

# 

IDIQ Contracts for Environmental Permitting and Biological Services | Statewide

Contract Nos. 4400027474 and 4400027480

AUGUST 22, 2023





Post Office Box 2266, Houma, LA 70361 412 South Van Avenue, Houma, LA 70363

985.868.1050 (P) 1.866.357.1050 (TF) www.tbsmith.com 985.868.5843 (F)

August 22, 2023

Louisiana Department of Transportation and Development (DOTD) 1201 Capitol Access Rd. Baton Rouge, LA 70802

Re: IDIQ Contracts for Environmental Permitting and Biological Services – Statewide Contract Nos. 4400027474 and 4400027480

To Whom It May Concern:

T. Baker Smith, LLC (TBS) offers to LADOTD a diverse environmental, survey, and engineering team with a wide variety of in-house, integrated environmental services including environmental analysis and permitting for transportation projects; wetland delineation; biological assessment; survey and mapping; threatened and endangered species surveys; migratory bird surveys; oyster surveys; and certified scuba divers for underwater biological surveys, with on-call support in every area, if required. Our team provides LADOTD with extensive experience in National Environmental Policy Act (NEPA)-related projects to obtain scenic stream, wetland, coastal use, levee, and bridge permits, as well as a U.S. Army Corps of Engineers trained-wetlands delineation staff. LADOTD will benefit from our team's expertise in all permitting activities including Coastal Use Permits, Section 404 permits, Scenic Stream permits, levee permits and bridge permits.

Joining the TBS team is the highly regarded firm of Bonton Associates, LLC (Bonton), a Louisiana minority business enterprise experienced in environmental consulting, transportation engineering, and stormwater planning/inspection. The addition of Bonton completes the TBS team and meets the resources required to tackle any Task Order issued by LADOTD by producing high-quality, streamlined deliverables on time and on budget.

Our team has a long and successful history of working in the State of Louisiana, as well as with LADOTD. Our environmental professionals are qualified, trained, and well-versed in LADOTD environmental standards with extensive experience working on roadway and bridge design projects across the state. Our award-winning transportation team is ready to serve as your trusted environmental partner for transportation success in our communities. We thank you for putting your trust in TBS and look forward to providing these services to LADOTD.

Respectfully,

andree S. Cortes

Andrée F. Cortez, PE, PMP Chief Operations Officer 985.493.2938 | Office Andree.Cortez@tbsmith.com

(Revised January 1, 2023)

# DOTD FORM: 24-102

# PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

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

1.	Contract title as shown in the advertisement	IDIQ Contracts for Environmental Permitting and Biological Services - Statewide
2.	Contract number(s) as shown in the advertisement	4400027474 and 4400027480
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	T. Baker Smith, LLC
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Engineering: EF-0003388   Surveying: VF-0000551
6.	Prime consultant mailing address	PO Box 2266 Houma, LA 70361
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	412 South Van Avenue Houma, LA 70363
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Cy Toups, PE   Lead Professional - Environmental   985-223-9256 cy.toups@tbsmith.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Andrée F. Cortez, PE, PMP   Chief Operations Officer   985-493-2938 andree.cortez@tbsmith.com



- 10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered a 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 commercial transactions in Israel or Israeli-controlled territories, w 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 limi actions. DOTD reserves the right to reject the response of the bide or proposer if this certification is subsequently determined to be fa and to terminate any contract awarded based on such a false resp
- 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.

all	Andree S. Cortz	
	Signature above shall be the same	person listed in Section 9:
; in		
vith	August 22, 2023	
	Date:	
iting der alse, onse.		
this E	<u>Firm:</u> Bonton Associates, LLC	<u>Firm's %:</u> 4%



## 12. Past Performance Evaluation Discipline Table:

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

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	T. Baker Smith (Prime)	Bonton Associates, LLC (Subconsultant)	Each Discipline must total 100%
Environmental	100%	96%	4%	100%

Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.

Percent of Contract	100%	96%	4%	100%



13. Firm Size:

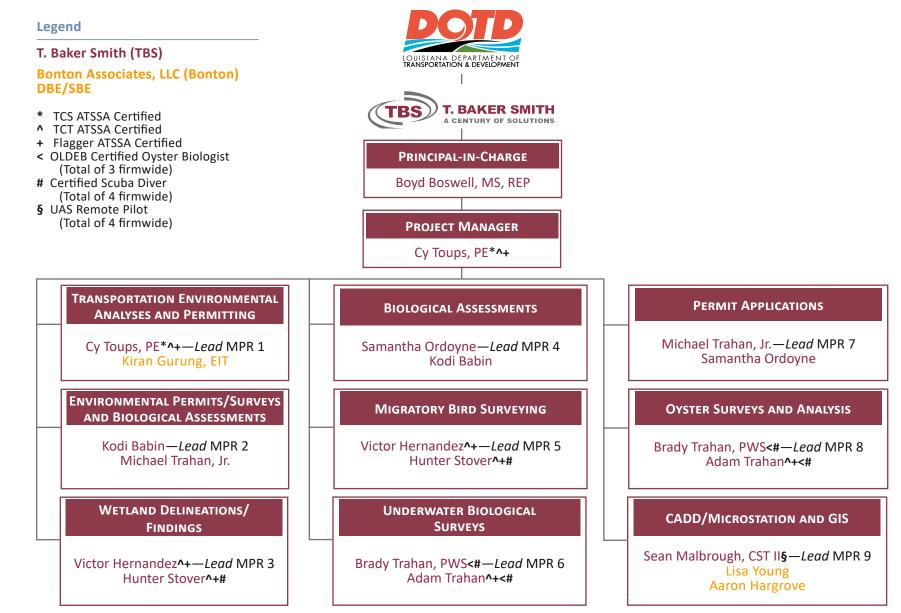
For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included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

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Environmental Pro	2	4
	Environmental Manager	2	2
	Engineer	1	21
(TBS) T. BAKER SMITH	Biologist/Wetlands	4	4
A CENTURY OF SOLUTIONS	CADD-Operator	1	26
	GIS Analyst	1	2
	Supervisor-Engineer	1	4
	Supervisor-Other	1	22
NIRONTON	Engineer Intern	1	3
<b>BONTON</b> ASSOCIATES	CADD-Operator	1	3
	GIS Analyst	1	1

## 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.	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	Cy Toups, PE		Professional Engineer / Environmental Engineer / PE #33966	LA	9/30/2024
2	Kodi Babin		N/A	N/A	N/A
3	Victor Hernandez		N/A	N/A	N/A
4	Samantha Ordoyne		N/A	N/A	N/A
5	Victor Hernandez	T. BAKER SMITH	N/A	N/A	N/A
6	Brady Trahan, PWS		N/A	N/A	N/A
7	Michael Trahan, Jr.		N/A	N/A	N/A
8	Brady Trahan, PWS		N/A	N/A	N/A
9	Sean Malbrough, CST II		N/A	N/A	N/A



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 should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

	Firm emp	loyed by: <b>T. Baker</b>	Smith, LLC			
	Name	Boyd Boswell, MS,	REP		Years of relevant experience with this employer	16
	Title	Discipline Leader, E	invironmental		Years of relevant experience with other employer(s)	7
	ars / Spacia	lization		Master of Scie	ence / 2000 / Environmental Planning and Management	
Degree(s) / Years / Specialization					cience / 1997 / Environmental and Sustainable Resources	
Active registration number / state / expiration date				N/A		
Year registered		N/A	Discipline	N/A		
Contract role(s	) / brief de	scription of respon	sibilities	Boyd will over	rsee the project as <b>Principal-In-Charge</b> .	
Experience dat (mm/yy–mm/y		Experience and q "designed interse	ualifications relevant etc. Experies	ant to the pro ience dates sł	posed contract; i.e., "designed drainage", "designed gird nould cover the years of experience specified in the appl	lers", icable MPR(s).
he has worked t from wetland de	o develop te elineations, o	eams of professionals	to assist clients and and permitting, and	d communities other natural r	gulatory permitting, public relations, and client management. F create solutions for complex problems. His knowledge and ba esource assessments, to waste and water permitting, alterna s:	ackground range
<ul><li>1083301954</li><li>ACEC Pathw</li><li>LSU Executive</li></ul>	↓1200121 ays to Execu ∕e Education	al Professional (REP) tive Leadership Training Environmental Site A		aining	<ul> <li>Wetland Delineation &amp; Management Training</li> <li>Hazardous Communication Standard Training</li> <li>Oil Spill Response Management Training</li> <li>Underground Storage Tank Regulatory Training</li> <li>Boaters Certification</li> </ul>	
09/20-12/21	Boswell wo on wetland	rked with the entire p I delineations and fie	project team to provi Id work and ensure	ide operational field work was	I   LADOTD   Districts 04, 05, 08, 58 – Environmental Discip support, QA, and technical guidance. He consulted with projec conducted in a safe manner. He also worked with the team w and on overall administration of the projects.	t team members
06/21-04/23	<b>Contract 44-19336 – Rural Bridge Replacement Initiative Phase II   LADOTD   Districts 04 and 05</b> – Environmental Discipline Leader. Mr. Boswell worked with the entire project team to provide operational support, QA, and technical guidance. He consulted with project team members on wetland delineations and field work and ensure field work was conducted in a safe manner. He also worked with the team with submittals to regulatory agencies to ensure compliance with the NEPA process, and on overall administration of the projects.					
2001-2005	Lafayette Parish Public Works Projects   Lafayette Parish, LA – Environmental Quality Manager. Responsible for all activities of the Environmenta Quality Division, including enforcement of local solid waste, environmental, and vegetation ordinances; organization and promotion of loca recycling program; management of composting facility; ensured regulatory compliance with all applicable Louisiana Department of Environmenta Quality and the U.S. Environmental Protection Agency regulations; administered local solid waste and varte surbide collection and dispose					



	Firm em	ployed by: <b>T. Baker S</b>	Smith, LLC			
	Name	Cy Toups, PE		Years of relevant experience with this employer 17		
	Title	Lead Professional, E	nvironmental - Th	ibodaux	Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization				Bachelor of So	cience / 2002 / Civil Engineering	
				33966 / Louis	iana / 9/30/2024	
Year registered		2008	Discipline	Environmenta	Il Engineer	
Contract role(s)	) / brief de	escription of respons	ibilities		as Project Manager, Lead in Transportation Environmental An nd meets Minimum Personnel Requirement No. 1.	nalyses and
Experience dat (mm/yy–mm/y		Experience and qui intersection", etc.	alifications relevent Experience dates	ant to the pro s should cove	posed contract; i.e., "designed drainage", "designed gird r the years of experience specified in the applicable MPF	ers", "designed ?(s).
experience in th commercial deve commitment to t	e industry, elopments, a the NEPA pi	Cy leverages his diver and public infrastructu rocess to help strength	sified environmen re improvements t nen project success	tal and regulat hat benefit our s and implemer	ses, environmental assessments, and regulatory compliance. ory experience to perform due diligence on powerline transf communities. Cy's passion for improvement in our communiti ntation. Cy maintains the following certifications: FHWA-NHI-1 sor and Traffic Control Technician.	mission projects es is shown in his
08/20-10/21	QC review	of wetland delineation	n field work and rep	port preparation	<b>  LADOTD   Districts 04, 05, 08, 58</b> – Environmental Lead / Eng n, prepared Solicitation of Views letters, NEPA Categorical Exclu ge structures in northern Louisiana.	
05/21-ongoing	QC review	of wetland delineation	n field work and rep	port preparation	II   LADOTD   Districts 04 and 05 – Environmental Lead / Eng n, prepared Solicitation of Views letters, NEPA Categorical Exclu ge structures in northern Louisiana.	
03/19-05/21	Prepared I public me	NEPA document (Categ etings, wetland delinea	orical Exclusion), d ation, T&E reportin	eveloped and e g, alternative a	ADOTD   St. James and Lafourche Parishes, LA – Environmented adited NEPA documents with LADOTD/FHWA comments, stakeh nalyses, farmlands and mitigation justification, assisted with US dge replacement project.	older comments
02/18-12/22 ENG17-013, LA 3127 Extension (LA 70 to LA 1)   Ascension Prepared preliminary environmental evaluation report inclual ternative analysis, SHPO coordination. Assisted with prepare					<b>arish Government   Ascension Parish, LA</b> - Lead Environmer g Phase I ESA, wetland delineations, Threatened and Enda n of LADOTD Stage 0 Feasibility Study and led Environmental nile, 4-lane rural arterial roadway extension located south of D	angered Species Assessment (EA
(EA) in accordance with the National Environmental economic, and environmental consequences of the addition to the formal EA document and Finding of				al Policy Act (N e alternatives ( f No Significant	<b>Parish, LA</b> – Environmental Professional. Prepared Environme EPA), and other applicable laws for the proposed project. Eval including the no-build) and presented this information in the Impact (FONSI), the Consultant was required to develop separ Phase I Cultural Resources Survey Reports, and Noise analysis.	luated the socia EA document. I rate reports suc
03/15-12/18					<b>9 to I-12)   LADOTD  St. Tammany Parish, LA</b> – Environmer coordination/survey and research activities, Phase I ESA docur	



	Firm em	ployed by: <b>T</b>	. Baker Smith, I	LLC		
	Name	Name Kodi Babin			Years of relevant experience with this employer	22
	Title	Lead Profes	sional, Environm	ental - Houma	Years of relevant experience with other employer(s)	2
Degree(s) / Ye	ars / Specia	ization		Bachelor of Sc	ience / 1999 / Biological Sciences	
Active registra	ition numbe	r / state / e>	piration date	N/A		
Year registered	d	N/A	Discipline	N/A		
Contract role(	s) / brief de	scription of I	responsibilities		as Lead for Environmental Permits/Surveys and Biological sonnel Requirement No. 2, and will provide his expertise in	-
Experience da (mm/yy–mm/		Experienc "designed	e and qualificat intersection", e	ions relevant t etc. Experienc	to the proposed contract; i.e., "designed drainage", "de e dates should cover the years of experience specified	esigned girders", in the applicable MPR(s).
Quality Certifica for private, loca (USACE); U.S. En Resources; Lou maintains the f Supplement Fie	ations, coordi I, and state b nvironmental isiana Depar following cer eld Practicum eers Method,	nating the eff idge and road Protection A ment of Env difications: FF USGS Introc Introduction	forts of subcontra dway projects. He gency; U.S. Depa rironmental Qual HWA-NHI-142005 Juction to Wetlar to Identification	actors, endange routinely provi rtment of Inter ity (LDEQ); Lou NEPA and Tra nd Remote Sens of Wetland Fore	mitting from the Louisiana Department of Natural Resource red species surveys, wading bird rookery surveys, and gener ides clients with permitting agency assistance, including the L ior, Fish and Wildlife Service; U.S. Coast Guard (USCG); Louis isiana Department of Wildlife and Fisheries; and other sta nsportation Decision-Making, USGS Advanced Wetland Ph sing and Mapping, Basic Processes inHydric Soils, Wetland E est Trees, and Wetland Plant Identification. Phase I   LADOTD   Districts 04, 05, 08, 58 – Environmental L	ral environmental permitting J.S. Army Corps of Engineers siana Department of Natural ate and local agencies. Kodi oto-Interpretation, Regional Delineation Workshop: Army
08/20-3/21		wetland deli			eparation and regulatory permit applications for the replace	
07/21		wetland deli			Phase II   LADOTD   Districts 04 and 05 – Environmental L eparation and regulatory permit applications for the replace	
03/16-12/18	<b>03/16-12/18</b> S.P. No. H.011670, I-10/Loyola Interchange Improvement   LADOTD   Jefferson Parish, LA – Environmental Principal. Supervised environment inventory for Interchange Modification Report (IMR) Tier I and II Analysis for interchange alternatives, assisted with Environmental Assessment (Education preparation for interchange types including Diverging Diamond, 4-level directional and Par-Clo, supervision of wetland delineation interchange site, oversight of permit drawings for USACE, Levee Board, FAA and LADNR permitting.					
4/14-9/14 S.P. 742-55-0102, Country Drive Widening  Terrebonne Parish Consolidated Government   Terrebonne Parish, LA – Principal in Ch Environmental Services. NEPA documents, oversight and coordination to update the Environmental Assessment for a 2.7 mile Urban System roadway widening project to RC-2 standards. Updated the original EA in 2014 to include all required environmental permits, final design parameters and an updated wetland delineation and threatened and endangered species.						r a 2.7 mile Urban Systems
wetlands delineation along 2.5 miles of r				roadway, public	ie)   LADOTD   St. James and Lafourche Parishes, LA – Enverse meeting presentation and materials preparation, preparation prevised preparation of permit drawings for use to obtain US	tion of responses to public



	Firm emp	oloyed by: <b>T. Baker S</b>	mith, LLC			
E	Name	Victor Hernandez			Years of relevant experience with this employer	6
	Title	Environmental Profe	essional		Years of relevant experience with other employer(s)	2
Degree(s) / Y	ears / Speci	alization		Bachelor of S	cience / 2014 / Biology	
Active registr	ation numb	er / state / expiratio	n date	N/A		
Year registere	ed	N/A	Discipline	N/A		
Contract role	(s) / brief do	escription of respons	sibilities	Victor will serve as Lead in Weland Delineations/Findings, meets Minimum Personnel Requirement No. 3, Lead in Migratory Bird Surveying, and meets Minimum Personnel Requirement No. 5.		
Experience d (mm/yy–mm		Experience and qui intersection", etc.	alifications relev Experience date	vant to the pro	pposed contract; i.e., "designed drainage", "designed girc r the years of experience specified in the applicable MPI	lers", "designed R(s).
and threatene projects, inclu	d and endar ding SWPPP	ngered species surveys Plans/Inspections, soil	s. Additionally, Vic I sampling, wetlan	ctor prepares re d delineations,	biology. He leads environmental monitoring studies, environme eports and completes field work as necessary to complete d wildlife identification, endangered species/habitat biological affic Control Technician and Flagger certifications.	ocumentation for
08/20-08/21	wetland del		d report preparatio	on, NEPA Categ	I <b>  LADOTD   Districts 04, 05, 08, 58</b> – Environmental Profestorical Exclusion Documents, performed bat assessments, and n Louisiana.	
06/21-03/23	wetland del		d report preparation	on, NEPA Categ	e II   LADOTD   Districts 04 and 05 - Environmental Profess orical Exclusion Documents, performed bat assessments, and n Louisiana.	
09/21-08/22	Provided er	adow to Clovelly T-Lin wironmental oversite, tal staff to remedy env	including migrate	ory bird monite	<b>Parish, LA</b> – Environmental Professional, Onsite Weekly Enviror oring, for the 230Kv transmission line. Worked with contract	nmental Inspector. ctors and Entergy
11/19-12/19	-		•	•	- E   Terrebonne Parish Government   Terrebonne Parish, La f Country Estates Drive/St. Louis Bayou off-system bridge.	<b>A</b> - Environmental
11/20-05/21	Waterford to Raceland Transmission Line   Entergy   Lafourche Parish, LA- Bald Eagle monitoring for the Waterford to Raceland Transmission Line and bald eagle signage removal for the Waterford to Raceland line.					
02/17-09/18	Weekly Envi		Provided environm	nental oversite,	Amelia)   Entergy   Terrebonne Parish, LA- Environmental Pr including migratory bird surveys, for the 230Kv transmission ntal site concerns.	



	Firm emp	oloyed by: <b>T. Baker S</b>	mith, LLC				
	Name	Hunter Stover			Years of relevant experience with this employer	4	
	Title	Environmental Profe	essional		Years of relevant experience with other employer(s)	2	
Degree(s) / Ye	ars / Specia	alization		Bachelor of So	cience / 2014 / Geology		
Active registra	ition numb	er / state / expiratio	n date	N/A			
Year registere	d	N/A	Discipline	N/A			
Contract role(	s) / brief de	escription of respons	sibilities	Hunter will pr	ovide his expertise in Wetland Delineations/Findings and Mig	gratory Bird Surveying	
Experience da (mm/yy–mm/		Experience and qui intersection", etc.	ualifications Experience	relevant to the dates should	he proposed contract; i.e., "designed drainage", "designe I cover the years of experience specified in the applicable	d girders", "designed e MPR(s).	
and utility corridevelopments. including soil ar	dor transmi His previous nd water coll	ssion activities, oil and work experience incl ection, analyzing and	d gas explora udes enviror reporting), w	ation and produmental remedi vater sampling,	office and is primarily involved in regulatory and ecological or uction activities, land resource and wetland mitigation manag- iations (performing environmental remediations for many lega and coastal protection. He is also an avid waterfowler and out certified Scuba Diver- IANTD Diver No. 204712.	gement, and residentia cy lawsuits in Louisiana	
11/20-01/21	wetland de	<b>4-17598 – Rural Bridş</b> elineation field work and the replacement	nd report pre	eparation, threa	Phase I   LADOTD   Districts 04, 05, 08, 58 – Environmental F atened and endangered species surveys including migratory bi northern Louisiana.	Professional. Performed rds, and performed ba	
11/21-01/22	wetland de		nd report pre	eparation, threa	Phase II   LADOTD   Districts 04 and 05 - Environmental P atened and endangered species surveys including migratory bi northern Louisiana.		
05/19-08/23	field surve	to Big Lake T-Line   y and data processing on line installation.	Entergy   ( , and habita	<b>Calcasieu and</b> t/T&E surveys	<b>Cameron Parishes, LA</b> - Environmental Professional. Perform to include bird surveys, specifically rookery and eagle nesting	ed wetland delination , in preparation for the	
02/20-05/20	Proposed Railroad Loop Wetland Delineation   MRGAT, LLC   St. Gabriel Parish, LA – Environmental Professional. Conducted wetland delineation efforts, field work, threatened and endangered species surveys including migratory birds, and data review for the Mississippi River Gulf Access Terminal rail loop Wetland Delineation.						
01/22-05/22	01/22-05/22 Bayou Lafourche - Bridge Sensors   Bayou Lafourche Fresh Water District   Lafourche Parish, LA - Environmental Professional. Bayou Lafourche Fresh Water District (BLFWD) is in need of a near real-time monitoring system that can provide water elevation data to assist with daily operations. TBS has developed a system of purpose-built sensors to monitor water surface elevations. The system is designed to be stand-alone, self-powered and installed on existing bridges. Data from the sensors will be uploaded to a GIS portal developed by TBS. This integrated portal will be the viewe through which BLFWD shall monitor the near real time and historical data observations.						
03/20-04/20					Iterstate Pipeline LLC   Calcasieu Parish, LA – Environmental F threatened and endangered species surveys.	Professional. Conducted	
<b>07/22-6/23</b> Proposed Pipeline   Private Client   Various Parishes, LA – Environmental Professional. Conducted wetland delineations, threatened endangered species surveys including migratory birds, and noxious vegetation assessments for the construction of a 283-mile pipeline, w traverse through various parishes in Louisiana.							



	Firm em	ployed by: <b>T. Baker Sm</b>	ith, LLC			
45.	Name	Samantha Ordoyne			Years of relevant experience with this employer	5
	Title	Environmental Professio	onal		Years of relevant experience with other employer(s)	2
Degree(s) / Yea	rs / Speci	alization		Bachelor of So	cience / 2014 / Marine Biology	
Active registrat	ion numb	er / state / expiration d	late	N/A		
Year registered		N/A	Discipline	N/A		
Contract role(s)	/ brief d	escription of responsibi	lities		serve as <b>Lead</b> in <b>Biological Assessments,</b> meets <b>Minimum Pe</b> <b>No. 4</b> . and will provide her experise in Permit Applications.	ersonnel
Experience date (mm/yy–mm/y					posed contract; i.e., "designed drainage", "designed gird r the years of experience specified in the applicable MPR	
and annual Tier II and Toxic Release Inventory (TRI) reporting to the preparation of Spill Prevention, Control, and Countermeasure (SPCC) Plans, Storm Wa Pollution Prevention Plans (SWPPPs), and Emissions Inventories. She is experienced in stormwater, wastewater, and general discharge permits and she procu regulatory permits for various projects in the oil & gas and energy market as well as private industry from USACE and Department of Natural Resources. She extensive experience preparing Phase I and Phase II Environmental Site Assessments (ESAs) and other regulatory compliance reports to satisfy due diliger environmental compliance, and health and safety concerns in multiple states. Samantha is an accomplished NEPA practitioner with experience in categor exclusions (CEs), Environmental Assessments (EAs), and Environmental Impact Statements (EISs). She also prepares technical reports, biological assessments, a biological opinions which may accompany NEPA documentation. She is especially versed in impact analysis of renewable and fossil energy on fisheries in the E and Gulf coasts. Samantha maintains the following certifications: FHWA-NHI-142005 NEPA and the Transportation Decisionmaking Process, DOT Certified, OS HAZWOPER Certification, RCRA Certified, ASTM Environmental Site Assessment Phase I Training, and USACE Wetland Delineation Training Program.						and she procures esources. She has sfy due diligence, nce in categorical assessments, and sheries in the East DT Certified, OSHA im.
05/22-ongoing					II   LADOTD   Districts 04 and 05- Environmental Professional d reviewed responses and coordinated with regulatory agencie	
2017-2022	Assessme		uding the Natio		${f X}$ - Author and Research Lead. Researched and prepared NE ce and FEMA. Prepared biological assessments (BAs) and other	
2020-2022	<b>Industrial Hygiene Monitoring   Sturm Ruger &amp; Co., Inc.   Prescott, AZ</b> - Environmental Health/Safety Coordinator. Monitored the coolant in 450 CNC machines in her facility for bacteria. Trained maintenance associates on how to monitor and adjust the concentrating and pH of the coolant to maintain smooth operation of the machines as well as to keep the operating associates safe on a biological level. Conducted noise monitoring with dosimeters to be sure that the company was abiding by all hearing conservation regulations. Experience with particulate monitoring for oil mist, lead, and dust particles and conducted period monitoring to ensure airborne contaminants remained under the PEL for the specific constituents.					
08/19	S.P. No. H Review er	<b>I.0115116, LA 20 Wideni</b> nvironmental documentat	ing (LA 307 to store L	<b>S. Vacherie)  </b> ADOTD complia	LADOTD   St. James and Lafourche Parishes, LA – Environme ance for the 2.5-mile roadway widening and bridge replaceme	ental Professional. nt project.
2017-2022	Environmental Impact Statements (EIS), Biological Resource/Essential Fish Habitat (EFH) Sections of EIS Documents for Wind Energy and Oil and Gas Projects   Private Clients   U.S - Author and Research Lead. Researched and prepared NEPA Environmental Impact Statements (EISs) for					



	Firm emp	oloyed by: <b>T. E</b>	Baker Smith	, LLC						
	Name	Brady Trahar	n, PWS		Years of relevant experience with this employer 18					
	Title	Lead Professional, Environ		nmental	Years of relevant experience with other employer(s)	5				
Degree(s) / Yea	e(s) / Years / Specialization Bachelor of Science / 1998 / Microbiology									
Active registrat date	tion numbe	er / state / exp	piration	N/A						
Year registered		N/A	Discipline	N/A						
Contract role(s) / brief description of responsibilities					ve as Lead in Underwater Biological Surveys, meets Minimu n Oyster Surveys and Analysis, and meets Minimum Personn	-				
Experience dat (mm/yy–mm/y					nt to the proposed contract; i.e., "designed drainage", "de should cover the years of experience specified in the app					
and ecological c mitigation mana and mitigation, S Certified Oyster	ompliance f gement, and Section 10/4 Biologist and 86648, Wet	for pipeline an d commercial a 04 permitting, d holds a nation land Delineato	d utility corr and large-sca Coastal Zone nal Professior r Certirficatic	idor transmissi e residential de Management nal Wetland Sci n Program, and	operations at the Lafayette and Baton Rouge offices and is p on activities, oil and gas exploration and production activitie evelopments. He is a Professional Wetland Scientist with expe permitting, oyster assessments, and environmental site asses entist (PWS) Certification No. 2722. He maintains the following d FHWA-NHI Course No. 142005 NEPA and the Transportation	es, land resource and wetland rience in wetland delineations sments. Brady is a DNR OLDEB g certifications: Certified Scuba Decision-making Process.				
12/18-07/19	Responsibl		iental survey	s, wetland delir	Rd./Drain to Cypress Creek   LADOTD   Ouachita Parish, LA neation, NEPA package and USACE permit sketches through L					
12/18-06/19					<b>Parish, LA</b> - Environmental Professional. Responsible for er es through LADOTD for the replacement of one, 150' long brid					
06/13-09/18	environme		ncluding Coas		Bayou   LADOTD   St. Martin Parish, LA – Principal in Ch t, SOVs, USACE permit drawings, NEPA document preparation,					
01/14-05/18	environme		ncluding Coa		nal   LADOTD   Pointe Coupee Parish, LA – Principal in Ch it, SOVs, USACE permit drawings, wetland delineation, and NI					
02/17-01/18	hazard sur	<b>azard Survey &amp; Oyster Assessment   Port Arthur Pipeline, LLC   Port Arthur, TX</b> – Lead Professional/Project Manager. Provided geophysical azard surveys with oyster assessment using a combination of side scan and poling in order to satisfy both the oyster assessment and cultural esource survey requirements.								
03/13-03/15					air   LADOTD   Lafayette Parish, LA – Principal in Charge. Perf ADOTD for the off-system bridge replacement project.	ormed environmental surveys,				
06/13-12/14		etland delineation and USACE permitting through LADOTD for the off-system bridge replacement project. .010598, Derrick Road Bridge   LADOTD   Iberville Parish, LA – Principal in Charge. Oversaw environmental surveys, wetland delineation, NEPA ocument preparation and USACE permitting through LADOTD for the off-system bridge replacement project.								



	Firm emp	bloyed by: T. Baker Smith, LLC							
	Name	Adam Trahan		Years of relevant experience with this employer	2				
	Title	Environmental Professional		Years of relevant experience with other employer(s)	14				
Degree(s) / Y	ears / Spec	cialization	Bachelor of So	ience / 2008 / Marine Biology					
Active registr	ation num	ber / state / expiration date	N/A						
Year register	ed	N/A Discipline	N/A						
Contract role	e(s) / brief o	description of responsibilities	Adam will pro	vide his expertise in Underwater Biological Surveys and Oyste	er Surveys and Analysis.				
Experience d (mm/yy–mm		Experience and qualification intersection", etc. Experience	s relevant to t e dates shoul	he proposed contract; i.e., "designed drainage", "designed drainage", "designed cover the years of experience specified in the applicabl	ed girders", "designed e MPR(s).				
and project m research. He a reports and co coordination c Oyster Biologis	Adam Trahan is an environmental professional and holds a bachelor's degree in biology with a concentration in marine biology. He supports senior professionals and project managers in the development and coordination of projects. He assists with the preparation of environmental permits and conducts environmental esearch. He assists with environmental monitoring studies, environmental assessments, threatened and endangered species surveys. Additionally, he prepares eports and completes field work as necessary to complete documentation for projects, including SWPPP Plans/Inspections, soil sampling, wetland delineations, coordination of noise and air studies, wildlife identification, endangered species/habitat biological assessments and eagle surveys. Adam is a DNR OLDEB Certified Dyster Biologist, and maintains the following certifications: NAUI Advanced Scuba Diver No. trah031082adaasd, NAUI Open Water Scuba Diver No. 4232, US Coast Guard OUPV License No. 3403144, TWIC certified, and ATSSA Traffic Control Technician and Flagger certifications.								
2019-2021	<b>River Bend Wetland Assimilation Area Water Quality Sampling   St. Bernard Parish Government</b> - Project Manager/Project Scientist. Provided collections of water camples from four (4) sites to assist All South Consulting Engineers. U.C. (All South) in satisfying permit requirements for water								
2018-2021	for the Hyd provided si	drologic Restoration Project unde upervision with all field sample co	rtaken to resto ollection, sched	<b>ernment</b> - Project Manager/Project Scientist. Provided hydrold re hydrology to a section of the lower Atchafalaya Basin swam uled all sample collection activities, and arranged for sample d ta into the appropriate database and assuring the client receive	p in St. Martin Parish. He rop-off at the designated				
2018	oyster mor	nitoring services for two oyster cu	ltch projects in	: <b>  St. Bernard Parish Government</b> – Project Manager/Scientist St. Bernard Parish. Served as the oyster scientist and provided contractors and that all protocols and permit requirements we	monitoring services with				
2015-2018	project ma assess how field sampl	nager and scientist for CPRA's Sy environmental drivers influence e collection and handling, sched	vstem Wide Ass systematic cha uled sample co	<b>VAMP)   Jacobs Engineering Group, Inc.</b> – Project Manager/S ressment Monitoring Program. CPRA utilized SWAMP to devel nge that affects coastal restoration efforts. Provided supervision llection activities, prepared the sampling equipment, and arra d entering all field data in the appropriate database, as well as	op sampling protocols to on and was involved in all nged for sample drop-off				
2017	III/Scientifi for a 1500 included d Trahan was	c Sampling Diver. Served as the C ft. radius oyster assessment to a redging and pipeline removal. In the primary diver for all benthic	Dyster Lease Da ssist Providence volved with all sampling efforts g protocols. Wa	gical Oyster Survey   Providence Engineering and Environmer mage Evaluation Board (OLDEB) Certified Oyster Biologist and Engineering in obtaining a coastal use permit for the propose assessment activities, sampling methodologies, and insured to in areas found to be existing oyster reefs. Oyster density and m iter quality and bathymetric data was also collected and analyz	Scientific Sampling Diver ed project activities which the OLDEB protocols. Mr. nortality calculations were				



63	Firm emp	loyed by: <b>T. B</b>	aker Smith, LL	С						
	Name	Michael Traha	an, Jr.		Years of relevant experience with this employer	11				
	Title	Senior Project	t Manager		Years of relevant experience with other employer(s)	0				
Degree(s) / Yea	rs / Special	ization		Bachelor of So	cience / 2012 / Environmental Biology					
Active registrat	ion numbe	r / state / exp	iration date	N/A						
Year registered		N/A	Discipline	N/A	N/A					
Contract role(s) / brief description of responsibilities			sponsibilities		erve as <b>Lead</b> in <b>Permit Applications</b> , meets <b>Minimum Persor</b> de his expertise in <b>Environmental Permits/Surveys and Biolo</b>	•				
<b>Experience dates</b> (mm/yy-mm/yy) Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).										
60 permits (CUP Resources, Army Fisheries, various threatened and necessary to cor	s, section 40 Corps of Eng local goverr endangered nplete docur entification/t	4, nationwide, gineers, Dept. comment agencies species survey mentation for p cree surveys, ar	and section 10) of Environmenta and levee boarc /s, and environr rojects, includin nd land use stud	every year for I Quality, LA De Is. Michael is ex nental research g wetland delir ies. Michael ha	r's degree in environmental biology. He has submitted and on the past 10 years. These projects have included coordination pt. of Cultural Recreation and Tourism, US Fish & Wildlife Serv perienced in the collection of environmental data, including en mand monitoring studies. Additionally, he prepares reports meations, wildlife identification, endangered species/habitat b s completed training in the USACE Wetland Delineation progr	with the Dept. of Natural vice, LA Dept. of Wildlife & vironmental assessments, and completes field work iological assessments and am.				
09/20-04/22	QC review of	<b>1-17598 – Rura</b> of wetland delir n northern Lou	neation field wor	ement Initiativ k and report pr	e Phase I   LADOTD   Districts 04, 05, 08, 58 – Environmenta eparation and prepared regulatory permit applications for the	al Professional. Performed replacement of 47 bridge				
06/22-01/23	review of w	<b>1-19336 – Rura</b> vetland delinea n northern Lou	tion field work a	ement Initiative and report prep	e Phase II   LADOTD   Districts 04 and 05 – Environmental Proparation and prepared regulatory permit applications for the	rofessional. Performed QC replacement of 40 bridge				
02/14-06/14	permit sket	ches and perm		or USACE Section	<b>FD, Terrebonne Parish, LA</b> – Environmental Support/Permit on 404, LADNR CUP permits, assisted with EA update to inclue port.					
10/15-11/18	agency res	ponses, comple	eted environme	ntal checklists,	al   LADOTD   Assumption Parish, LA – Environmental Support prepared wetlands delineation report, assisted with permi or Parish, wetlands mitigation assistance to Parish for the off-s	t drawing preparation for				
06/15-11/15	responses,	completed env		cklists, prepared	<b>/est Baton Rouge Parish, LA</b> – Environmental Support. Prepar d wetlands delineation report, and assisted with permit draw cement project.					
12/16-6/20	- Permit Ma and respon	anager. Oversigl ses, and assiste	ht of permit drav d with procurem	wing preparatic ient of wetlands	evee District and St. James Parish, Ascension, Assumption a on, prepared permit applications, submitted follow-up informa s mitigation via mitigation bank to obtain agency permits (LADN cubic yards of material from Bayou Verret and Bayou Napoleo	ition, agency coordination IR CUP, USACE Section 404				



	Firm emp	loyed by: <b>T. Bak</b>	er Smith, LLC								
	Name	Sean Malbrough	, CST II		Years of relevant experience with this employer	16					
	Title	Sr. Project Techn	ician		Years of relevant experience with other employer(s) 0						
Degree(s) / Year	s / Speciali	zation		Associate of A	Applied Science / 2008 / Drafting and Design Technology						
Active registration	on number	/ state / expirati	on date	N/A							
Year registered		N/A	Discipline	N/A							
Contract role(s)	/ brief des	cription of respo	nsibilities	Sean will Lead Requirement	d in CADD/Microstation and GIS and meets Minimum Perso : No. 9.	nnel					
Experience date (mm/yy–mm/yy	s v)	Experience and intersection", e	l qualifications releva tc. Experience dates	ant to the prop s should cover	posed contract; i.e., "designed drainage", "designed gird r the years of experience specified in the applicable MPF	ers", "designe R(s).					
and researching includes oyster as exploration and the seed reservations	nformation; sessments a ne construct and private	preparing drawir ind associated dra on and maintenan leases. Sean main	igs; and generally pro wings for the public se ce of linear pipeline pr tains the following cer	viding assistan ector, associate ojects. Among tifications and t	t including the following tasks: calculating, analyzing, organizin ce with any other tasks necessary to complete the project d with coastal restoration projects, and private industry to fu the numerous biological oyster assessments, he has performe training: Certified Survey Technician II, GIS-Geographical Infor e No. 4482735-Small Unmanned Aircraft System.	. His experienc rther oil and ga d on both publi					
07/23-ongoing	organized p		ll as prepared oyster a		<b>nlimited, Inc.   Lafourche Parish, LA</b> – Sr. Project Technician wings. The final report included summaries of bottom types,						
05/23-07/23	data as we	l as prepared regu	ine Lowering   Third C latory permit and oyst irces, and water depth	er assessment	quemines Parish, LA- Sr. Project Technician. Calculated and c drawings. The oyster assessment report included summaries	organized projec of bottom type					
01/22-06/22	Bayou Dul Technician	arge Marsh Restor Calculated and c	oration Project TE-01	70   Coastal P as well as pre	Protection and Restoration Authority   Terrebonne Parish, pared oyster assessment drawings. The final report include s.	<b>LA</b> - Sr. Projected summaries of					
10/20-04/21					LADOTD   Distr 04, 05, 08, 58 – Environmental Lead Profes rings for the USACE permit application-replacement of 47 brid						
07/21-08/21					II   LADOTD   Distr 04 and 05 - Environmental Lead Profes rings for the USACE permit application - replacement of 9 brid						
05/20	Gulf Hurric	ane Protection Pro actures, and locks.	ject, when complete, Calculated and organ	will consist of a nized information	nd Mitigation Area   LDNR   Terrebonne Parish, LA - The I approximately 72 miles of earthen levees, pumping stations, fl on as well as prepared oyster assessment drawings. The final d the projected effect of the project on oyster resources.	loodgates, wate					
07/19	Preparatio	<b>5.P. No. H.0115116, LA 20 Widening (LA 307 to S. Vacherie)   LADOTD   St. James and Lafourche Parishes, LA</b> – St. Project Technician. Preparation and review of maps and figures for environmental report to LADOTD compliance for the 2.5-mile roadway widening and bridge replacement project.									



# 16. <u>Staff Experience:</u>

Firm employed	by Bonton Associates LLC								
Name Lis	sa Young	Years of relevant experience with this employer	27						
Title GI	S Analyst	Years of relevant experience with other employer(s)	2						
Degree(s) / Yea	rs / Specialization	Bachelor of Arts in Geography (Minor in Social Science)							
Active registrati	ion number / state / expiration date	N/A							
Year registered		N/A	ASSOCIATES						
Contract role(s)	/ brief description of responsibilities	Lisa Young has over 25 years of experience as a Geographic Info professional. Lisa has created and maintained GIS databases for private infrastructure systems, including water, wastewater, elect transmission systems. Lisa has extensive experience with land pro- local distribution systems for water management and utility tra communities and facilities in Region 4. Lisa has worked in ArcInf MapInfo, and Small World, and has been an ESRI-certified ArcU	a variety of public and ctrical, and natural gas operty management and insmission systems for o, ArcMap, ArcOnline,						
Experience date (mm/yy-mm/yy	1 1 1	berience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed ersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).							
2021- Present	Senior GIS Analyst. Lisa is responsib asset replacement materials, measure sewer/wastewater collection and tra	<b>Clean Water Shreveport Program Management   Shreveport, LA</b> Senior GIS Analyst. Lisa is responsible for maintaining the GIS database with all as-built construction improvements, including asset replacement materials, measurements, and dates in service for a \$100 million capital program for the City of Shreveport sewer/wastewater collection and transmission overhaul. Works in ArcOnline and is responsible for capture of all post-construction system GIS data. Provides additional mapping and data acquisition for unmapped legacy assets to create a complete							
2018 – 2021	federal design standards of the U.S.	e for the GIS portion of a pipeline civil design project. Created Pipeline and Hazardous Materials Safety Administration and st							
03/16 - 07/18	3 GeoBase Analyst. Lisa maintained th for reporting to MAJCOM monthly of the data to federal audit standard com	<ul> <li>standards. Provided technical support for permitting for large assets.</li> <li>U.S. Department of Defense, Dyess Air Force Base GIS   Abilene, TX</li> <li>GeoBase Analyst. Lisa maintained the GIS data on all utilities (fuel and water transmission) at Dyess AFB. Was responsible for reporting to MAJCOM monthly on the Quality Assurance/Quality Control of the system assets and installations, managing the data to federal audit standard compliance. Trained military personnel on setting up and installing GIS systems in the field.</li> </ul>							
04/04 - 2006 (Add rows as nee	GIS Analyst. Lisa was responsible for in compliance with state One Call sta growth to evaluate the productivity of annual reviews for the Public Awarer	<b>Pipeline Asset Management   Shreveport, LA</b> r creating and implementing a system-wide GIS database for gather indards in Arkansas, Louisiana, and Texas. Performed research on of the delivery system and the quality and capacity of its assets over mess campaign to inform stakeholders of changes in the pipeline for	population density and er time. Conducted bi-						

(Add rows as needed)



# 16. <u>Staff Experience:</u>

Firm employe	ed by Bonton Associates LL	.C							
Name <b>K</b>	Kiran Gurung		Years of relevant experience with this employer	4					
Title L	Lead Project Engineer		Years of relevant experience with other employer(s)	4					
	ears / Specialization		MS, Environmental Engineering, 2017; BS, Civil Engineering, 20	013					
Active registra	ation number / state / expiration	on date	Engineer Intern (LA #35140)-9/30/2024						
			Engineer in Training (TX #61897)	BONTON					
			Recently passed PE exam.	<b>BONTON</b> ASSOCIATES					
Year registere		Discipline	Civil Engineering/Environmental						
Contract role(	(s) / brief description of respo	nsibilities	Kiran has design and planning experience includes specialized exp and hydraulic analysis of stormwater management and drainage in roadway, pedestrian facility, and other civil projects is focused design of water resources, transportation (roadway, corridor pedestrian facility improvements using CAD and GIS software. H numerous projects for City of Baton Rouge and the MOVEB Infrastructure Improvements Program.	nprovements for l on the planning and modeling, etc.), and ler experience includes					
Experience da	ates Experience and qualif	experience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed							
(mm/yy-mm/	yy) intersection", etc. Exp	intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).							
2021- Prese	<i>Project Engineer</i> . Support preparation of exhibits, two-way roadway de	oorting the com drawings, and esign, pedestr	rvices   Baton Rouge, LA apletion of Phase 1 (project discovery, due diligence, and schematic maps of existing conditions and proposed facilities for anticipated P ian facility design (sidewalk/multi-use path), bicycle facility ad hydraulic analysis.	Phase 2, which includes					
2021- 2022	Project Engineer. For C grade alternatives, inte facility design and safe	improvements, roundabout design, and hydraulic analysis. <b>20-CP-HC-0017: Ardenwood-Lobdell Connector Design Study</b>   <b>Baton Rouge, LA</b> Project Engineer. For City of Baton Rouge, responsible for managing the final design phase, which included proposed line and grade alternatives, intersection improvements, access management, bicycle lanes and sidewalks, roadway widening, pedestrian facility design and safety measures, drainage, green infrastructure, pond site analysis, and exhibits. Responsible for developing drainage maps and exhibits utilizing GIS software.							
2021- Prese	ent <b>19-CP-HC-0036: Jon</b> Project Engineer. For (	<b>19-CP-HC-0036: Jones Creek Road (Jefferson Hwy. to Airline Hwy.) Baton Rouge, LA</b> Project Engineer. For City of Baton Rouge, analyzing data (LIDAR, GIS data, etc.) for existing drainage analysis, identifying the proposed drainage design, and developing drainage plan and profiles and design drainage maps.							
02/21 - Prese	ent <b>20-CP-HC-0044: Lee</b>	Drive (Highla forming hydrol	and Rd. – Perkins Rd.) City of Baton Rouge-MOVEBR – Projection of the projection of						



# 16. <u>Staff Experience:</u>

Firm employed	by Bonton Associates LLC								
Name A	aron Hargrove	Years of relevant experience with this employer 1							
Title P	roject Engineer	Years of relevant experience with other employer(s) 6							
Degree(s) / Ye	ars / Specialization	BS, Biological Engineering; PhD (ABD)							
		Biological Engineering Candidate	NTON						
Active registra	tion number / state / expiration date	Biological Engineering Candidate N/A ASSC	DCIATES						
Year registered	1 N/A Disciplin	ne N/A							
Contract role(s	) / brief description of responsibilities	Aaron Hargrove is an engineer for Bonton Associates that represents the right ba	alance that all						
1 about to		engineering firms should strive for: research and advanced academic achiever							
	NA STATE	engineering design to higher outcomes, combined with practical real-world	0 0						
120		experience. Aaron was a graduate researcher in the LSU Department of B							
ALL IN	2	Agricultural Engineering, researching image processing methods, new code s							
THE C	and the second se	applications of CAD and 3D visualizations that span diverse applications from hun advancement in bone quality enhancements to community development plann							
1		Aaron co-authored "Design for the Soul of the Community: Using Community-							
		Principles," published in the International Journal for Service Learning in Engineer							
		59. Aaron also has experience in CAD Design and GIS for drainage and roadway design projects.							
Experience da	es Experience and qualifications	xperience and qualifications relevant to the proposed contract; <i>i.e.</i> , "designed drainage", "designed girders", "designed							
(mm/yy-mm/y		ntersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).							
	East Baton Rouge Parish ARP D	East Baton Rouge Parish ARP Drainage MS4 Compliance Program; (Section F, Project 4); Baton Rouge, Louisiana							
0001		Project engineer. The ARP Drainage Program supplements the City of Baton Rouge's ongoing efforts to reduce flood risk and improve							
2021 – prese	public safety unough the expedited	completion of stormwater maintenance projects and watershed rehabilitation efforts. As							
		al compliance. He conducts inspections of erosion and sediment controls system	is, reports on						
	improvements, and cites illicit discl								
	Windrush Gardens Flood Mitiga	ens is a component of the Burden Botanical Gardens Center managed by the LSU I	Donartmont of						
		ing and water management challenges and require redesign to mitigate flood risk to the f							
2022-2023		ng design for Windrush Gardens and performed a preliminary grading analysis. Aaron is p							
		ect included conducting a Design Study and preparing Preliminary & Final Plans for a r							
		path, ADA compliant facilities (curb ramps, crosswalks, etc.), drainage improvements, and green infrastructure. Aaron was responsible for							
	roadside drainage design and analy								
	MOVEBR Lee Drive Widening								
2022-2023		videning project consisted of engineering design services for roadway improvements and							
		sociates delineated existing and proposed watersheds resulting from proposed capacity im							
		osed drainage maps, the Bonton team began designing drainage network improvements to							
		provements while minimizing upstream and downstream drainage impact. Aaron was respired to a phone drainage	sponsible for						
	roauside dramage design and analy	sis via Civil 3D and supported the creation of detention ponds to enhance drainage.							



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 shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	T. Baker Smith, LL	C			Past Performanc	e Evaluation Discipline(s)*		Bridge
Project name	Rural Bridge Repla	icement Init	tiative, Ph	ases I	& 11	Firm responsibility (prime or si	Prime	
Project number	Multiple	Owner's	name	LADO	ſD			
Project location	Statewide, LA			Owner's Project Manager	Valerie M Tourres, PE			
Owner's addres	ss, phone, email	1201 Capito	ol Access R	d., Ba	ton Rouge, LA 70802   225.379.1	.185   Valerie.Tourres@la.gov		
Services commenced by this firm (mm/yy) 2020			Т	Total consultant contract cost (\$1,000's)			52	
Services compl	Services completed by this firm (mm/yy) Ongo				Cost of consultant services provided by this firm (\$1,000's)			

#### RELEVANCY TO THE ENTITY CONTRACT:

#### Permits, Weland Delineation/Findings

As part of an overall effort by LADOTD to reduce the amount of structurally deficient bridges throughout the state as part of meeting FHWA metrics, LADOTD contracted TBS for the Rural Bridge Replacement Initiative, Phase I and Phase II project which replaced 87 bridge structures, primarily in North Louisiana, within 14 parishes including Claiborne, Webster, and Red River Parish.

TBS was the prime consultant for this contract and was responsible for nearly all contract services including inspection, surveying, ROW, Preliminary and final bridge plans, preliminary and final roadway plans, construction services, scour analysis, hydraulic analysis, load rating, permanent, and environmental signing for all 87 structures. The replacement structures included box culverts, RC Slab spans, and Louisiana Girder (LG) 25 girder span bridges on PPC piles having clear widths ranging from 24' wide to 40' wide.

TBS provided all environmental services for both Rural Bridge Replacement Initiative projects. The scope of services included development of the Purpose and Need statements and evaluation of the social, economic, and environmental consequences of the build and no-build alternatives through a Categorical Exclusion (CE) document prepared in accordance with the National Environmental Policy Act (NEPA). Affected environments evaluated during these projects included wetlands, threatened and endangered species, hazardous materials, public lands, socio-economic, recreation resources, cultural resources, floodplains, and the physical environment. TBS also conducted wetland delineations on each bridge site and distributed Solicitation of Views (SOV's) requests to a comprehensive list of potential stakeholders and agencies. Upon receipt of an approved Programmatic Categorical Exclusion from LADOTD on each project, TBS prepared and submitted USACE (Section 404) Nationwide permit applications.



**TBS Team:** Cy Toups, PE; Boyd Boswell, MS, REP;Hunter Stover; Kodi Babin; Michael Trahan; Sean Malbrough; Victor Hernandez; Samantha Ordoyne

Firm name	T. Baker Smith, LL	C			Past Performanc	Road		
Project name	I-10/Loyola Interc	hange Impro	ovement			Firm responsibility (prime or s	sub?) Sub	
Project numbe	r H.011670	Owner's	name LA	DOTD/Urban Syste	ms Associates, Inc.			
Project location	n Jefferson Parish, LA Owner's Pro			Owner's Proj	ect Manager	Li Yang, P.E.		
Owner's addre	ss, phone, email	1201 Capito	ol Access Rd.	., Baton Rouge, LA	70802   225-379-14	456   Li.Yang@la.gov		
Services commenced by this firm (mm/yy) 03/16			Total consultan	t contract cost (\$	1,000's)	\$797		
Services completed by this firm (mm/yy) 11/21			Cost of consult	ant services provi	\$508			

#### **RELEVANCY TO THE ENTITY CONTRACT:**

Permits, Weland Delineation/Findings, Environmental/Biological Assessment and Survey

Upon completion, the I-10/Loyola Interchange in Jefferson Parish will become the primary access point to new north terminal currently under construction at Louis Armstrong New Orleans International Airport (MSY) in Kenner, LA. To accommodate this major change in traffic patterns in and out of the airport, an Interchange Modification Report (IMR) was prepared to determine alternatives for the modification of the interchange. As the IMR progressed to a point where the Interchange alternatives were developed conceptually, the Environmental Assessment (EA) began in November 2017. The EA included consideration of various interchange types for the improvement to the existing tight urban diamond interchange such as directional fly-over ramps, partial cloverleaf, diverging diamond (DDI) and single-point urban interchange (SPUI) for the at grade portions below the existing I-10 twin bridges over Loyola Drive.

As part of the EA, TBS performed wetland delineations and T&E surveys for the entire study area which included I-10 from the I-310/I-10 interchange to the I-10/Williams Interchange and portions of Loyola Dr. from Incarnate Word Dr. to the MSY property. The EA considered three Build Alternatives which included directional fly-over ramps to provide uninterrupted access to the MSY North Terminal. During the alternative analysis, detailed preliminary design of the project's bridges and roadway elements were prepared by TBS as part of the Line and Grade Analysis and Report. TBS, as a subconsultant to Urban Systems, Inc. served as the lead firm for the development of the EA document and associated technical reports.

The Finding of No Significant Impact (FONSI) was issued by the FHWA in December 2018 marking a 13-month period from NTP to FONSI for this mega project.

After the FONSI, TBS began permit drawing preparation for use by DOTD to acquire permits from the USACE (Section 404), LADNR, the FAA and other jurisdictional agencies.

- Environmental Assessment
- Finding of No Significant Impact (FONSI)
- Alternatives Analysis
- 35 CFR Part 800; Protection of Historic Properties
- 40 CFR Parts 1500-1508; Council on Environmental Quality Implementation of NEPA Procedural Provisions
- Completion of a NEPA environmental review process



TBS Team: Cy Toups, PE; Kodi Babin; Michael Trahan; Sean Malbrough

Firm name	T. Baker Smith, LLC	Baker Smith, LLC				Past Performance Evaluation Discipline(s)*			Road
Project name	Country Drive Widening						Firm responsibility (prime or s	ub?)	Prime
Project numbe	r 742-55-0102 Owner's name Terrebonne Parish Consolidated Government								
Project location	Project location Terrebonne Parish, LA Owner's Pro			ect Manager	Joan Schexnayder, P.E.				
Owner's addre	ss, phone, email	P.O. Box 603	7, Houma,	, LA 7	0361, 985.873.	.6720, jschex@tpcg	g.org		
Services commenced by this firm (mm/yy) 04/96			04/96	Т	Total consultant contract cost (\$1,000's)			\$900	
Services completed by this firm (mm/yy) 08/			08/16	С	Cost of consultant services provided by this firm (\$1,000's)			\$900	

#### **RELEVANCY TO THE ENTITY CONTRACT:**

Permits, Weland Delineation/Findings, Environmetal/Biological Assessment

The Country Drive Widening project involves widening an Urban Systems roadway located in the southeastern part of Terrebonne Parish in order to increase capacity and safety. Country Drive (Parish Road 43) is a Rural Collector, classified as RC-2. The roadway's lane widths vary from 9 to 10 feet with little or no shoulder. The project will widen Country Drive from 9-foot lanes and minimal aggregate shoulders to 11-foot lanes with 4-foot shoulders including subsurface drainage from the St. Ann Bridge to Presque Isle Drive totaling approximately 2.7 miles. The St. Ann Bridge replacement and Presque Isle intersection improvements were also completed by TBS.

TBS completed the Environmental Assessment (EA) and obtained an approved Finding of No Significant Impacts (FONSI) from the FHWA in 2001. As part of the EA, TBS performed wetland delineations and documented potential effects of the project on land use and zoning, social and economic factors, recreational facilities, historical and cultural features, agriculture and farming, noise, air quality, underground storage tank sites, RCRA hazardous waste generators/operators, unauthorized dumping, federal facilities, navigation, surface water quality, groundwater quality, floodplains and flooding, wetlands, coastal zone, vegetation, and wildlife. TBS' EA report described the alternatives that were considered for the project and identified the preferred alternative.

TBS has completed design on Phase A of the project which consists of 1.5 miles of the widening project. The project was let for bid in 2016. Design issues were recognized early and solutions implemented to avoid major utility relocations along the corridor and to tie-in multiple individual package sewer plants to the subsurface drainage, which ultimately reduced construction cost. In addition to avoiding major utility relocations, the TBS design team established a plan for Maintenance of Traffic (MOT) to ensure safety throughout construction on the existing, narrow 9-foot travel lanes.

TBS was responsible for topographic surveys, including location of pipelines and utilities within the project corridor, environmental permitting and EIS document, and preparation of preliminary and final plans. TBS also provided right-of-way maps and property surveying for over 100 parcels along the route.



TBS Team: Kodi Babin; Michael Trahan; Sean Malbrough

Firm name	T. Baker Smith, LLC	:			Past Performance Evaluation Discipline(s)*			Environmental
Project name	LA 20 Widening to	LA 307 to S	. Vacherie	2		Firm responsibility (prime or	Prime	
Project numbe	r H.013116	Owner's	name	LADOTD				
Project location	Project location St. James / Lafourches Parishes, LA Owner's Project I					ct Manager Corey Landry, PE		
Owner's addre	ss, phone, email	1201 Capita	l Access R	d., Baton Rouge, LA	70802   225.379.18	889  corey.landry@la.gov		
Services commenced by this firm (mm/yy) 0			07/17	Total consultan	Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy)			06/23	Cost of consult	Cost of consultant services provided by this firm (\$1,000's)			

#### **RELEVANCY TO THE ENTITY CONTRACT:**

#### Permits, Weland Delineation/Findings

The LA 20 widening project is a safety project featuring asymmetrical roadway widening of the LA 20 two-lane, rural arterial corridor from near LA 307 to South Vacherie by adding 8' outside shoulders and widening travel lanes. Currently, the roadway has no shoulders, narrow travel lanes and an existing borrow canal immediately adjacent to the west side of the roadway section. The roadway is surrounded by forested swamp land conditions for much of the project's three-mile length. Upon completion, this section of roadway will meet current Rural Arterial standards and provide increased recovery area for errant vehicles. Included within the project is the replacement of a narrow two-lane reinforced concrete slab span bridge near the St. James/ Lafourche Parish line. The project is being designed in conjunction with S.P. No. H.009481 – LA 20/Bayou Chevrieul bridge replacement, which is located near the center of the roadway widening project. During the initial planning phases, T. Baker Smith, LLC (TBS) conducted the Stage O Feasibility study and developed the Line and Grade study using Aerial and Mobile LIDAR. Since the beginning of the design phase, TBS has served as the prime consultant.

TBS also provided environmental services including wetland delineations, USCG coordination, permit drawing preparation, preparation of the Categorical Exclusion (NEPA) document, Public Meetings and related work. TBS was responsible for coordination of geotechnical investigation and design services including settlement analysis and specialty pavement section features due to the existing site conditions.





TBS Team: Cy Toups, PE; Samantha Ordoyne; Sean Malbrough

Firm name	T. Baker Smith, LLC				Past Performanc	Past Performance Evaluation Discipline(s)*				
		rt Arthur LNG Proposed LNG Liquefaction Project and Beneficial Use of Dredged Mate- l and Mitigation Marsh								
Project numbe	r N/A	Owner's	Owner's name Sempra Energy LNG, LLC							
Project location	Project location Port Arthur, TX Owner's					wner's Project Manager Jim Thompson				
Owner's addre	ss, phone, email	2925 Briar I	Park Drive	Suite	900, Houston, TX 77042   832.284	4.5685   jdth	nompson@sempraglobal.com			
Services commenced by this firm (mm/yy) 08/19				-	Total consultant contract cost (\$1,000's)			\$1,265		
Services completed by this firm (mm/yy) 10/20 Cost of consultant services prov					ided by this	firm (\$1,000's)	\$1,089			

#### **RELEVANCY TO THE ENTITY CONTRACT:**

Permits, Environmental/Biological Assessment and Survey

Sempra Energy LNG, LLC is planning and constructing a natural gas liquefaction and export terminal near Port Arthur, Texas, south of the Gulf Intracoastal Waterway (GIWW) and along the western side of the Port Arthur Canal, which is part of the Sabine-Neches Waterway (SNWW) system. Port Arthur LNG (PALNG) proposes to dredge the turning basing and berthing area for the facility and place the dredged material beneficially for the restoration of nearby subsided coastal marsh within the J.D. Murphree Wildlife Management Area (WMA) Salt Bayou Unit. The project proposes to dredge and place 5.2 million cubic yards of material to restore approximately 1,300 acres of wetlands. TBS is providing topographic, bathymetric, geophysical, and hazard surveys; alternatives assessment; permitting and mitigation plan; marsh inundation assessment; dredge/coastal engineering; and construction plans & specifications. Engineering design also includes fill area cell design, earthen containment dike design and construction fill area design. TBS has adhered to an accelerated schedule exceeding the schedule for every deliverable. Experience demonstrated included:

- Aquatic Survey and Wetland Assessment
- USACE Jurisdictional Determination
- Cultural Resources Research and Coordination
- Endangered Species Evaluation
- USACE Permit Drawing Preparation
- USACE Individual Permit Application Preparation
- USACE Nationwide Permit/Pre-Construction Preparation
- Agency Coordination
- Strategy Development

- Wetland/Marsh/Oyster Habitat Creation
- USACE Permittee Responsibile Mitigation Plan Dev.
- NEPA EA Document Preparation



TBS Team: Brady Trahan, PWS; Hunter Stover



Firm name	Bonton Associates LLC		Past Performance Evaluation Discipline(s)* Environmental			tal
Project name	East Baton Rouge Parish	ARP Drainage MS	4-Compliance Program   Firm responsibility (prime or sub?)   S			) Sub
Project number		Owner's name East Baton Rouge Department of Environmental Services				
Project location	Baton Rouge, LA	LA Owner's Project Manager Adam Smith, PE				
Owner's address, pho	ne, email 222 Saint Loui	s Street, Suite 816,	225-389-4865 (office), AMSmi	nith@brla.go	V	
Services commenced	Services commenced by this firm (mm/yy) 01/21 Total consultant contract cost (\$1,000's) \$1.5M					
Services completed by this firm (mm/yy) Present Cost of consultant services provided by this firm (\$1,000's) \$450						
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)						

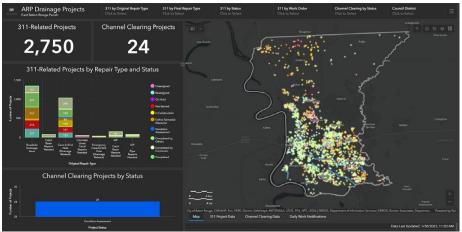
In November of 2021, Bonton Associates was selected by the City of Baton Rouge (City-Parish) to develop and manage its ARP Drainage Program. The goal of the ARP Drainage Program was to support the City-Parish's ongoing efforts to reduce flood risk and improve public safety and water quality through the expedited assessment, definition, and completion of more than 2500 stormwater rehabilitation projects over an initial one-year period. In addition to stormwater rehabilitation

projects such as pipe and inlet repairs, roadside drainage, and concrete-lined canal repairs, the ARP Drainage Program also included the permitting and clearing of vegetative debris from nearly 100,000-LF of streams throughout the City-Parish.

Bonton Associates developed and implemented a stage-gate project delivery model to align program staff, data resources, and contractors towards the advancement of work orders and construction/restoration activities in an expedited and controlled manner. Project status is updated in real-time through the stage-gate project delivery model and shared publicly through an interactive City-Parish **ArcGIS** online dashboard. Many of the workflows developed and implemented by the Bonton Associates PMT have been adopted by the City-Parish's MS4 Program Management Team led by Jacobs Engineers. Bonton Associates continues to support the City-Parish's efforts to improve water quality as a principal member of the Jacobs' MS4 PMT.

## **Team Members Involved:**

- Kiran Gurung, EIT
- Aaron Hargrove







Firm name	Bonton Associates LLC		Past Performance Evalu	uation Discipline	(s)* Environmen	tal
Project name	Mid-Breton Sediment Diversion Environmenta (3rd Party Review)		ntal Impact Statement	Firm responsibility (prime or sub?)		) Sub
Project number		Owner's name	GHD (Prime)			
Project location				ject Manager	Mikeila Morgan	
Owner's address, pho	ne, email 5551 Corpora	te Blvd. Baton Roug	ge, LA 70806, 225-252-27	76, Mikeila.Morg	gan@ghd.com	
Services commenced by this firm (mm/yy) 2020 To			Total consultant contract cost (\$1,000's)\$100+		\$100+	
Services completed by this firm (mm/yy) Present C			Cost of consultant services	s provided by this	s firm (\$1,000's)	\$39
Describe the project including the firm's role and members involved (Highlight staff to be used in this proposal)						

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

The Mid-Breton Sediment Diversion Project is a large-scale, complex civil works and ecosystem restoration project. When the Mississippi River flows are 450,000 cfs or greater at Belle Chasse, Plaquemines Parish, Louisiana, the project would divert, up to 50,000 cubic feet per second (cfs) of sediment-laden fresh water from

the Mississippi River to the Breton Sound Basin to reconnect and re-establish the deltaic deposition processes between the Mississippi River and Breton Sound. The Louisiana Coastal Protection and Restoration Authority is delivering the project using a concurrent engineering and environmental permitting process. The Environmental Impact Statement, which is being prepared by the Army Corps of Engineers, is being independently reviewed by GHD's environmental consulting division, which is supported by Bonton Associates.

Bonton Associates is providing independent review of surface water and sediment quality documentation in the Affected Environment, Environmental Consequences, and Cumulative Impacts chapters of the EIS.

## **Team Members Involved:**

• Kiran Gurung, EIT





Page 64 of 74

## **<u>17.Firm Experience:</u>**



Firm name	Bonton Associates LLC		Past Performance Evaluation Discipline(s)* Environmental			tal
Project name	University Lakes Restora	tion and Flood Risk	sk Reduction Project Firm responsibility (prime or sub?)		) Sub	
Project number		Owner's name	Sasaki Design			
Project location	Baton Rouge, LA Owner's Project Manager Milee Pradham					
Owner's address, phor	Owner's address, phone, email 110 Chauncey Street, Suite 200 Boston, MA 02111 617-923-7244, mpradhan@sasaki.com					
Services commenced	by this firm (mm/yy)	05/21	Fotal consultant contract c	ost (\$1,000's)		
Services completed by this firm (mm/yy) Present Cost of consultant services provided by this firm (\$1,000's) \$279				\$279		
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)						

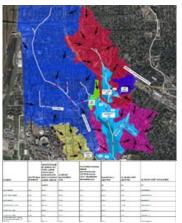
As part of the Louisiana Watershed Initiative, the University Lakes Restoration and Flood Risk Reduction project includes dredging of 4 of the 6 lakes (City Park, Erie, Campus, and College Lakes), the removal, improvement, and/or construction of new flood control structures, and grading and earthwork to improve drainage and reduce flood risk to surrounding areas.

Bonton Associates has supported the project from conceptual through schematic design phases with engineering services including preliminary hydrologic and hydraulic modeling

using LiDAR imagery, GIS data, mapping, utility coordination and location, drainage design, and roadway design.

## **Team Members Involved:**

- Kiran Gurung, EIT
- Aaron Hargrove







18. Approach and Methodology:

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. If more than four pages are included, all pages after the fourth page will not be evaluated.

# **OUR APPROACH AND METHODOLOGY**

## **Project Team Overview**

The T. Baker Smith (TBS) team brings a partnership to LADOTD with years of experience delivering successful projects ahead of schedule, within budget, and in strict accordance with all applicable regulatory requirements and permitting processes that facilitate the implementation of LADOTD projects in a manner that minimizes environmental impacts to the greatest extent possible. TBS brings forth this experience and other large DOTD project experience along with Bonton & Associates (Bonton) to form a team with intimate LADOTD knowledge, a proven history of success and the ability to deliver this project seamlessly, regardless of unexpected challenges.

#### **Permits**

TBS is the statewide leader in providing permitting services to clients across all market sectors with extensive experience on transportation related projects. TBS will screen each project and prepare permit applications and associated drawings for each applicable regulatory agency identified on a specific project.

Applicable regulatory agencies are inclusive of but not limited to the Louisiana Department of Natural Resources, Corps of Engineers (Section 10/404), Corps of Engineers (Section 408), Louisiana Department of Environmental Quality, levee district permitting, and local parish permitting as well as all the commenting regulatory agencies that participate in the above mentioned interagency



approval process. The information used to complete the applications will come from design details/ information provided by LADOTD, desktop screening processes to identify all appropriate regulatory agencies, pre-application meeting notes, and agency field trip notes. Draft applications and associated drawings will be provided to LADOTD for review and approval. Upon approval by LADOTD, TBS will submit the finalized applications to the appropriate agencies.

TBS will also conduct agency pre-application meetings as required. TBS will meet with LADOTD and other TBS staff before pre-application meeting to prepare the project presentation and discuss likely agency questions and concerns.

During the permitting process, TBS will contact the agency analysts on a regular basis to keep track of the permit processing progress as a means of expediting receipt of permits. TBS will promptly answer questions about the proposed project or make revisions to the applications as required by the permit analysts. TBS will also prepare standard requested documents such as Needs, Alternative, and Justification Analysis, Mitigation Plans, etc. as required by the agency analysts.

TBS will also conduct any requested agency field trips. TBS will meet with LADOTD and other TBS staff before agency field trips to prepare for likely agency questions and concerns. TBS and Bonton will prepare project exhibits to be used during the agency meeting. Following the agency field trip, TBS will prepare and distribute a summary document to LADOTD.

TBS will coordinate agency mitigation requests by developing mitigation plans or coordinating with mitigation banks. TBS will assist in calculating mitigation impacts, coordination of mitigation bank contracts, and gaining agency approval for project specific mitigation plans. Once the permits and other clearance letters are received from the agencies, TBS will submit a final compliance package to LADOTD.

## Wetland Delineation/Findings

TBS will provide wetland delineation services to LADOTD which will be comprised of preliminary data gathering, field investigation, report preparation and coordination of a Jurisdictional Determination (JD). TBS will gather and review readily-available preliminary data for the area to be delineated which includes aerial photography, LIDAR data, USDA soil survey data, and National Wetland Inventory data. TBS will create a field base map using these data sources which will be utilized to develop a field investigation plan to conduct the Wetland Delineation.

TBS will conduct a field investigation in accordance with the 1987 U.S. Army Corps of Engineers Wetland Delineation Manual and the current version of the Atlantic and Gulf Coastal Plain Regional Supplement. This investigation includes completing regional supplement data sheets and taking photographs at representative sample plots for each required habitat community. TBS will acquire sample plot locations, wetland boundary points, and all relevant biological data in the field with the use of a Differential Global Positioning System (DGPS) and associated interactive wetland delineation software systems. TBS will flag the sample plot locations and wetland boundaries in the field and collect habitat survey data during the initial field investigation that will be used to complete habitat drawings. These drawings will be necessary in conjunction with the wetland delineation data to assess the project's overall mitigation requirements.

TBS will compile the preliminary and field data into a wetland delineation report. The report will include copies of all regional supplement data sheets, a wetland map that depicts the location of wetland boundaries and sample plots, and site photographs at a minimum. The wetland delineation drawings will meet the Corps of Engineers specifications depicting acreages of wetlands, uplands, and other waters comprising the delineated area.

Upon LADOTD approval, TBS will submit the Wetland Delineation report to the



Corps of Engineers for a jurisdictional determination. TBS will assist with any request received from the Corps during their review and assist with any potential site visits that may be requested as part of the review. TBS will routinely request updates from the Corps during the review process until the jurisdictional determination is received.

## **Biological Assessments and Surveys**

TBS will identify all state issued oyster leases/public seed grounds that may be affected by each project. TBS will compose notification/permission letters and

accompanying drawings for each lease holder. TBS will conduct a bottom-type assessment within the required buffer of the identified oyster leases and pole the oyster leases to delineate the bottom types. Bathymetry data will also be collected concurrently with this phase of the oyster assessment. Data collected during this phase will be the source of information displayed on the bottom-type and water depth drawings prepared by TBS and Bonton.



Where necessary, TBS Certified Divers will conduct square meter biological sampling of the leases that contain suitable oyster substrate. Oyster dredge sampling will be used to verify the presence/absence of oyster resource or substrate in cases where no exposed shell or reef was located during the bottom-type assessment. Following collection of samples, a qualified biologist will inspect and record sample data.

TBS will prepare an oyster assessment report detailing the findings of the bottomtype and biological sampling events. TBS will submit the report to LADOTD for review and submit the oyster assessment report to LDWF upon approval. Upon LDWF approval, LDWF will provide notification to DNR and client that they have no further objection.

Other biological assessments may include migratory bird surveys, eagle monitoring/ take permitting, colonial nesting bird surveys, and Threatened and Endangered Species Surveys. TBS will follow the latest Louisiana Department of Wildlife and Fisheries and/or US Fish and Wildlife Services assessment protocols for the areas to be



T. BAKER SMITH

surveyed. TBS will perform site visits to determine the presence or absence of all identified species. The field investigation will be completed by traversing transects of the suspected areas along any areas of interest. Any target species and/or habitats of interest that are found will be photographed and mapped with a DPGS. Preliminary report findings will be prepared and submitted to LADOTD for discussion of potential avoidance measures. Upon finalization, TBS will submit reports to the appropriate resource agency and coordinate with them to remedy and/or permit any significant biological impacts. Once resolution is approved with resource agencies, they will send a "no objection letter" and/or "special conditions to be included in permits" to primary permitting agency. TBS will also perform any agency requested biological monitoring during construction if required.

## **Quality Control/Quality Assurance**

TBS approaches every project with QC/QA at the forefront, and we are committed to LADOTD's QC/QA policies. Our project schedule will include QC/QA review times, and we have designated a Quality Control personnel for the project. Review and Comment forms are utilized at every submittal stage not only for LADOTD comments, but for internal



QC comments prior to submittals. Our QC/QA process has greatly contributed to the success of many large-scale projects completed for LADOTD.

## The Bonton Team Approach

The Bonton Team's approach to supporting the execution of this IDIQ is based on extensive experience in roadway design & design plan delivery, hydraulic/hydrologic

analysis & design plans, environmental documents (CE, EA, EIS), permitting, project data mapping using GIS software, and LADOTD Design and Plan Preparation guidelines. The Bonton Team will leverage this project experience and knowledge of implementing LADOTD guidelines to support the team with CAD assistance and GIS data/mapping tasks.

**Project Scoping** - The Bonton team is prepared to support LADOTD and the T. Baker Smith Team in the development of project scopes to accomplish contract goals in a cost effective and timely manner.

**Data Collection** - The Bonton Team will conduct site investigations, desktop surveys, and team coordination to obtain all necessary data and project results for existing conditions and project features.

**Coordination**- will be conducted with the LADOTD and Project Team to align on the objectives of each project and identify the associated project deliverables.

**Project Deliverables** - Bonton Team will develop exhibits, plans, maps, reports, etc. using CAD, GIS, and other software to visually depict the environmental data analyzed in each task order and provide deliverables for LADOTD review and approval.

Bonton Associates is a Disadvantaged Business Enterprise Program (DBE), Small Business Element (SBE) with the Louisiana Unified Certification Program

## **Project Schedule**

	MONTHS										
Stage/Deliverable	1	2	3	4	5	6	7	8	9	10	11
NTP / Kickoff				i							I
Preliminary Project Review and Scoping			1	1							
Wetland Delineation Field Work			1		-	1	1	1	-		i
T&E and Bird Survey Field Work					1	1	1	I I	1		I I
Wetland Delineation Report								-	-		1
Pre-Application Meeting(s)	1			1		-	1	1	1		1
Permit Application Prep. And Submittal		-				1	1	1	1		I
Oyster Leaseholder Notifications								1			Ì
Oyster Bottom-Type Assessments			1	1							-
Oyster Report Preparation	1	1	1	i i		I I	1	1	1		1
Permit Agency Coordination			1								1
Compliance Package Submittal to LADOTD											



# Conclusion

Our experience, resources, and commitment to excellence make us uniquely qualified to provide the highest level of service for these types of projects. We understand the scope and magnitude of work involved and have assembled an industry leading team of consultants to ensure that LADOTD's expectations are met. T. Baker Smith recently completed several large-scale projects for DOTD including two Rural Bridge Replacement Initiative projects that included environmental permitting and biological services on 87 different bridge locations, and we are eager to continue our services to LADOTD.





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

1) one of the team's firms is responsible for the performance of the work;

2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;

3) the work has not yet been performed and invoiced; and

4) the work is not currently suspended for an indefinite period of time.

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

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

<b>Firm(s)</b> All firms must be represented in this table	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Environmental	H.014217	LA 537: Bridges Near Plain Dealing	\$4,470
T. Baker Smith, LLC	Environmental	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$0
T. Baker Smith, LLC	Environmental	H.014219	LA 507: Creek Bridges Near Simsboro	\$2,411
T. Baker Smith, LLC	Environmental	H.014222	LA 516: Poland Branch Bridge	\$1,052
T. Baker Smith, LLC	Environmental	H.014228	LA 159: Bridges Near Shongaloo	\$6,022
T. Baker Smith, LLC	Environmental	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$15,059
T. Baker Smith, LLC	Environmental	H.014236	LA 3008: Bridges Near Cotton Valley	\$20,854
T. Baker Smith, LLC	Environmental	H.014238	LA 818: Barnet Springs & Creek Bridges	\$1,721
T. Baker Smith, LLC	Environmental	H.014239	LA 589: Lyon Bayou Bridge	\$6,535
T. Baker Smith, LLC	Environmental	H.014264	LA 556: Bridges Near Choudrant	\$16,941
T. Baker Smith, LLC	Environmental	H.015339	Lakeside Loop Over Yocum Creek	\$38,000
T. Baker Smith, LLC	Environmental	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$24,000
T. Baker Smith, LLC	Environmental	H.015443	Bordelon Crossing Over Bayou Rouge	\$40,000
T. Baker Smith, LLC	Environmental	H.015444	Shady Grove Road Over Middle Creek	\$70,000
T. Baker Smith, LLC	Environmental	H.015445	Harrisonburg Road Over Nantaches Creek	\$40,000
T. Baker Smith, LLC	Environmental	H.015446	Craigerville Road Over Mayhaw Branch	\$40,000
T. Baker Smith, LLC	Environmental	H.015447	Cutts Road Over Hemphill Creek	\$40,000
T. Baker Smith, LLC	Environmental	H.015448	Philadelphia Road Over Haines Creek	\$22,500



Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Environmental	H.015449	Grand Staff Road Over Creek	\$40,000
T. Baker Smith, LLC	Environmental	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$1,163
T. Baker Smith, LLC	Bridge	H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
T. Baker Smith, LLC	Bridge	H.014217	LA 537: Bridges Near Plain Dealing	\$14,625
T. Baker Smith, LLC	Bridge	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$1,337
T. Baker Smith, LLC	Bridge	H.014219	LA 507: Creek Bridges Near Simsboro	\$5,778
T. Baker Smith, LLC	Bridge	H.014222	LA 516: Poland Branch Bridge	\$667
T. Baker Smith, LLC	Bridge	H.014228	LA 159: Bridges Near Shongaloo	\$11,360
T. Baker Smith, LLC	Bridge	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$56,184
T. Baker Smith, LLC	Bridge	H.014236	LA 3008: Bridges Near Cotton Valley	\$72,278
T. Baker Smith, LLC	Bridge	H.014238	LA 818: Barnet Springs & Creek Bridges	\$4,121
T. Baker Smith, LLC	Bridge	H.014239	LA 589: Lyon Bayou Bridge	\$13,224
T. Baker Smith, LLC	Bridge	H.014264	LA 556: Bridges Near Choudrant	\$34,280
T. Baker Smith, LLC	Bridge	H.015339	Lakeside Loop Over Yocum Creek	\$35,210
T. Baker Smith, LLC	Bridge	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$19,684
T. Baker Smith, LLC	Bridge	H.015444	Shady Grove Road Over Middle Creek	\$58,104
T. Baker Smith, LLC	Bridge	H.015445	Harrisonburg Road Over Nantaches Creek	\$13,146
T. Baker Smith, LLC	Bridge	H.015446	Craigerville Road Over Mayhaw Branch	\$13,146
T. Baker Smith, LLC	Bridge	H.015447	Cutts Road Over Hemphill Creek	\$13,146
T. Baker Smith, LLC	Bridge	H.015448	Philadelphia Road Over Haines Creek	\$13,491
T. Baker Smith, LLC	Bridge	H.015449	Grand Staff Road Over Creek	\$12,556
T. Baker Smith, LLC	Bridge	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$3,539
T. Baker Smith, LLC	Hydraulics	H.015445	Harrisonburg Road Over Nantaches Creek	\$17,000
T. Baker Smith, LLC	Hydraulics	H.015446	Craigerville Road Over Mayhaw Branch	\$17,000
T. Baker Smith, LLC	Hydraulics	H.015447	Cutts Road Over Hemphill Creek	\$17,000



Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Un- paid Balance**
T. Baker Smith, LLC	Other (Construction Support)	H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$92,580
T. Baker Smith, LLC	Other (Construction Support)	H.004113	LA 3241: LA 435 to LA 40/41	\$102,092
T. Baker Smith, LLC	Other (Construction Support)	H.011152	I-12: US 190 to LA 59	\$85,282
T. Baker Smith, LLC	Other (Construction Support)	H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$26,186
T. Baker Smith, LLC	Other (Construction Support)	H.015339	Lakeside Loop Over Yocum Creek	\$18,000
T. Baker Smith, LLC	Other (Construction Support)	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$8,400
T. Baker Smith, LLC	Other (Construction Support)	H.015443	Bordelon Crossing Over Bayou Rouge	\$7,000
T. Baker Smith, LLC	Other (Construction Support)	H.015444	Shady Grove Road Over Middle Creek	\$20,000
T. Baker Smith, LLC	Other (Construction Support)	H.015445	Harrisonburg Road Over Nantaches Creek	\$6,000
T. Baker Smith, LLC	Other (Construction Support)	H.015446	Craigerville Road Over Mayhaw Branch	\$6,000
T. Baker Smith, LLC	Other (Construction Support)	H.015447	Cutts Road Over Hemphill Creek	\$6,000
T. Baker Smith, LLC	Other (Construction Support)	H.015448	Philadelphia Road Over Haines Creek	\$6,000
T. Baker Smith, LLC	Other (Construction Support)	H.015449	Grand Staff Road Over Creek	\$5,500
T. Baker Smith, LLC	Other (Contract Management)	H.014217	LA 537: Bridges Near Plain Dealing	\$4,733
T. Baker Smith, LLC	Other (Contract Management)	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$904
T. Baker Smith, LLC	Other (Contract Management)	H.014219	LA 507: Creek Bridges Near Simsboro	\$782
T. Baker Smith, LLC	Other (Contract Management)	H.014222	LA 516: Poland Branch Bridge	\$161
T. Baker Smith, LLC	Other (Contract Management)	H.014228	LA 159: Bridges Near Shongaloo	\$1,458
T. Baker Smith, LLC	Other (Contract Management)	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$10,566
T. Baker Smith, LLC	Other (Contract Management)	H.014236	LA 3008: Bridges Near Cotton Valley	\$6,774
T. Baker Smith, LLC	Other (Contract Management)	H.014238	LA 818: Barnet Springs & Creek Bridges	\$1,646
T. Baker Smith, LLC	Other (Contract Management)	H.014239	LA 589: Lyon Bayou Bridge	\$9,584
T. Baker Smith, LLC	Other (Contract Management)	H.014264	LA 556: Bridges Near Choudrant	\$16,725
T. Baker Smith, LLC	Other (Contract Management)	H.015339	Lakeside Loop Over Yocum Creek	\$12,000
T. Baker Smith, LLC	Other (Contract Management)	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$6,000
T. Baker Smith, LLC	Other (Contract Management)	H.015443	Bordelon Crossing Over Bayou Rouge	\$10,000





Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Other (Contract Management)	H.015444	Shady Grove Road Over Middle Creek	\$20,000
T. Baker Smith, LLC	Road	H.014219	LA 507: Creek Bridges Near Simsboro	\$6,007
T. Baker Smith, LLC	Road	H.014228	LA 159: Bridges Near Shongaloo	\$27,467
T. Baker Smith, LLC	Road	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$55,568
T. Baker Smith, LLC	Road	H.014236	LA 3008: Bridges Near Cotton Valley	\$71,486
T. Baker Smith, LLC	Road	H.014239	LA 589: Lyon Bayou Bridge	\$21,124
T. Baker Smith, LLC	Road	H.014264	LA 556: Bridges Near Choudrant	\$46,033
T. Baker Smith, LLC	Road	H.015339	Lakeside Loop Over Yocum Creek	\$81,790
T. Baker Smith, LLC	Road	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$36,316
T. Baker Smith, LLC	Road	H.015444	Shady Grove Road Over Middle Creek	\$157,896
T. Baker Smith, LLC	Road	H.015445	Harrisonburg Road Over Nantaches Creek	\$27,854
T. Baker Smith, LLC	Road	H.015446	Craigerville Road Over Mayhaw Branch	\$27,854
T. Baker Smith, LLC	Road	H.015447	Cutts Road Over Hemphill Creek	\$27,854
T. Baker Smith, LLC	Road	H.015448	Philadelphia Road Over Haines Creek	\$32,509
T. Baker Smith, LLC	Road	H.015449	Grand Staff Road Over Creek	\$28,944
T. Baker Smith, LLC	Road	H.014222	LA 516: Poland Branch Bridge	\$1,325
T. Baker Smith, LLC	Road	H.014238	LA 818: Barnet Springs & Creek Bridges	\$5,241
T. Baker Smith, LLC	Road	H.010557	LaJaunie Rd/Lateral 1 Bayou St. Clair Bridge Replacement	\$18,098
T. Baker Smith, LLC	Road	H.012812	US 190 at Northshore and Camp Villere	\$5,020
T. Baker Smith, LLC	Road	H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
T. Baker Smith, LLC	Road	H.013988	LA 534: Bridges (LA 2 to Haynesville)	\$3,773
T. Baker Smith, LLC	Road	H.013995	LA 507, LA 514, Local: Bayou and CR BRS	\$2,240
T. Baker Smith, LLC	Road	H.014217	LA 537: Bridges Near Plain Dealing	\$21,858
T. Baker Smith, LLC	Road	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$4,351
T. Baker Smith, LLC	SUE	H.003931.5	Calcasieu River Bridge UC and Test Holes	\$59,859
T. Baker Smith, LLC	Survey	H.014239	LA 589: Lyon Bayou Bridge	\$1,613





Firm(s) All firms must be represented in this table	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Survey	H.014264	LA 556: Bridges Near Choudrant	\$25,238
T. Baker Smith, LLC	Survey	H.014414	LA 22: Bedico Creek – Pine Creek Dr.	\$81,473
T. Baker Smith, LLC	Survey	H.015587	LA 3211 @ Yokley Rd Roundabout	\$97,179
T. Baker Smith, LLC	Survey	H.015339	Lakeside Loop Over Yocum Creek	\$115,000
T. Baker Smith, LLC	Survey	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$55,600
T. Baker Smith, LLC	Survey	H.015443	Bordelon Crossing Over Bayou Rouge	\$38,000
T. Baker Smith, LLC	Survey	H.015444	Shady Grove Road Over Middle Creek	\$150,000
T. Baker Smith, LLC	Survey	H.015445	Harrisonburg Road Over Nantaches Creek	\$55,000
T. Baker Smith, LLC	Survey	H.015446	Craigerville Road Over Mayhaw Branch	\$55,000
T. Baker Smith, LLC	Survey	H.015447	Cutts Road Over Hemphill Creek	\$55,000
T. Baker Smith, LLC	Survey	H.015448	Philadelphia Road Over Haines Creek	\$55,000
T. Baker Smith, LLC	Survey	H.015449	Grand Staff Road Over Creek	\$55,000
Bonton Associates, LLC	Road	H.010116.5	LA 1088: Soult and Trinity Roundabouts	\$18,722
Bonton Associates, LLC	Road	H.013429.5	Downtown Thibodaux Sidewalks Entity Contract	\$19,978

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:

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.



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 as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Bonton Associates L.L.C.	232 3rd Street, Suite 100 Baton Rouge, LA 70801	Marcus Bonton, P.E. marcus@bontonassociates.com	(225) 706-0975
<b>BONTON</b> ASSOCIATES			

23. Location:

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