of the critical path schedule for individual task orders, SWCA will elicit input from DOTD and project designers to expedite and refine tasks as much as possible, as well as develop and communicate to DOTD proactive actions if scope, schedule, or budget conflicts appear evident. Mr. Mattox will maintain the critical path schedule as issues arise and this information will be communicated to the team and DOTD on a biweekly basis (or more as needed). SWCA will develop and disseminate to DOTD an internal matrix that clearly outlines each team member's role and allotted hours to accomplish their tasks. Weekly tracking processes will ensure adherence to these goals. Any divergence from these will be quickly recognized and corrected so the project stays on budget and schedule.

This proposed approach is modeled on the successful oversight methods developed for the two TxDOT Retainer Contracts for Archaeological Survey Services, Statewide, previously held by SWCA. **Mr. Mattox will use a similar structured management approach to maintain project**

schedules and deliverables for any task orders that may be awarded under this contract. Our prior and extensive work experience with TxDOT has informed us that archaeological and architectural history task orders are fluid and that the SWCA team and proposed project manager need to be flexible and responsive to these demanding schedules.

Desktop Constraints Analyses

In preliminary project planning, DOTD may wish to identify potential resources that could influence permitting needs and timelines through a desktop constraints review. Although the precise scope of work for any individual project may vary, this evaluation typically involves examining documentation of previous cultural resources surveys, previously recorded archaeological sites, and aboveground historical resources that agencies have identified within the proposed project area to identify the potential for these resources to affect future development, and determine the possible scope, if any, of further cultural resources regulatory compliance work on the property, such as pedestrian surveys.

Cultural resources constraints analyses include a background cultural and environmental literature review of the study area. An SWCA archaeologist examines the LDOA Cultural Resources Viewer for any previously recorded surveys and historic or prehistoric sites in or near the study area. Site files, relevant maps, NRHP properties, cemeteries, and local neighborhood surveys are also examined. These sources provide information on the nature and location of previously conducted archaeological surveys and previously recorded cultural resources sites. Louisiana Geological Survey maps, historical aerial photographs, plat maps, topographic maps, and the Natural Resources Conservation Service Web Soil Survey data and historical maps are also examined for historical and environmental information related to the study area.

Utilizing this information, SWCA assesses the study area for the potential to contain archaeological and/or historical materials and then, based on those results, divides the study area into high and low-probability areas. High-probability areas are defined as locales that possess or have a high likelihood of containing significant cultural resources. These areas are generally identified by distinct landforms and deposits that have been shown in other regional surveys to contain archaeological sites. In the case of historic resources, high-probability areas are identified by the presence of historic-age properties. Low-probability areas are defined as locales where archaeological and/or historical resources are likely absent or have limited potential to be preserved or significant (e.g., dissected upland settings or areas with intensive development). Once these data are acquired, SWCA can assemble GIS data into ArcGIS Online maps identifying the locations of known concerns for the project. Desktop constraints analyses provide valuable insight into how the project might minimize permitting exposure and provide a general sense of the impacts and subsequent mitigating circumstances that may influence project permitting.

Cultural Resources Field Services

SWCA is prepared to conduct Phase I, II, and III archaeological investigations and historic structures surveys and documentation of project areas in accordance with federal and state standards. Prior to the start of survey, SWCA will utilize the results of the background review to identify areas of high potential, known resources, or significant previous surveys, in accordance with the standards of the LDOA. Similarly, SWCA will identify an area of potential long distance (visual, auditory, or vibratory) effect for the built environment surrounding the project. As schedules allow, SWCA may develop these data into a written survey plan to be reviewed by DOTD and the Louisiana State Historic Preservation Office (SHPO) to gain concurrence prior to beginning survey efforts. Before beginning survey, SWCA will also contact all affected landowners to obtain written permission to enter their property to conduct survey, as well as to remove and curate artifacts during the survey. SWCA will not initiate archaeological investigations until written landowner permission is obtained and all utilities have been marked or cleared within the area of potential

effect. Once those factors are in place, SWCA will notify the DOTD that work is about to begin. Progress reports will be provided on to DOTD on a bi-weekly basis, and notification will also immediately follow the end of fieldwork.

SWCA will complete all Phase I archaeological and historic structures surveys in accordance with LDOA standards. Investigations will include pedestrian survey, shovel testing, and examination of exposed soil surfaces to identify archaeological materials. Historic-age resources (i.e., resources 45-years old or older), including cemeteries, structures, buildings, and landscapes, will be documented during any historic structures survey. If local conditions and expected project impacts warrant, deep testing via hand auger or mechanical trenching may be employed to identify deeply buried soil horizons or cultural materials. If archaeological materials are encountered in proposed areas of potential effect during Phase I investigations, SWCA is prepared to define the vertical and horizontal site boundaries in order to assess the potential significance of any site identified, in accordance with LDOA standards. Historic-age resources in the area of potential effect will be documented according to the methods defined by the LDHP. SWCA utilizes tablet computers featuring sub-meter-accurate GPS systems to record location and information about excavated shovel tests, identified resources, field photographs, features, and areas of disturbance. Data is available immediately through remote syncing, allowing our team and yours immediate review of identified resources, feedback on progress, and the ability to ensure that data is accurate and complete even before leaving the field.

If required by the Task Order, SWCA is also prepared to complete Phase II site testing, Phase III data recovery excavations, or extensive documentation of historic landscapes or significant buildings under the National Park Service guidelines for the Historic American Building Survey, Historic American Landscape Survey, or Historic American Engineering Record. Prior to the start of Phase II or III investigations, SWCA will complete a proposed investigation plan to be reviewed by DOTD, SHPO, and any relevant tribal authorities. SWCA is prepared to complete 1x1 m test unit excavations, coring, feature investigation, large-scale stripping, or detailed recovery excavations, as dictated by site conditions and the goals of the excavation. Further, SWCA has inhouse teams capable of conducting remote sensing surveys, including, Ground Penetrating Radar (GPR), Magnetometry, and Resistivity surveys and Drone-assisted reconnaissance with FAA-certified drone pilots. SWCA has successfully implemented these survey strategies to help identify potential gravesites in unmarked cemeteries or conduct preliminary surveys of inaccessible terrain and is more than prepared to utilize these methods in the future.

Reporting

For all projects, SWCA will produce a report of the investigations which conforms to all LDOA and NHPA report guidelines and will be typed, paged numbered, single-spaced, on 8.5 x 11 in white paper. SWCA standard reports include only the report title and page number in header and footer, and do not include SWCA's logo or name on individual pages. If archaeological sites or historic structures are identified during a Phase I investigation, site forms or Louisiana Historic Resource Inventory (LHRI) forms will be produced within 10 days of the completion of fieldwork accompanied by a Management Summary or Letter Summary, if the Task Order requires. All site forms will be provided to the DOTD for review prior to submittal to the LDOA or LDHP, and SWCA will not initiate any consultation with LDOA or LDHP without express DOTD environmental section approval. All forms and reporting will be provided in searchable .PDF format and ESRI .SHP files of survey areas and identified resources will accompany all deliverables.

Archaeologists will analyze all artifacts and prepare them for curation with the LDOA within SWCA's Baton Rouge laboratory. The report will include analysis of field data, site mapping, analysis, and tabulation of artifacts recovered, illustration of all diagnostic artifacts, and the review,

organization, and assessment of field notes. Reporting will, as available data allows, include assessments and recommendations of eligibility for listing in the NRHP for all identified resources by our Secretary of the Interior (SOI)-qualified archaeologists and architectural historians. If necessary, SWCA may provide findings of effect of projects. If no resources are identified, or SWCA recommends all identified resources to be ineligible for the NRHP, a “No Historic Properties Affected” finding may be recommended. If Phase II testing on a project or agency coordination determines that resources are eligible for listing in the NRHP, SWCA has the capabilities to review project impacts for effects on the contributing factors to eligibility and provide recommendations for or against potential adverse effects. Final deliverables for all projects will include two bound hard copies of any reporting including finalized LHRI and archaeological site forms, final searchable .PDF files of all documentation, as well as receipts of curation in accordance with the standards of the LDOA.

Sample Schedule

SWCA understands that the majority of DOTD projects do require major impacts to significant new land areas. For this sample schedule, SWCA has assumed an area of potential effects of 5 acres and that no historic structures survey is necessary (i.e., impacts will be at or below the ground surface and will not include long distance effects, such as noise, vibration, or additional visual impacts).

Immediately upon receiving the plan layout or marked aerial photograph designating the study area, SWCA will review relevant background data to identify high- or low-probability areas within the study area, as well as areas that would not require additional survey due to prior disturbance or having been recently surveyed at standards commensurate with current LDOA standards. SWCA will identify all landowners whose properties intersect the study area. Using this information, SWCA will mail form letters to each affected landowner requesting permission to enter their property to conduct the investigation and remove, analyze, and curate artifacts. For the purposes of this sample schedule, we have assumed that landowners respond quickly, providing written permission within 1 week from receipt of form letters (approximately 10 days from notice to proceed). With access permission in hand, SWCA will initiate Louisiana One-Call utility notifications. Excavation may not begin until all utilities have cleared the study area, or two full business days have elapsed. SWCA would provide bi-weekly updates on the progress of background review, form letter production, One-Calls, and fieldwork preparation.

SWCA can then complete an investigation of a 5-acre tract anywhere in Louisiana within a single day, assuming no sites are identified. SWCA will notify the Environmental Project Manager when all fieldwork begins and ends. Once fieldwork is completed on the 5-acre site, SWCA will complete a report of the investigations. For small project areas without documented resources, the normal schedule to complete a report would be 10 days from the completion of fieldwork. SWCA would submit a searchable .pdf draft report, to DOTD for review. Were sites identified, draft site forms would be provided to DOTD at the 10-day mark; the reporting would necessarily need to await finalization of the site documentation process. SWCA would immediately address any comments and produce two bound hard copies and a searchable .PDF version of the final report for submittal to DOTD or the Louisiana SHPO, with DOTD approval. Artifacts, if recovered, would be immediately prepared for curation at the LDOA curation facility; the schedule for curation necessarily depends on the types and quantities of artifacts recovered, but a curation receipt would be furnished to the DOTD prior to the end of any Task Order.

Assumed schedule, not including time for DOTD review: approximately 25 days from notice to proceed

19. Workload:

Firm(s) <u>ALL FIRMS</u> MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
SWCA Environmental Consultants	Choose an item.	n/a	None at this time	
	Choose an item.			
	Choose an item.			
	Choose an item.			
	Choose an item.			
	Choose an item.			
	Choose an item.			
	Choose an item.			
	Choose an item.			
	Choose an item.			

20. Certifications/Licenses:

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

21. QA/QC Plan:

As noted in the advertisement, SWCA will provide a copy of our QA/QC plan to the DOTD Project Manager within 10 business days of the award notification.

22. Sub-consultant information:

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

Firm Name (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>)	Address	Point of Contact and email address	Phone Number
n/a	n/a	n/a	n/a

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.**