



**T. BAKER SMITH, LLC**  
**A CENTURY OF SOLUTIONS**



**ENTITY CONTRACT FOR BONNABEL BLVD: METAIRIE RD – I-10  
(CE&I), JEFFERSON PARISH**

CONTRACT NO. 4400028908

STATE PROJECT NO. H.014334.6

FEDERAL AID PROJECT NO. H014334

March 28, 2024



**LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT**

*Prime Consultant: T. BAKER SMITH, LLC*

*TBS | Page 1*



March 28, 2024

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

Re: Entity Contract for Bonnabel Blvd: Metairie Rd – I-10 (CE&I) – Jefferson Parish – Contract No. 4400028908

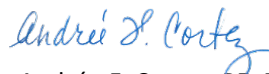
Selection Committee:

The Louisiana Department of Transportation and Development (LADOTD) has identified the need for construction contract administration and construction engineering inspection services to include milling, overlay, base rehab, and drainage structures, as well as other possible services. T. Baker Smith, LLC (TBS) offers to the LADOTD an integrated CE&I project team with the expertise and drive to perform transportation enhancements in growing communities like Jefferson Parish. Joining the TBS team are the highly regarded firms of The Beta Group Engineering & Construction Services, L.L.C. (Beta) and Girau and Associates, L.L.C. (G&A). Beta will provide expertise in construction administration services, and G&A will provide expertise in materials sampling and field inspection services for the asphalt installation. LADOTD needs a team with top-notch technical expertise coupled with the local area knowledge necessary to deliver highly effective and efficient solutions for the Bonnabel Blvd. project. TBS' past and current working relationships with LADOTD and Jefferson Parish Government guarantees a quality project outcome. Our team offers:

- **Strong, proven leadership with diverse expertise.** Project Manager, Larry Toups, PE, PMP, has successfully managed many LADOTD CE&I projects. He is supported by professional and technical managers from TBS internal teams and our strategic partners at Beta and G&A, who have encountered nearly every imaginable challenge related to these type of transportation improvements. These challenges range from major utility conflicts and older existing infrastructure to complex sequencing of construction and stakeholder engagement. Larry brings his unique experience to provide technical insight, strong knowledge of the local area, and collaborative working style to find the right solution for LADOTD.
- **Creative, solutions-oriented services.** TBS will achieve LADOTD's goals by developing creative solutions that evaluate components, safety, and constructability. Our integrative team has the local experience and LADOTD knowledge to deliver this project, as we maintain a proven history of delivering high-quality projects with similar challenges throughout Louisiana including I-12 Widening: LA 1077 to LA 21; I-12 Widening (US 190 to LA 59); and Bayou Gardens Blvd. Extension: LA 660 to LA 316 - Ph I & II.
- **Extensive familiarity and knowledge of LADOTD and project site.** Our team has been working with LADOTD for decades on multiple projects resulting in firsthand knowledge of the personnel, policies, procedures, and mission/vision to create efficiencies in the CE&I process. Additionally, we are aware of the residential neighborhoods, school, and churches surrounding the project location as we live and work in this neighborhood, and we understand the importance of taking great care in handling this project smoothly for the nearby community and families. We are part of this community and travel these roads daily with our families. You can trust TBS to ensure the project is built with LADOTD and the safety of our families and community in mind.

We look forward to providing LADOTD with an outstanding team to accomplish this project and thank you for putting your trust in TBS.

Respectfully,



Andrée F. Cortez, PE, PMP

Chief Operations Officer | 985.493.2938 Office | [Andree.Cortez@tbsmith.com](mailto:Andree.Cortez@tbsmith.com)



# DOTD FORM: 24-102


(Revised January 1, 2023)

## 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	ENTITY CONTRACT FOR BONNABEL BLVD: METAIRIE RD – I-10 (CE&I)	
2. Contract number(s) as shown in the advertisement	4400028908	
3. State Project Number(s), if shown in the advertisement	H.014334.6	
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	6660 Riverside Drive, Suite 101 Metairie, LA 70003	
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	6660 Riverside Drive, Suite 101 Metairie, LA 70003	
8. Name, title, phone number, and email address of prime consultant’s contract point of contact	Lawrence “Larry” Toups, PE, PMP   Lead Professional, Construction Engineering & Inspection   985-302-0162   lawrence.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 all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.

*Andree J. Cortez*

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

March 28, 2024

Date:

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

Firm:

Firm's %:



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, LLC (Prime)	The Beta Group Engineering & Construction Services, L.L.C. (Subconsultant)	Girau and Associates, L.L.C. (Subconsultant)	Each Discipline must total 100%
CE&I/OV	100%	65%	10%	25%	100%




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

Percent of Contract	100%	65%	10%	25%	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](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)
 <p>T. Baker Smith, LLC (TBS)</p>	Principal	1	7
	Supervisor- Eng	2	4
	Supervisor - Other	1	2
	Inspector	2	5
	Clerical	1	15
 <p>The Beta Group Engineering &amp; Construction Services, L.L.C. (Beta)</p>	Engineer	1	2
	Inspector - Certified	2	15
 <p>Girau and Associates, L.L.C. (G&amp;A)</p>	Supervisor - Eng	1	1
	Engineer Intern	1	1
	Inspector - Lead	1	2





14. Organizational Chart:

KEY:

**T. Baker Smith, LLC  
(TBS)**



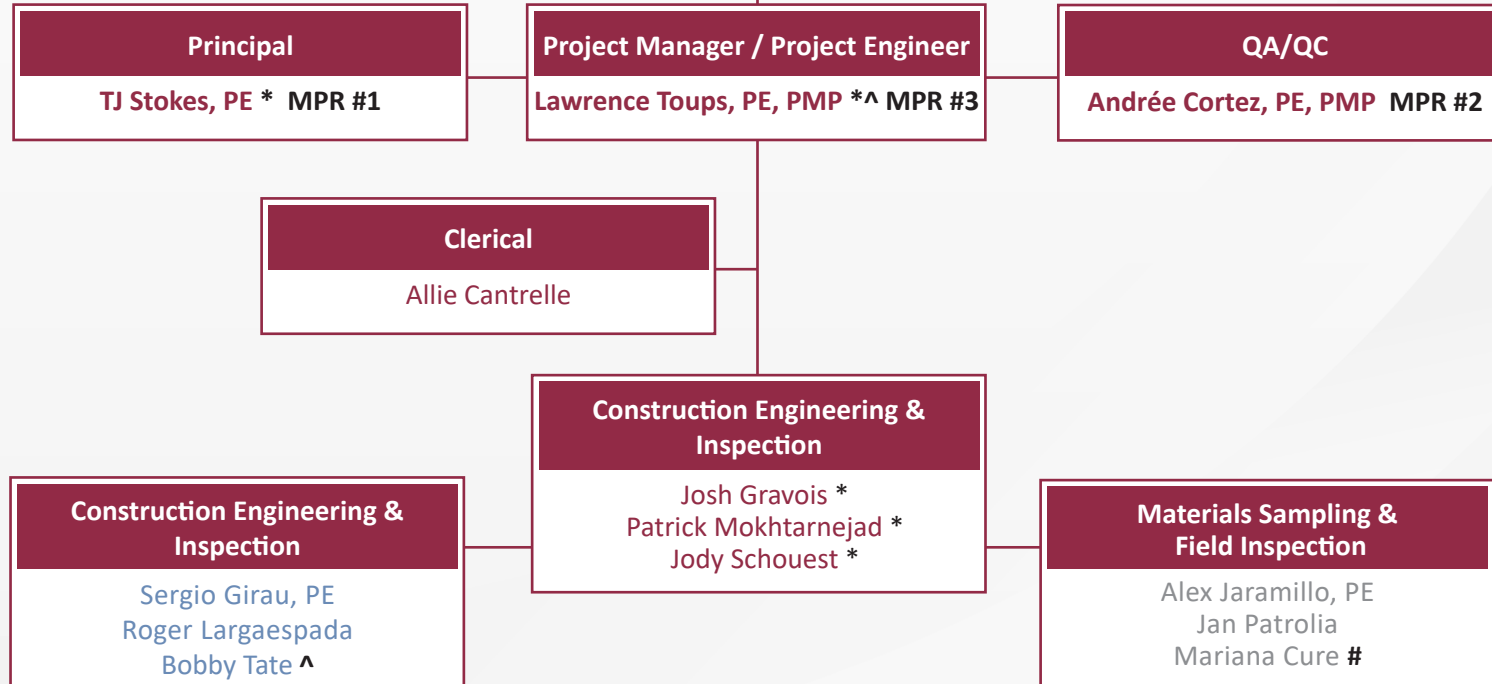
The Beta Group  
 Engineering &  
 Construction  
 Services, L.L.C. (Beta)



**Girau and Associates,  
L.L.C. (G&A)**



- \* TCS/TCT ATSSA Certified
- ^ Certified Structural Concrete Inspector
- # Certified Asphalt Concrete Plant Inspector





15. Minimum Personnel Requirements:

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	TJ Stokes, PE		Professional Industrial Engineer / PE.40079	LA	03.31.2026
2	Andrée Cortez, PE, PMP		Professional Civil Engineer / PE.31523	LA	03.31.2025
3	Lawrence Toups, PE, PMP		Professional Civil Engineer / PE.35155	LA	03.31.2026







16. Staff Experience:

		Firm employed by: T. Baker Smith, LLC			
		Name	TJ Stokes, PE	Years of relevant experience with this employer	3
		Title	Practice Leader, Transportation	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			Bachelor of Science / 2009 / Industrial Engineering		
Active registration number / state / expiration date			PE.40079 / Louisiana / 03.31.2024		
Year registered	2015	Discipline	Industrial		
Contract role(s) / brief description of responsibilities			Principal / TJ will oversee the project for LADOTD as <b>Principal</b> and satisfies <b>MPR #1</b> .		
Experience dates (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).				
<p>TJ Stokes, PE leverages 15 years of experience providing engineering services in the transportation industry. As practice leader, he composes and manages integrated project teams to ensure transportation clients’ needs are met and exceeded. TJ gained his knowledge of LADOTD procedures during his tenure in the Road Design Section and utilizes this information to help coordinate and communicate between the multiple disciplines required to produce the highest quality deliverables. He successfully manages numerous SUE projects specializing in transportation and roadway projects. As the Lead Professional for Utility Engineering, he is currently overseeing the completion of LADOTD and MDOT retainer contracts along with numerous other public and private client projects. He also has extensive experience managing and overseeing utility coordination and design projects. TJ maintains the ATSSA Traffic Control Supervisor (TCS) and Technician (TCT) certifications and has completed the CPTP SCS Cybersecurity WBT training.</p>					
05/21 – 1/24	<p><b>S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA</b> – Project Manager/Engineer of Record. Responsible for all Subsurface Utility Engineering and Utility Coordination. Oversaw all Quality Level B and Quality Level A SUE services and performed QA/QC on the topographic survey submitted to LADOTD to ensure compliance with ASCE 38-02. Reviewed all utility coordination procedures including conflict matrix and conflict plan creation.</p>				
05/23 – 11/23	<p><b>MA-22-05, Move Ascension, LA 44 &amp; Parker Roundabout, Subsurface Utility Engineering; Ascension Parish Government; Ascension Parish, LA</b> – Lead Professional. Provided Subsurface Utility Engineering for the LA 44 &amp; Parker Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.</p>				
10/21 – 03/22	<p><b>S.P. No. H.014747.5, Southern University Ravine Protection; LADOTD; East Baton Rouge Parish, LA</b> – Contract administrator/Engineer of Record. Responsible for all Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the topographic survey submitted to LADOTD to ensure compliance with ASCE 38-02. Ensured all work was completed within the truncated time frame.</p>				
11/21 – 02/22	<p><b>S.P. No. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA</b> – Contract administrator/Engineer of Record. Responsible for all Subsurface Utility Engineering Quality Level B services and performed QA/QC on the topographic survey performed by LADOTD to ensure compliance with ASCE 38-02. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.</p>				

16. Staff Experience:

		Firm employed by: T. Baker Smith, LLC			
		Name	Lawrence "Larry" Toups, PE, PMP	Years of relevant experience with this employer	5
		Title	Lead Professional, Construction Engineering & Inspection (CE&I)	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization			Bachelor of Science / 2002 / Civil Engineering		
Active registration number / state / expiration date			PE.35155 / Louisiana / 03.31.2024		
Year registered	2009	Discipline	Civil		
Contract role(s) / brief description of responsibilities			Project Manager / Project Engineer / Larry will manage the overall project as Project Manager and satisfies MPR #3.		
Experience dates (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).				
<p>Larry Toups, PE, PMP is a seasoned project manager with over 21 years of experience conducting, leading, and managing infrastructure inspection, construction, and rehabilitation projects. He has served as Project Manager and Resident Engineer for major public and private infrastructure projects in Louisiana and Texas. He has also conducted condition inspections, repair design, and project management for numerous bridge and roadway replacement and rehabilitation projects, including precast/prestressed concrete I-beam and box beam bridges, steel through-truss and deck truss bridges, steel girder bridges, and movable bridges, to include bascule, swing span, and vertical lift types. He supervises the entire construction engineering effort and construction quality assurance program for TBS. He has also served as an inspection team leader in the in-depth inspection of numerous major highway and railway bridges. He served as the resident engineer for several fixed and movable bridge rehabilitation projects over an 8-year period, ensuring that repairs and rehabilitation were implemented in accordance with the plans and specifications, and that all work was performed in accordance with AREMA or AASHTO requirements. Larry holds the following credentials: Project Management Professional (PMP #3707231); ATSSA Traffic Control Supervisor (TCS) and Technician (TCT); LADOTD Structural Concrete; USACE Construction Quality Management; LADOTD Structural Concrete Inspector; FHWA NHI Bridge Inspection Refresher Training; and Transportation Worker Identification Credential (TWIC). He has also completed the CPTP SCS Cybersecurity WBT training.</p>					
05/23 – Ongoing	<p><b>SPNH.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA</b> – Project Manager and Resident Engineer. Managed a project to widen I-12 and the LA21 overpass bridges in St. Tammany Parish. Supervised the technical effort of the construction engineering and inspection team on site representing the LADOTD. Ensured that all QC/QA processes were being implemented effectively and handled routine administrative tasks (pay estimates, change orders, RFIs, submittals, etc.). Coordinated with contractors, the owner's representatives, and other project managers in order to enable the interstate to be widened according to the contract documents and within time limitations and budget.</p>				
11/18 – 10/19	<p><b>Eastbound West Esplanade Avenue Restoration (Tartan Drive to Haring Road); Jefferson Parish Government; Metairie, LA</b> – Construction Engineering and Inspection Group Leader. Led the project to rehabilitate a ½-mile section of West Esplanade Avenue. He advised the project manager in supervising the technical effort of the full-time construction inspectors subcontracted through Hartman Engineering. He also monitored the staffing and scope of the construction services provided for the owner on site. He reviewed submittals and RFIs related to the construction of the roadway and drainage structures for compliance with the plans, specifications, and applicable design guidelines. He coordinated with contractors, the owner's representatives, and other technical personnel to enable the roadway and drainage structures to be constructed according to the contract documents and within time limitations and budget.</p>				







16. Staff Experience: **Lawrence “Larry” Toups, PE, PMP - continued**



11/17 – 11/18	<b>UT Bridge Pin &amp; Hanger Inspection; LADOTD; Statewide, LA</b> – Project Manager. Scope: UT inspect 608 bridge pins and hangers of 22 steel girder bridges LADOTD. Supervised the technical efforts of the inspectors on site. Monitored the staffing, scope, and budget of the project to ensure a successful and profitable outcome. Coordinated with contractors, the owners’ representatives, and other project managers in order to enable the bridge pins and hangers to be inspected according to the contract documents and within time limitations and budget.
09/12 – 08/17	<b>US-190 Mississippi River Bridge Rehabilitation Phases 1 and 2; LADOTD; Baton Rouge, LA</b> – Resident Engineer. Scope: rehabilitate the US-190 Mississippi River Bridge in Baton Rouge, LA. Supervised the technical effort of the construction engineering and inspection team on site representing the LADOTD. Ensured that all QC/QA processes were being implemented effectively and handled routine administrative tasks (pay estimates, change orders, RFIs, submittals, etc.). Coordinated with contractors, the owners’ representatives, and other project managers in order to enable the bridge to be rehabilitated according to the contract documents and within time limitations and budget.
10/14 – 02/15	<b>LA-1 Leeville Bridge Pier Demolition; LADOTD; Leeville, LA</b> – Project Manager. Project scope was to demolish a bridge pier of a vertical lift bridge that was subsequently replaced, which was obstructing Bayou Lafourche in Leeville, LA. Supervised the technical effort of the resident engineer on site with construction engineering and inspection. Made site visits during demolition for quality assurance. Monitored the staffing, scope, and budget of the project to ensure a successful and profitable outcome. Coordinated with contractors, the owners’ representatives, and other project managers in order to enable the pier to be demolished according to the contract documents and within time limitations and budget.
11/18 – 03/20	<b>Move Ascension; Ascension Parish Government; Ascension Parish, LA</b> – Construction Engineering and Inspection Group Leader. Managed a project to rehabilitate and upgrade various roadways and bridges throughout Ascension Parish. Larry led a bridge inspection for this project and is providing additional construction administration and technical construction oversight of assigned bridge construction projects later in the year.
04/21 – Ongoing	<b>Little Bayou Black Pump Station; Terrebonne Parish Consolidated Government; Houma, LA</b> – Construction Engineering and Inspection Group Leader. Led the project to construct a new pump station. In this role, he advised the project manager in supervising the technical effort of the full-time construction inspectors on site. He also monitored the staffing and scope of the construction services provided for the owner on site. He reviewed submittals and RFIs related to the construction of the pump station for compliance with the plans, specifications, and applicable design guidelines. He also coordinated with contractors, the owner’s representatives, and other technical personnel to enable the pump station to be constructed according to the contract documents and within time limitations and budget.
06/15 – 06/21	<b>Cyprien Pump Station; Lafourche Parish Government; Raceland, LA</b> – Construction Engineering and Inspection Group Leader. Led the project to construct a new pump station. In this role, he advised the project manager in supervising the technical effort of the full-time construction inspectors on site. He also monitored the staffing and scope of the construction services provided for the owner on site. He reviewed submittals and RFIs related to the construction of the pump station for compliance with the plans, specifications, and applicable design guidelines. He developed pile driving criteria based on the geotechnical investigation in order to assist the contractor in constructing a suitable pile foundation for the structure. He also coordinated with contractors, the owner’s representatives, and other technical personnel to enable the pump station to be constructed according to the contract documents and within time limitations and budget.
03/17 – 08/18	<b>Angleton Subdivision San Bernard River Swing/Vertical Lift Bridge Replacement; Union Pacific Railroad; Angleton, TX</b> – CE&I Project Manager. Managed project to replace a 100-yr old swing span bridge in Angleton, TX with a new vertical lift bridge for Union Pacific Railroad (as a subconsultant to ASK Engineers). Supervised the technical effort of the assistant resident engineer on site with construction engineering and inspection. He made site visits during construction for quality assurance and was on site for the change-out of the swing span and lift span. Performed shop inspections to ensure fabrication was performed to a high degree of quality and on schedule. Also monitored the staffing, scope, and budget of the project to ensure a successful and profitable outcome. Coordinated with contractors, the owner’s representatives, and other project managers in order to enable the bridge to be replaced according to the design documents and within time limitations and budget.

16. Staff Experience:

		Firm employed by: <b>T. Baker Smith, LLC</b> 		
		Name <b>Andrée Cortez, PE, PMP</b>	Years of relevant experience with this employer	12
		Title <b>Chief Operations Officer</b>	Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization		Bachelor of Science / 1999 / Civil Engineering		
Active registration number / state / expiration date		PE.31523 / Louisiana / 03.31.2025		
Year registered	2004	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<b>QA/QC / Andrée will provide QA/QC expertise for the project and satisfies MPR #2.</b>		
Experience dates (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).			
Andrée Cortez, PE, PMP has over 24 years of experience in civil and structural engineering design, project management, and executive leadership. Andrée’s project management and design experience encompasses all areas of public works, including the design of roadways and bridges, levees, drainage and flood protection systems, steel structures, concrete foundations, and utilities. Today, Andrée manages the daily business activities of the operations sector of the firm and uses her expertise to consult and provide quality control on larger projects. Andrée holds the Project Management Professional (PMP # 2591855) certification and is a CPRA Certified Levee Inspector for the State of Louisiana. She has also completed the following training: DOTD Local Public Agency Qualification Core, ACEC Business of Design Consulting, and CPTP SCS Cybersecurity WBT.				
02/17 – 03/23	<b>S.P. No. H.011152, I-12 Widening: US 190 to LA 59; LADOTD; St. Tammany Parish, LA</b> – Principal In Charge. Andrée oversaw all bridge design tasks for the widening of I-12 bridges over the Tammany Trace utilizing AASHTO Type III Precast, pre-stressed girders with varying skewed spans, in vertical curve, designed girders and deck using various programs including LEAP CONSPAN, STAAD and BrR (Virtis). She provided QA/QC for the substructure design using STADD ProV8i and LEAP CONSPAN for the prepared framing and foundation plans. She assisted with bridge plan production including partial demolition plans and construction phasing for the four-mile Interstate widening project. She provided providing construction support by reviewing and responding to construction submittals, shop drawings, and RFI’s.			
12/19 – Ongoing	<b>S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA</b> – Principal in Charge, QA/QC Lead. Andrée coordinates and manages the project team for all phases of the project lifecycle from project kickoff to pre-design activities for survey and SUE to transportation design. She provides project oversight and QA/QC and oversees project deliverables for all project tasks to ensure client satisfaction.			
03/17 – 04/23	<b>S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> – Principal in Charge. Supervised all bridge design tasks for the widening of LA 20 including bridge replacement using split-phase construction methods. Supervised superstructure and substructure design using various programs including LEAP CONSPAN, STADD ProV8i, prepared construction phasing details, foundation plans and assisted with bridge plan production.			
02/20 – 12/22	<b>S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA</b> – Principal in Charge, QA/QC Lead. Andrée coordinated and managed the project team. She provided project oversight and QA/QC for deliverables for all project tasks.			
02/12 – 06/15	<b>07-EXT-22, Bayou Gardens Blvd. Extension: LA 660 to LA 316 - Ph I &amp; II; Terrebonne Parish Consolidated Government; Terrebonne Parish, LA</b> – Principal in Charge. Supervision of roadway design including drainage, Maintenance of Traffic, and utility relocation. Performed complex bridge design including special/curved spans, and scour analysis for 1.6 mile, 4-lane roadway extension (UA-2) including signal upgrades and turn lanes on state routes LA 660 and LA 316.			



16. Staff Experience:



	Firm employed by: <b>T. Baker Smith, LLC</b> 			
	Name	<b>Josh Gravois</b>	Years of relevant experience with this employer	3
	Title	<b>Project Manager</b>	Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization		Bachelor of Science / 2002 / Construction Management		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		<b>Construction Engineering &amp; Inspection</b> / Josh will serve as <b>Construction Manager</b> in <b>Construction Engineering &amp; Inspection</b> services.		
Experience dates (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).			
<p>Josh Gravois is a project manager in our Construction Engineering and Inspection department providing monitoring, inspection, and documentation of contractors’ performance. He ensures contractors maintain strict adherence to the contract plans and specifications. He has reviewed both design and construction plans and specifications; developed bid packages and administered the bidding phase services of numerous projects; hosted and attended preconstruction meetings; developed quality assurance monitoring plans; reviewed and approved project schedules, etc. Josh is very experienced at managing and overseeing field inspectors for a variety of construction projects including roadways, bridges, and pump stations. He is proficient at monitoring and documenting construction activities in accordance with applicable regulations, policies, and standard operating procedures and alerting the client of deficiencies and or irregularities. He supervises the TBS construction project inspectors and representatives and provides technical support. Josh maintains the following certificates: ATSSA Traffic Control Supervisor (TCS) and Technician (TCT) and USACE Construction Quality Management for Contractors. Josh has completed CPTP SCS Cybersecurity WBT training.</p>				
05/23 – Ongoing	<p><b>SPN H.011137.6, I-12 Widening: LA 1077 to LA 21, LADOTD, Covington, LA</b> – Construction Manager. Josh is supervising the construction monitoring and inspection services. He ensures that daily reports were completed, photographs taken, and construction activities and schedules monitored. He prepares contracts and change orders, conducted quality assurance inspection of installed work items, measured and calculated quantities for pay, and monitoring contractor’s adherence to quality control plans and schedules. He also participated in preconstruction meetings, conducts preparation meetings for work activity transitions, and attends construction progress meetings.</p>			
10/23 – Ongoing	<p><b>Bayou St. John Bridge - Asphalt Roadway; Flood Protection Authority - East; New Orleans, LA</b> – Project Manager. The work consists of the milling and overlay of the east and west approaches of the Bayou St John bridge on Lakeshore Drive as outlined in the project documents. This includes but is not limited to: asphalt milling and overlay, concrete curb and gutter demolition and replacement, concrete sidewalk removal and replacement, underground drainage removal and replacement, permeant traffic control such as striping and signage, and temporary traffic control throughout the duration of the project.</p>			
01/23 – 01/24	<p><b>Tiger Drive Emergency Repair-Task 1 – Inspection, Traffic Coordination, and Bridge Repair Design; City of Thibodaux; Thibodaux, LA</b> – Project Manager. The Consultant (TBS) and Sub-Consultant (Forte &amp; Tablada) shall provide engineering and inspection related services for the damaged PPC pile on the Tiger Drive bridge over Bayou Lafourche in Thibodaux, LA. Scope of work includes coordination with the City of Thibodaux (COT) and LADOTD regarding temporary traffic control operations, investigation of the damaged pile, determination of usable bridge width to allow the bridge to be partially opened, coordination to have the bridge and pile in its current condition load tested, determination of repairs to be able to reopen the bridge once its repaired, and other related engineering tasks.</p>			



16. Staff Experience: **Josh Gravois - continued**

06/21 – 11/21	<p><b>West Ramp Pavement Preservation; Houma-Terrebonne Airport Commission (HTAC); Houma, LA</b> – Construction Manager. Josh supervised the construction monitoring and inspection services for HTAC. TBS provided professional engineering and surveying services to assist HTAC in removal and replacement of existing concrete pavement on the northern West Ramp. Josh ensured that daily reports were completed, photographs taken, and construction activities and schedules monitored. He prepared contracts and change orders, conducted quality assurance inspection of installed work items, measured and calculated quantities for pay, and monitoring contractor’s adherence to quality control plans and schedules. He also participated in preconstruction meetings, conducted preparation meetings for work activity transitions, and attended construction progress meetings.</p>
06/21 – 04/23	<p><b>Bayou Chene Flood Control Structure Phases 2 &amp; 4B; St. Mary Levee District; St. Mary Parish, LA</b> – Construction Manager. Supervised the construction administration, management, and on-site inspection for the project to build a new \$80M flood control structure in Morgan City, LA. In this role, he reviewed submittals and RFIs related to the construction of the flood control structure for compliance with the plans, specifications, and applicable design guidelines. He supervised the on-site project representation and inspection to record all daily work items and to ensure those contract items were installed in accordance with the plans and specifications. He organized and lead preconstruction and monthly progress meetings to monitor construction progress and keep the owner informed. He made site visits and offered guidance when technical difficulties with steel erection, concrete construction, or pile driving difficulties presented themselves. He coordinated with contractors, the owner’s representatives, and other technical personnel to enable the flood control structure to be constructed according to the contract documents and within time limitations and budget.</p>
06/21 – 01/23	<p><b>Bayou Decade Marsh Restoration CE&amp;I; CPRA; Terrebonne Parish, LA</b> – Construction Manager. for this project to rebuild over 473 acres of new marshland and over 2 miles of ridge covered with articulated concrete mats. Managed construction representatives and site visits; reviewed and prepared pay requests and daily reports; coordinated change orders. He conducted quality assurance inspection of installed work items, measured and calculated quantities for pay, and monitored contractor’s adherence to quality control plans and schedules. He participated in preconstruction meetings, conducted preparation meetings for work activity transitions, and attended construction progress meetings. He also ensured as-built drawings were developed and submitted to the owner.</p>
08/22 – 03/23	<p><b>Airport Parking Lot Rehab/Expansion; City of Thibodaux; Thibodaux, LA</b> – Construction Manager. Providing all equipment, labor, and material necessary for the construction of a concrete parking area, concrete driveway, concrete sidewalk, and aggregate surfacing at the Thibodaux Municipal Airport.</p>
08/10 – 02/11*	<p><b>Multiple Highway Construction Projects; LADOTD/Barriere Construction Company; Statewide, LA</b> – Field Engineer. Coordinated construction quantities and activities with LDOTD representatives during various phases of highway construction projects from pre-construction planning to completion. Worked with subcontractors and supervisors on scheduling and coordination. Ordered materials and equipment required for projects. Representative projects include Williams Blvd. from I-10 to Williams; Highway 90 from Des Allemands to Boutte; and LA 23 Port Sulphur</p>
*Previous Employer	



16. Staff Experience:

	Firm employed by: <b>T. Baker Smith, LLC</b>			
	Name	<b>Patrick Mokhtarnejad</b>		Years of relevant experience with this employer
Title	<b>Senior Project Representative</b>		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		Bachelor of Science / 2007 / Geomatics		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		<b>Construction Engineering &amp; Inspection</b> / Patrick will serve as an <b>Inspector</b> and provide <b>Construction Engineering &amp; Inspection</b> services.		
Experience dates (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).			
Patrick Mokhtarnejad has served as a party chief, hydrographic surveyor, and construction inspector. He performs survey and construction inspection services for roadway improvement projects, as well as marsh creation and restoration projects and pump station construction projects. He performs offshore geophysical surveys, property boundary and elevation grade surveys, construction stake out surveys, and depth of cover surveys. His duties include monitoring construction activities, submitting daily work reports, quality assurance inspection of installed work items, measuring and calculating quantities for pay, monitoring contractor’s work schedules, and monitoring contractor’s adherence to quality control plans and schedules. He participates in preconstruction and construction progress meetings, as well as conducts preparation meetings for work activity transitions. Patrick maintains the ATSSA Traffic Control Supervisor (TCS) and Technician (TCT) certifications and has completed CPTP SCS Cybersecurity WBT training.				
4/19 – 10/19	<b>Amelia Roadway Improvement; St. Mary Parish Government; St. Mary Parish, LA</b> – Construction Project Representative. Provided construction monitoring and inspection services for this project which included basic design services, surveying, construction administration, and construction inspection for multiple roads in the Amelia area.			
12/23 – Ongoing	<b>Lafreniere Healthtrak; Jefferson Parish Government; Metairie, LA</b> – Construction Project Representative. Provided construction monitoring and inspection services for this project to repair and resurface the asphalt walking track at the Lafreniere Park in Metairie, LA. He recorded daily reports, took photographs, and monitored construction activities and schedules. He conducted quality assurance inspection of installed work items, measured and calculated quantities for pay, and monitoring contractor’s adherence to quality control plans and schedules. He also participated in preconstruction meetings, conducted preparation meetings for work activity transitions, and attended construction progress meetings.			
02/21 – 11/21	<b>Bayou Decade Marsh Restoration CE&amp;I; CPRA; Terrebonne Parish, LA</b> – Served as a Construction Project Representative. Provided construction monitoring and inspection services for this project to rebuild over 473 acres of new marshland and over 2 miles of ridge covered with articulated concrete mats. He recorded daily reports, took photographs, and monitored construction activities and schedules. He conducted quality assurance inspection of installed work items, measured and calculated quantities for pay, and monitoring contractor’s adherence to quality control plans and schedules. He also participated in preconstruction meetings, conducted preparation meetings for work activity transitions, and attended construction progress meetings.			
11/21 – 02/23	<b>Houma Navigation Canal Lock Complex Phase 1; APTM; Terrebonne Parish, LA</b> – Served as a Construction Project Representative on this project to build a new lock system on the Houma Navigation Canal in Terrebonne Parish, LA. In this role, he provided construction monitoring and inspection services for the owner. He recorded daily reports, took photographs, and monitored construction activities and schedules. He conducted quality assurance inspection of installed work items, measured and calculated quantities for pay, and monitoring contractor’s adherence to quality control plans and schedules. He also participated in preconstruction meetings, conducted preparation meetings for work activity transitions, and attended construction progress meetings.			





16. Staff Experience:

	Firm employed by: <b>T. Baker Smith, LLC</b>			
	Name	<b>Jody Schouest</b>		Years of relevant experience with this employer
Title	<b>Senior Project Representative</b>		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities			<b>Construction Engineering &amp; Inspection</b> / Jody serve as an <b>Inspector</b> and will provide <b>Construction Engineering &amp; Inspection</b> services.	
Experience dates (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).			
<p>Jody Schouest is a senior project representative responsible for providing technical support to the survey supervisor by calculating, analyzing, organizing, coordinating, and researching information, preparing drawings, and generally providing the necessary CAD support to complete the survey effort. He also prepares field survey packs for survey crews. Jody has completed training in using Annotative Text in AutoCAD. He is experienced in the following: stake out surveys, advanced operation/processing --- CAD, anomaly stake out surveys, as-built surveys, topographic surveys, boundary surveys, CADD plans and specifications, depth of cover surveys, interval survey --- pig run, right of way surveys, pipeline base maps, well location/flowline surveys, survey crewman, locate/mark pipelines, pipeline route surveys, and mapping/drafting. Jody maintains the ATSSA Traffic Control Supervisor (TCS) and Technician (TCT) certifications and has completed the CPTP SCS Cybersecurity WBT training.</p>				
06/23 – Ongoing	<p><b>SPN H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA</b> – Inspector. Provided construction monitoring and inspection services for this project to widen Interstate 12 from 4 to 6 lanes, as well as the LA21 overpass bridges, in St. Tammany Parish. He recorded daily reports, took photographs, and monitored construction activities and schedules. He conducted quality assurance inspection of installed work items, measured and calculated quantities for pay, and monitoring contractor’s adherence to quality control plans and schedules. He also participated in preconstruction meetings, conducted preparation meetings for work activity transitions, and attended construction progress meetings.</p>			
11/20 – 09/22	<p><b>Bayou Decade Marsh Restoration CE&amp;I; CPRA; Terrebonne Parish, LA</b> – Project Representative. The project was to rebuild over 473 acres of new marshland and over 2 miles of ridge covered with articulated concrete mats. He recorded daily reports, took photographs, monitored construction activities and schedules, conducted quality assurance inspection of installed work items, measured and calculated quantities for pay, and monitoring contractor’s adherence to quality control plans and schedules. He participated in preconstruction meetings, conducted preparation meetings for work activity transitions, and attended construction progress meetings.</p>			
09/22 – 03/23	<p><b>North Thibodaux Wastewater Treatment Plant; City of Thibodaux; Thibodaux, LA</b> – Project Representative. Engineering services included hydraulic calculations for design of shared pipeline segments, preparation of detailed construction plans and specifications, project bidding and contract administration for approximately 2.1 miles of 12” sewer force main and necessary pump operation adjustments to connect the existing North 9th Street Pump station to the new North Thibodaux Wastewater Treatment Plant, including 2000’ of 14” and 18” common force main shared with the St. John pump station. Additional services included: plan in hand site walk through, testing &amp; inspection of existing pumps at N. 9th Street Pump Station, topographic survey along the proposed routing to verify the proposed sewer force main alignment and surface locate any existing utilities or obstructions, DOTD permitting for work to be performed within the State Right-of-Way, DHH permitting of the new sewer force main design, environmental permits for construction.</p>			



16. Staff Experience:





Firm employed by: T. Baker Smith, LLC





Name	<b>Allie Cantrelle</b>	Years of relevant experience with this employer	16
Title	<b>Project Assistant</b>	Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		<b>Clerical</b> / Allie will provide <b>Clerical</b> services for this project.	
Experience dates (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).		
<p>Allie Cantrelle is a Project Assistant and provides assistance to Project Managers in producing successful projects by providing administrative, project coordination, and technical support. Her duties include, but are not limited to preparation of preliminary work breakdown structures and fee estimates for proposals and projects; meeting with team members to validate estimated hours and schedule; preparation of draft letter agreements and non-competitive proposals as directed; preparation of draft PMP for the review and approval of the project manager; conducts weekly project review for assigned project managers; meet with project managers to discuss project review findings, implement corrective measures; coordinates change requests under the direction of the project manager; review of draft invoices with project managers monthly; preparation of project status reports; assists other associates in any group or location as requested; and assists project teams in any way to help the success of the project. Allie has completed CPTP SCS Cybersecurity WBT training.</p>			



16. Staff Experience:



	Firm employed by: <b>The Beta Group Engineering &amp; Construction Services, L.L.C.</b>			
	Name	<b>Alex Jaramillo, PE</b>	Years of relevant experience with this employer	
	Title	<b>Senior Project Engineer/Geotechnical Engineer</b>	Years of relevant experience with other employer(s)	11
Degree(s) / Years / Specialization		Bachelor of Science / 1999 / Civil Engineering		
Active registration number / state / expiration date		PE.36324 / Louisiana / 09.30.2025		
Year registered	2011	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<b>Materials Sampling &amp; Field Inspection</b> / Alex will serve as <b>Senior Project Engineer</b> and <b>Geotechnical Engineer</b> for <b>Materials Sampling &amp; Field Inspection</b> services.		
Experience dates (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).			
<p>Alex Jaramillo, PE has over 24 years of experience in the engineering field. Mr. Jaramillo has been employed by The Beta Group since 2011, at which time he was named Senior Project Manager. Prior to joining the firm, he gained experience with several geotechnical engineering firms including Gore Engineering, PSI and Ardaman and Associates. Mr. Jaramillo’s experience was gained in positions such as: geotechnical field and laboratory testing technician and project engineer. As a geotechnical engineer, Mr. Jaramillo has managed various types of geotechnical projects, which vary from residential to heavy industrial. He prepares geotechnical reports containing recommendations for soil bearing capacity, settlement, pile capacities, sheet pile walls, lateral pile analysis, slope stability analysis, rigid and flexible pavement design, material enforcements, and site preparation. He also monitored drilling crew field operations on a daily basis. Currently, as Senior Project Engineer, Mr. Jaramillo is responsible for all geotechnical activities including performing subsoil explorations, completion of soils laboratory testing, geotechnical analyses for projects and completion of the geotechnical report.</p>				
09/21 - 01/22	<b>Proposed North-South Shuttle Route (Phase 1), Louis Armstrong New Orleans International Airport (MSY); New Orleans, LA</b> – The purpose of the Geotechnical Investigation was to explore the subsurface conditions at the site and to provide geotechnical design recommendations for the proposed intermodal stations, site preparation, earthwork and quality control measures related to these design aspects.			
03/14 - 04/14	<b>Oak Tree Road Improvements; Plaquemines Parish, LA</b> – The Beta Group provided the geotechnical investigation for this project including two 20ft soil borings. As senior project engineer for the project, Alex was responsible for all field and lab analyses, ensuring compliance with project specifications, all geotechnical activities including performing subsoil explorations, completion of soils laboratory testing, geotechnical analyses for projects and completion of the geotechnical report.			
04/16 - 05/16	<b>Bridge at Donner Canal, Par Road 15; Houma, LA</b> – Senior Project Engineer. Beta performed a subsurface exploration consisting of two (2) undisturbed soil test borings to depths of 100 feet below the existing ground surface in the general area of the proposed Bridge. The project will consist of a new, Two-Lane Bridge located on Par Road 15 in Houma, Louisiana. It is also understood that the Bridge will span approximately 30 ft. in length.			
11/19 - 11/23	<b>Severn Avenue: Veterans to West Esplanade; Metairie, LA</b> – Senior Project Engineer. As senior project engineer for the project, Alex was responsible for all field and lab analyses, ensuring compliance with project specifications, all geotechnical activities including performing subsoil explorations, completion of soils laboratory testing, geotechnical analyses for projects and completion of the geotechnical report.			

16. Staff Experience:

	Firm employed by: <b>The Beta Group Engineering &amp; Construction Services, L.L.C.</b> 			
	Name	Jan Patrolia	Years of relevant experience with this employer	8
	Title	CMT Technician	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		<b>Materials Sampling &amp; Field Inspection</b> / Jan will serve as <b>CMT Technician</b> in providing <b>Materials Sampling &amp; Field Inspection</b> services.		
Experience dates (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).			
Jan Patrolia has 18 years of experience in the Construction Materials Testing field. His duties include but are not limited to independent record keeping and preparation of reports for inspection and testing, observation of construction activities to ensure adherence to specifications, safety practices and requirements, communicating with jobsite crew members and foremen as needed. Jan also has experience in working in the soils lab and concrete lab. His inspection experience includes concrete inspections, nuclear method for in-place densities, asphalt roadway inspections, pre-placement inspections, coating rate inspections, soils lab, and concrete lab. He holds the following certificates: ACI Concrete Field Testing Technician-Grade 1 and ACI Concrete Strength Testing Technician.				
12/21 – 04/22	<b>St. Bernard Parish Sewer Rehabilitation; St. Bernard Parish Government; St. Bernard Parish, LA</b> - Resident Inspector. This project included a complete evaluation of the entire Parish sewer system. Inspections performed on this project: Smoke testing that includes Locating, Flagging, Photographing and Mapping all defects throughout the system, Manhole inspections that includes: the identification, condition, direction of flow, diameter and elevation of the lines and depth of each manhole. Also working in conjunction with the owner’s local representative to control traffic and notify residents of day-to-day operations.			
08/16 – 02/18	<b>Louis Armstrong International Airport New Terminal, New Orleans International Airport; Kenner, LA</b> - Construction Inspector: Overall, work at the airport is estimated to be \$950 million. That includes \$761.5 million for the design and construction of the new terminal, a 2,000-space parking garage and items such as additional parking areas and the partial demolition of the current terminal. Another \$45 million will go toward other improvements at the airport, including relocating lighting and navigational aids and a new access road. Additional work will include a new \$87 million flyover ramp from interstate 10 and a \$39 million fuel system that will allow planes to fill up from pumps rather than fuel trucks. A hotel at the airport that will be built by a private developer is expected to add another \$17 million to the total. Beta is responsible for the Quality Control Testing for the project. Overall cost for the project is \$1 Billion.			




16. Staff Experience:

	Firm employed by: <b>The Beta Group Engineering &amp; Construction Services, L.L.C.</b>			
	Name	<b>Mariana Cure</b>	Years of relevant experience with this employer	16
Title	<b>Senior Technician</b>	Years of relevant experience with other employer(s)	8	
Degree(s) / Years / Specialization				
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		<b>Materials Sampling &amp; Field Inspection</b> / Jan will serve as <b>Senior Technician</b> in providing <b>Materials Sampling &amp; Field Inspection</b> services.		
Experience dates (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).			
Mariana Cure has over 24 years of experience in the Construction Materials Testing Field. In her time at The Beta Group, she has gained knowledge and ability of many different types of inspections and procedures. Her duties include but are not limited to independent record keeping and preparation of reports for inspection and testing, observation of construction activities to ensure adherence to specifications, safety practices and requirements, communicating with jobsite crew members and foremen as needed. Mariana also has experience in managing/ working in the soils lab, dispatching, compressive strength testing of concrete cylinders, and is a LA DOTD Certified Asphalt Plant Inspector. Her inspection experience includes concrete inspections, moisture/nuclear method of in-place densities, vibration monitoring inspections, asphalt roadway inspections, asphalt plant inspections, pile driving inspections, proof rolling inspections, Mandrell testing, lo-& high-pressure vacuum seal, and witnessing drilling and testing of asphaltic concrete cores. She holds the LADOTD Certified Asphalt Inspector certification.				
01/12 – 03/12	<b>Louisiana DOTD 704-36-0033, New Orleans Submerged Roads (Phase A); LADOTD; New Orleans LA</b> - Construction and Asphalt Plant Inspector: The Beta Group provided construction material and quality assurance testing services, including asphalt roadway and plant inspections, as well as concrete and soils inspection services. Ms. Cure served as a Technician on site to provide inspection services and also as an Asphalt Plant Inspector			
02/12 – 12/14	<b>St. Bernard Roadway Restoration Projects, Construction and Asphalt; St. Bernard Parish Government; St. Bernard Parish, LA</b> - Plant Inspector: The Beta Group provided construction materials testing services for this project. The services included monitoring concrete placement and cylindrical strength testing, laboratory testing for soils and Nuclear Method for In-Place Densities, Asphalt Roadway Inspections and Asphalt Plant Inspections.			




16. Staff Experience:


	Firm employed by: <b>Girau and Associates, L.L.C.</b>			<b>G&amp;A</b> Girau and Associates, LLC
	Name	<b>Sergio J. Girau, PE</b>		Years of relevant experience with this employer
Title	<b>Vice President</b>		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		Bachelor of Science / 1984 / Civil Engineering		
Active registration number / state / expiration date		PE.25617 / Louisiana / 09.30.2024		
Year registered	1994	Discipline	Civil	
Contract role(s) / brief description of responsibilities		<b>Construction Engineering &amp; Inspection</b> / Sergio will serve as <b>Civil Engineer</b> for <b>Construction Engineering &amp; Inspection</b> services.		
Experience dates (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).			
Sergio Girau, PE holds the following certifications and memberships: Member American Society of Civil Engineers / National Society of Professional Engineers / Louisiana Engineering Society / American Council of Engineering Companies.				
05/18 – Ongoing	<b>H.007273, Magazine Street Roadway Improvements; LADOTD; New Orleans, LA</b> – Project Manager-road and drainage. In charge of all design and construction administration for this project. The project includes removal of over 18,720 linear feet of streetcar tracks that are buried under Magazine Street. The total project includes 12,500 linear feet of 35’ wide concrete roadway construction, which includes a heavy-duty asphalt pavement with an underlying aggregate base course. One section of Magazine Street, consisting of 2,000 linear feet within Audubon Park, requires a major realignment in order to incorporate turning lanes accessing the park’s facilities. Currently administering construction for this LADOTD project for the City of New Orleans.			
03/19 – 03/22	<b>H.014048, General Degaulle Canal Crossings; LADOTD; Tangipahoa Parish, LA</b> – Principal in Charge/Project Manager-road and drainage. This project required the removal of 6 existing canal crossings and replacing them with concrete box culverts. Linfield, Hunter & Junius, Inc. (LH&J) was selected to design the two (2) largest of the six crossings and also to perform as the lead coordinating consultant for all six crossings. Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection.			
10/17 – Ongoing	<b>L&amp;A Road Reconstruction; LADOTD; Metairie, LA</b> – Project Engineer-road and drainage. This project consisted of the construction of a new corridor that will tie Jefferson Highway to Airline Drive in Jefferson Parish near the Jefferson/Orleans Parish lines. The corridor was designed in three phases. Phase I included the construction of KCS Railroad Bridge and underpass near Airline Drive including a storm drainage pump station for the underpass, ramps from Airline Drive and the signalization of Airline Drive at Dakin Street. Phase II spanned from the KCS railroad underpass to Jefferson Highway and included an 1,800 foot overpass crossing multiple railroad tracks and the at-grade multi-lane road from the overpass to Jefferson Highway including signalization of Jefferson Highway. Phase III tied the Dakin Street Corridor to L&A Road including construction of a new 32 foot wide road and construction of ramps connecting to the Earhart Expressway. Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection for Phases I and II. Project Management, Design, Plan Preparation for Phase III.			
05/19 – 05/22	<b>Canal Street Improvements; LADOTD; Metairie, LA</b> – Project Manager-road and drainage. In charge of all design and construction administration. This project includes the reconstruction of a divided roadway, culverting an open channel canal, and building a Linear Park from Lake Avenue to the I-10 Frontage Road including a bike trailhead. The culverts consist of two six-foot articulating box culverts designed to replace the drainage volume of the open channel canal. Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection.			



16. Staff Experience:


	Firm employed by: Girau and Associates, L.L.C.			<b>G&amp;A</b> Girau and Associates, LLC
	Name	Roger Largaespada	Years of relevant experience with this employer	1
Title	Project Engineer	Years of relevant experience with other employer(s)	20	
Degree(s) / Years / Specialization		Bachelor of Science / 1998 / Civil Engineering		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		<b>Construction Engineering &amp; Inspection</b> / Roger will serve as <b>Field Project Manager</b> for <b>Construction Engineering &amp; Inspection</b> services.		
Experience dates (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).			
05/18 – Ongoing	<b>Manhattan Blvd. Asphalt Overlay Improvements; State Project No. 74,26-0086, Federal Project No. 2608(505); Jefferson Parish, LA</b> – Project Management. Design and preparation of plans and specifications and construction engineering services for asphalt overlay.			
03/19 – 03/22	<b>LA-21 Asphalt Roadway Improvements; Plaquemines Parish, LA</b> – Project Manager/Cost Estimator. Design and preparation of plans and specifications and construction engineering services and project management.			
10/17 – Ongoing	<b>Minor Streets in District “E” Knight, Cernay, Dreaux &amp; Forstall Streets; New Orleans, LA</b> – Project Manager/Cost Estimator. Concrete Rehabilitation of street, drainage, and rehabilitation of underground utilities. Design preparation of plans and specifications, construction engineering services, and project management.			
05/19 – 05/22	<b>Improvements to Edwards Avenue; Jefferson Parish Department of Public Works; Jefferson, LA</b> – Project Manager/Cost Estimator. Concrete roadway widening and reconstruction including drainage and utilities. Design and preparation of plans and specifications and Project Management.			
09/18 – 05/21	<b>South Claiborne Avenue Canal I; New Orleans, LA</b> – Principal in Charge/Project Manager for this road and drainage project. This project consisted of design of 2,700 linear feet of covered canal (box culvert) and approximately 5,800 linear feet of roadway reconstruction on Claiborne Avenue. The canal work included tie-in to the existing Monticello Canal. The tie-in included realignment of approximately 200 linear feet of the 20 foot covered canal and construction of 150 linear feet transition structure. The project also included design of a multi-phase traffic routing system, including installation of temporary traffic signals. Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection.			

16. Staff Experience:

	Firm employed by: <b>Girau and Associates, L.L.C.</b>			<b>G&amp;A</b> Girau and Associates, LLC
	Name	<b>Bobby E. Tate</b>		Years of relevant experience with this employer
Title	<b>Field Project Manager</b>		Years of relevant experience with other employer(s)	30
Degree(s) / Years / Specialization		Associate of Science / 1998 / Civil Engineering Technologies		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		<b>Construction Engineering &amp; Inspection / Bobby will serve as Field Project Manager for Construction Engineering &amp; Inspection services.</b>		
Experience dates (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).			
03/2021 – 02/2024	<b>RR-002 Audubon Grp B (PMOPI); New Orleans Public Works Department; New Orleans, LA</b> – QA/QC Inspection. QA/QC for municipal roadway, storm drainage and sanitary sewer, sidewalks, driveway & ADA ramp construction.			
09/2020 – 03/2021	<b>Lapalco Overpass Rehabilitation; Jefferson Parish Public Works Department; Jefferson, LA</b> – Construction Manager. Construction Project Manager for bridge rehabilitation requiring realignment of existing deck spans, replacement of bearing pads & anchor bolt systems. Various structural concrete repairs. Repairs and re-setting of existing wing walls. Replacement of marine hardware & Rip Rap.			
02/2019 – 09/2020	<b>City Park Neighborhood Rehabilitation Project; New Orleans Public Works Department; New Orleans, LA</b> – QA/QC Manager. QA/QC for roadway, storm drain and sanitary sewer replacement project and including sidewalks, driveways & ADA ramp construction.			
05/2018 – 02/2019	<b>I-10 Corridor Highland Road to La Highway 73; LADOTD DISTRICT 61</b> – QA/QC Manager. Construction Project Manager for reconstruction/widening of Interstate Hwy -10 corridor between Highland Road in Baton Rouge to La. Hwy-73 in Prairieville, while maintaining interstate and local traffic. Including reconstruction of bridges over Highland Rd. & Bayou Manchac. New storm drainage system/ structures. Rehabilitation of off-system Hwy. bridges crossing over the interstate.			
03/2015 – 05/2018	<b>Baton Rouge SSO Program; LADOTD; City of Baton Rouge, LA</b> – QA/QC Inspection. Construction Project Manager for construction of municipal sanitary sewer systems, including construction / reconstruction and rehabilitation of sewer substations, pumps & piping. System piping and lift stations. Incidental roadway 7 pavement repairs.			



17. Firm Experience:

	Firm name: T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*	CE&I/OV
	Project name: I-12 Widening: LA 1077 to LA 21 (CE&I)			Firm responsibility (prime or sub?)	Prime
Project number	H.011137	Owner's name	Louisiana Department of Transportation and Development		
Project location	St. Tammany Parish, LA		Owner's Project Manager	Jacob Fusilier, PE, PMP	
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA 70802; 225.379.1185; jacobfusilier@dotd.la.gov				
Services commenced by this firm (mm/yy)	05/2023	Total consultant contract cost (\$1,000's)			\$1,911
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$1,624 (to date)



**RELEVANCY TO THE CONTRACT:**

- Milling & Overlay • Inspection • Construction • Concrete/Asphalt Work

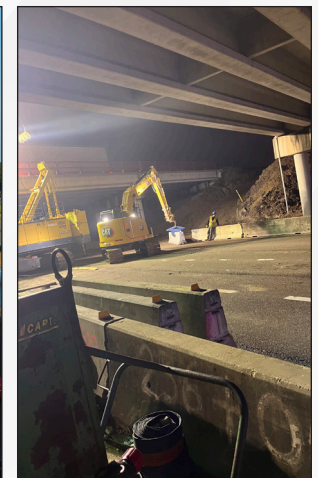
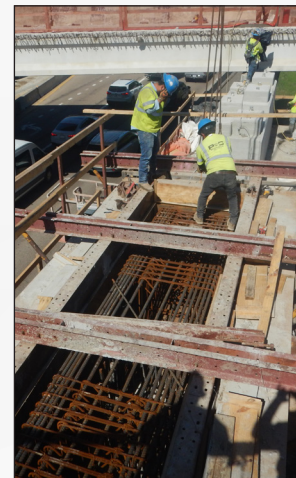
In this project, TBS provided construction contract administration and construction engineering and inspection (CE&I) services for the I-12 Widening (LA 1077 to LA 21) project. This construction project included the following: widening of Eastbound and Westbound I-12 from two to three travel lanes between LA 21 and 1077 along with construction of a median barrier wall and widening of the LA 21 overpass. Services also include milling and overlay work, asphaltic concrete, striping, signage, inspection, and concrete bridge demolition and construction.

TBS provided Resident Engineer and Resident Inspection services throughout the construction and closeout of the project. CE&I services for this project included reviewing submittals and RFIs related to the construction of the roadway and overpass bridges for compliance with the plans, specifications, and applicable design guidelines. TBS provided on-site project representation to record all daily

work items and to ensure those contract items were installed in accordance with the plans and specifications. The TBS CE&I team made site visits daily and offered guidance when technical difficulties with concrete bridge, asphalt concrete paving, or stormwater drainage infrastructure difficulties presented themselves. TBS coordinated with contractors, the owner's representatives, and other technical personnel to enable the project to be constructed according to the contract documents and within time limitations and budget. TBS completed Record Drawings and assisted the LADOTD District 62 with final project closeout tasks.

**Critical Issues and Similarities to this Project**

- Interstate highway widening
- Asphalt roadway paving
- Drainage improvements
- Permanent signing




TBS Team: Andree Cortez, PE, PMP; Lawrence Tups, PE, PMP; Josh Gravois; Jody Schouest





17. Firm Experience:

	<b>Firm name: T. Baker Smith, LLC</b>			<b>Past Performance Evaluation Discipline(s)*</b>		<b>CE&amp;I/OV</b>
	<b>Project name: Eastbound West Esplanade Avenue Restoration (Tartan Drive to Haring Road)</b>			<b>Firm responsibility (prime or sub?)</b>		<b>Prime</b>
Project number	2016-028-RB	Owner's name	Jefferson Parish Government			
Project location	Jefferson Parish, LA		Owner's Project Manager	Mark Drewes		
Owner's address, phone, email	1221 Elmwood Park Blvd., Suite 802, Jefferson, LA 70123-2337; 504.736.6505; mdrewes@jeffparish.net					
Services commenced by this firm (mm/yy)	02/19	Total consultant contract cost (\$1,000's)			\$243	
Services completed by this firm (mm/yy)	08/19	Cost of consultant services provided by this firm (\$1,000's)			\$243	



**RELEVANCY TO THE CONTRACT:**

- Bidding Assistance • Main Point of Contact for Client, Subconsultants, and Landowners • Construction Engineering
- Onsite Inspection

The eastbound lanes of West Esplanade Avenue between Tartan Drive and Haring Road were in less-than-desirable condition due to general wear and tear, various patch repairs and the overall age of the roadway. Jefferson Parish, LA contracted TBS to restore and rehabilitate the roadway to like-new condition. TBS completed design of the improvements and coordinated the public bid of the project in collaboration with the Road Bond Program Manager and Jefferson Parish.

TBS provided Construction Engineering and Inspection services throughout the construction and closeout of the project. These CE&I services included reviewing submittals and RFIs related to the construction of the roadway and drainage structures for compliance with the plans, specifications, and applicable design guidelines. TBS provided on-site project representation through a subcontractor to record all daily work items and to ensure those contract items were installed in accordance with the plans and specifications. The TBS



CE&I team made site visits and offered guidance when technical difficulties with construction presented themselves. TBS coordinated with contractors, the owner's representatives, and other technical personnel to enable the roadway to be constructed according to the contract documents and within time limitations and budget.

***Critical Issues and Similarities to this Project***


- *Drainage improvements*
- *Water / utility services*

TBS also completed Record Drawings and assisted the Parish and Road Bond Program Manager with final project closeout tasks. In addition to designing the general removal and replacement of 9-inch concrete along the half-mile roadway segment, the project included roadway profile adjustments to optimize driver comfort, upgrade of three cross drains to 42-inch RCP, heavy duty curbing, adjustment of various catch basins and manholes, ADA compliant handicap accessible curb ramps and sidewalk improvements, driveway removal and replacement, median drainage improvements, and relocation of street lighting.



**TBS Team: Lawrence Toups, PE, PMP**

17. Firm Experience:

	<b>Firm name: T. Baker Smith, LLC</b>			<b>Past Performance Evaluation Discipline(s)*</b>		<b>CE&amp;I/OV</b>
	<b>Project Name: I-12 Widening (US 190 to LA 59)</b>			<b>Firm responsibility (prime or sub?)</b>		<b>Prime</b>
Project number	H.011152	Owner's name	Louisiana Department of Transportation and Development			
Project location	St. Tammany Parish, LA		Owner's Project Manager	Jacob Fusilier, PE, PMP		
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1185; Jacob.Fusilier@la.gov					
Services commenced by this firm (mm/yy)	10/16	Total consultant contract cost (\$1,000's)			\$2,606	
Services completed by this firm (mm/yy)	03/23	Cost of consultant services provided by this firm (\$1,000's)			\$1,648	



**RELEVANCY TO THE CONTRACT:**

- Roadway / Bridge Widening Construction
- Construction Signing
- Construction Support Services

The I-12 Widening project consisted of approximately four miles of Interstate widening. The project included three lanes in both the westbound and eastbound directions, with associated bridge widening and remedial work at the interchange ramps. The project limits began west of the I-12/US 190 interchange and ended at the I-12/LA 59 interchange. Included within these limits were three bridge sites for a total of six structures including I-12 over US 190, I-12 over Ponchitolawa Creek, and I-12 over Tammany Trace/Ohio Railroad.

TBS was responsible for the design and widening of I-12 between the US 190 and LA 59 interchanges. Within these limits were the Ponchitolawa Creek Bridges and Tammany Trace Bridges. The I-12 over Ponchitolawa Creek bridges each span 175' in length and include 25' reinforced concrete slab spans. I-12 over Tammany Trace (old Gulf, Mobile & Ohio Railroad) each consist of AASHTO Type III prestressed girders founded on 30" PPC pile bents. The Tammany Trace bridges consist of varying skews due to the alignments of the Tammany Trace Walking Path and canal below. Portions of the Interstate include varying median widths with forested areas. The existing surface is asphalt concrete and the widening section will include Open Graded Friction Course wearing surfaces. TBS served as the prime consultant on this project and was responsible for all roadway and bridge widening design aspects including interstate widening & reconstruction, drainage design, H&V geometric layout,



54-inch concrete median barrier design, permanent interstate signage, coordination for roadway lighting and ITS.

TBS prepared the engineering reasoning and decision document and signing plans which ground mounted and overhead footing sign support locations, guardrail design for sign installation, sign shop drawings, and clearance diagrams for overhead signs.

Portions of the roadway required complete reconstruction to meet vertical geometric requirements at bridge approaches. TBS was responsible for the design of the bridge widening for the Ponchitolawa Creek and Tammany Trace bridges including TS&L, partial bridge demolition, foundation layout, substructure design, AASHTO Type III prestressed girder design (on varying span skews), Load Rating (LRFR) for the existing and widened structures utilizing AASHTOWare BrR. TBS was also responsible for the Level 4 Traffic Management Plans. TBS Submitted 100% Final Plans in August 2019 and served in a Construction Support Role to DOTD through the completion of construction in Q1 2023. This included revisions of the pavement marking plans due to the construction status of the adjacent project (H.011137). TBS also provided QAQC for pavement marking plans of the adjacent project at the request of DOTD.

**Critical Issues and Similarities to this Project**


- Split phase construction for roadway/bridge widening
- Complex construction sequencing to maintain traffic
- Permanent signing



**TBS Team: Larry Toups, PE, PMP; Andrée F. Cortez, PE, PMP**



17. Firm Experience:

	<b>Firm name: T. Baker Smith, LLC</b>		<b>Past Performance Evaluation Discipline(s)*</b>		<b>CE&amp;I/OV</b>
	<b>Project name: Bayou St. John Bridge - Asphalt Roadway</b>		<b>Firm responsibility (prime or sub?)</b>		<b>Prime</b>
Project number		Owner's name	Flood Protection Authority - East		
Project location	Orleans Parish, LA		Owner's Project Manager	Ryan Hathaway, PE	
Owner's address, phone, email	504.286.3120				
Services commenced by this firm (mm/yy)	03/23	Total consultant contract cost (\$1,000's)		\$143	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$44	



**RELEVANCY TO THE CONTRACT:**

- Asphalt Pavement Evaluation • Construction Administration

In response to a request from the Flood Protection Authority – East engineering department, TBS assisted with the evaluation of the existing asphalt pavement on Lakeshore Drive in the approaches to the bridge over Bayou St. John. Visual inspection of the roadway indicated there was pavement failure which was in need of repair or replacement. Core samples taken from the roadway confirmed the pavement failure as well as a section of composite roadway on the western side of the project. TBS was requested by FPA-E to complete full set of construction documents to address the pavement issues as well as investigate possible drainage upgrades. TBS coordinated closely with FPA-E to discuss the limits of repairs, the project budget, the proposed solutions, and the timing of the construction contract.

The second phase created a set of construction drawings based on the recommendations and findings from the preliminary design phase. Early and frequent communication with FPA-E allowed for minimal design changes at this junction and kept the original schedule for bidding and construction. TBS created a set of construction plans and project technical specifications to allow the project to be let for bid. The final plans included the replacement of the full depth of asphalt with a new pavement section. A few requested changes to the curbing, traffic controls,



striping, and signage were incorporated to bring the roadway up to current requirements. Two locations with drainage issues were added to provide solutions to these areas. Drainage inlets and storm drainpipe were added to provide the needed conveyance.

The project was successfully bid with the low bid coming in just under the engineer's estimate. Construction contracts are being finalized and processed and TBS will provide Construction Administration services during construction to assist the contractor in understanding the plans and to monitor progress for the client.


**Critical Issues and Similarities to this Project**

- Asphalt roadway paving
- Drainage improvements
- Permanent signing



TBS Team: Larry Toups, PE, PMP; Josh Gravois

17. Firm Experience:

	<b>Firm Name: T. Baker Smith, LLC</b>		<b>Past Performance Evaluation Discipline(s)*</b>		<b>CE&amp;I/OV</b>
	<b>Project Name: Bayou Gardens Blvd. Extension: LA 660 to LA 316 - Ph I &amp; II</b>		<b>Firm responsibility (prime or sub?)</b>		<b>Prime</b>
Project number	07-EXT-22	Owner's name	Terrebonne Parish Consolidated Government		
Project location	Terrebonne Parish, LA	Owner's Project Manager	Al Levron		
Owner's address, phone, email	8026 Main Street, Houma, LA 70360; 985.873.6407; allevron@tpcg.org				
Services commenced by this firm (mm/yy)	03/09	Total consultant contract cost (\$1,000's)	\$1,772		
Services completed by this firm (mm/yy)	09/17	Cost of consultant services provided by this firm (\$1,000's)	\$1,772		



**RELEVANCY TO THE CONTRACT:**

- Concrete Roadway • Paving • Construction Engineering

The Bayou Gardens Extension project was a continuation of the Bayou Gardens Extension and Widening projects (S.P. 742-05-0099 & 742-07-0019) completed by TBS in 2000, which consisted of widening the two-lane highway to four lanes with a 300-foot wide grassed median and the extension thereof. Before the project began, Bayou Gardens Blvd. formed a three-legged "Tee" intersection at LA 660 (Coteau Road). The Bayou Gardens Extension project extended this roadway to connect LA 660 with LA 316 (Bayou Blue Road) and consisted of a four-lane roadway (UA-2 classification) with a raised median. The project consisted of approximately 1.6 miles of concrete roadway and twin, seven-span, 140' long, curved, cast-in-place bridges over St. Louis Bayou. The project was divided into two phases. The first phase included constructing two of the proposed four lanes of the project and the second phase would complete the four-lane corridor. Each phase was divided into two "sub-phases" which included embankment surcharge programs from the roadway lanes being constructed. The embankment was allowed to surcharge for ten months prior to the roadway paving and bridge construction portions.

TBS completed the embankment surcharge phase for the first two lanes in August 2012 and construction was completed in November 2013. TBS completed the final design of the roadway paving and bridge phase for the first two lanes of the corridor, which was bid in mid-2014. Construction for Phase II began in 2015 and was completed in 2017. Preliminary design of the remaining two lanes of the corridor was completed during the initial design phase of the project. Included in the paving and bridge



phase for the first two lanes of the corridor was approximately 4,000 linear feet of left and right turn lanes on LA 316 and LA 660 and a right turn lane along the existing Bayou Gardens Blvd. Turn lane plans included signal upgrades/relocations, utility relocation and right of way acquisition. Bayou Gardens Extension traversed two major pipeline corridors, which required extensive coordination for the relocation of these facilities.

**Critical Issues and Similarities to this Project**

- Asphalt roadway paving
- Drainage improvements
- Permanent signing

Construction for Phase I of the project was completed in November 2013 and Construction for Phase II was completed in January 2017. CE&I services for this project included reviewing submittals and RFIs related to the construction of the roadway for compliance with the plans, specifications, and applicable design guidelines. TBS provided on-site project representation to record all daily work items and to ensure those contract items were installed in accordance with the plans and specifications. The TBS CE&I team made site visits and offered guidance when technical difficulties with concrete construction, paving, or pile driving difficulties presented themselves. TBS coordinated with contractors, the owner's representatives, and other technical personnel to enable the roadway to be constructed according to the contract documents and within time limitations and budget.




**TBS Team: Andree Cortez, PE, PMP**





17. Firm Experience:

	Firm name: The Beta Group Engineering & Construction, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
	Project name: Pritchard Road Extension			Firm responsibility (prime or sub?)
Project number	2017-058-RBP	Owner's name	Jefferson Parish Government	
Project location	Marrero, LA	Owner's Project Manager	Meyer Engineering	
Owner's address, phone, email	1221 Elmwood Park Blvd., Suite 906, Jefferson, LA 70123; 504.736.6833; meyer@meyer-e-l.com			
Services commenced by this firm (mm/yy)	02/22	Total consultant contract cost (\$1,000's)	unknown	
Services completed by this firm (mm/yy)	03/24	Cost of consultant services provided by this firm (\$1,000's)	\$29	



**RELEVANCY TO THE CONTRACT:**

Roadway • Drainage • Concrete/Asphalt Testing • Inspection

This project consists of road reconstruction and extension, filling of an existing ditch, new ditch construction, junction box construction, sewer force main pipe relocation, and drainage improvements. The following professional services were provided by Beta:


- Atterberg limits,
- natural moisture content,
- sieve analysis,
- nuclear method for in-place density and moisture content testing of material,
- vibration monitoring,
- asphaltic concrete inspections and coring,
- asphalt mix design reviews,
- concrete inspections, and
- compressive strength testing.



Beta Team: Alex Jaramillo, PE; Jan Patroliia; Mariana Cure



17. Firm Experience:

	Firm name: The Beta Group Engineering & Construction, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
	Project name: Holmes Boulevard Rehabilitation (Terry Parkway to Browning Lane)		Firm responsibility (prime or sub?)	Sub
Project number	2017-044A-RBP	Owner's name	Jefferson Parish Government	
Project location	Terrytown, LA	Owner's Project Manager	Meyer Engineering	
Owner's address, phone, email	1221 Elmwood Park Blvd., Suite 906, Jefferson, LA 70123; 504.736.6833; meyer@meyer-e-l.com			
Services commenced by this firm (mm/yy)	03/22	Total consultant contract cost (\$1,000's)	unknown	
Services completed by this firm (mm/yy)	10/23	Cost of consultant services provided by this firm (\$1,000's)	\$16	



**RELEVANCY TO THE CONTRACT:**

Roadway • Drainage • Concrete Testing • Inspection

This project consists of removal of existing roadway, roadway reconstruction and placement, pervious concrete walkways, installment of combination curb and gutter, adjusting manholes, junction boxes, catch basins, and drainage. The following professional services were provided by Beta:


- Atterberg limits,
- natural moisture content,
- sieve analysis,
- nuclear method for in-place density and moisture content testing of material,
- vibration monitoring,
- concrete inspections, and
- compressive strength testing.



Beta Team: Alex Jaramillo, PE; Jan Patroliia; Mariana Cure



17. Firm Experience:

	Firm name: The Beta Group Engineering & Construction, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
	Project name: H.011752 Severn Avenue: Veterans – W. Esplanade			Firm responsibility (prime or sub?)
Project number	H.011752	Owner's name	Louisiana Department of Transportation and Development	
Project location	Metairie, LA	Owner's Project Manager	Digital Engineering	
Owner's address, phone, email	Louisiana Department of Transportation and Development, 1201 Capitol Access Road, Baton Rouge, LA 70802; 225.379.1232; DOTDCS@la.gov			
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's)	unknown	
Services completed by this firm (mm/yy)	11/23	Cost of consultant services provided by this firm (\$1,000's)	\$161	



**RELEVANCY TO THE CONTRACT:**

Roadway • Drainage • Concrete Testing • Inspection

This project consists of removal and reconstruction of concrete roadway, drives, sidewalks, and handicapped ramps, combination curb and gutter, manholes, storm drains, catch basins, drainage pipe. The following professional services were provided by Beta:


- Atterberg limits,
- natural moisture content,
- sieve analysis,
- nuclear method for in-place density and moisture content testing of material,
- vibration monitoring,
- concrete inspections, and
- compressive strength testing.



Beta Team: Alex Jaramillo, PE; Jan Patroliia; Mariana Cure



17. Firm Experience:

 Girau and Associates, LLC	Firm name: Girau and Associates, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
	Project name: Elevation of Tidewater Road – Phase I (previous firm)		Firm responsibility (prime or sub?)	Prime
Project number		Owner’s name	Plaquemines Parish Government	
Project location	Venice, LA	Owner’s Project Manager	Ken Dugas	
Owner’s address, phone, email	8056 Highway 23, Suite 205, Belle Chasse, LA 70037; 504.394.6115; kdugas@ppgov.net			
Services commenced by this firm (mm/yy)	03/09	Total consultant contract cost (\$1,000’s)		\$1,440
Services completed by this firm (mm/yy)	09/15	Cost of consultant services provided by this firm (\$1,000’s)		\$1,440



**RELEVANCY TO THE CONTRACT:**

Roadway • Drainage • Bid Phase • Construction Phase

Tidewater Road is a three-mile long roadway that is the primary access road serving the Venice Port facilities outside of the Plaquemines Parish Hurricane Protection System in Venice, Louisiana. The Venice Port is an essential facility for servicing the Mississippi River Maritime Industry and the Offshore Oil Industry. Because it lies outside of the hurricane protection levee system, the roadway is subject to flooding during high tidal conditions. Substandard drainage systems along the roadway exacerbated the flooding problem. Access to the critical Venice Port Facilities has been severely compromised historically due to the frequent roadway flooding that occurred. Many port businesses considered leaving the Parish because there was no reliable roadway to access their facilities.

The first task undertaken by the firm was to assess the level to which the road should be raised to reduce flooding. Levels were run along the roadway and tied into nearby United States Corps of Engineers flood gates. Local businesses were interviewed to determine the frequency and depth of reported flooding. This assessment indicated that raising the roadway to elevation 5.0 NAVD 88 would reduce the occurrence of roadway flooding substantially. Significant improvement in roadside drains was also recommended. Means of raising the road were then identified and construction cost estimates were prepared. A critical consideration in developing measures to raise the road was that it is the only access route to areas below the Jump. Accordingly, vehicular traffic had to

be maintained continuously during construction.

LH&J provided full engineering services including planning, surveying, design, assistance with permitting, bid phase, and construction phase services including resident inspection for the project.

100% of Work Performed in Louisiana




G&A Team: Sergio Girau, PE





17. Firm Experience:

 Girau and Associates, LLC	Firm name: Girau and Associates, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
	Project name: Jefferson Parish District 5 Streets Reconstruction (previous firm)		Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	Jefferson Parish Government	
Project location	Metairie, LA	Owner's Project Manager	Mark Drewes	
Owner's address, phone, email	1221 Elmwood Park Boulevard, Harahan, LA 70123; 504.738.6833; mdrewes@jeffparish.net			
Services commenced by this firm (mm/yy)	03/06	Total consultant contract cost (\$1,000's)		\$975
Services completed by this firm (mm/yy)	11/14	Cost of consultant services provided by this firm (\$1,000's)		\$975



**RELEVANCY TO THE CONTRACT:**

Milling • Overlay • Construction Engineering • Inspection


This project included the milling and overlay of over 100 flood damaged streets on the East Bank of Jefferson Parish. Services provided by the firm included evaluation of the roadway, coring, cost estimating, and providing complete design services including development of design criteria, construction engineering and resident inspection.

100% of Work Performed in Louisiana



G&A Team: Sergio Girau, PE

17. Firm Experience:

 Girau and Associates, LLC	Firm name: Girau and Associates, L.L.C.		Past Performance Evaluation Discipline(s)*	CE&I/OV
	Project name: Reconstruction of Prytania Street (previous firm)		Firm responsibility (prime or sub?)	Prime
Project number		Owner's name	City of New Orleans - Department of Public Works	
Project location	New Orleans, LA	Owner's Project Manager	Nguyen Phan	
Owner's address, phone, email	1300 Perdido Street, Room 6W03, New Orleans, LA 70112; 504.658.8000; nphan@nola.gov			
Services commenced by this firm (mm/yy)	06/04	Total consultant contract cost (\$1,000's)		\$290
Services completed by this firm (mm/yy)	07/10	Cost of consultant services provided by this firm (\$1,000's)		\$290



**RELEVANCY TO THE CONTRACT:**

Roadway • Asphalt Pavement • Concrete Curbing • Drainage

Prytania Street serves as major arterial roads for a bustling business area of the City of New Orleans. Complete closure of either of these streets would cripple, if not kill, many businesses in this area. Included as part of the design work is a major Construction Phasing Plan comprising seven (7) phases and six (6) different detour routes to keep the streets open to all merchants and their customers.

The project required the removal of over 4,000 linear feet of streetcar tracks that were buried under Prytania Street. The total project included over 4,000 linear feet of 35' wide asphalt pavement, concrete curb replacement, sidewalk replacement and ADA ramps which included a heavy-duty concrete pavement with an underlying aggregate base course. The drainage system was replaced with 4,450 linear feet of 15" to 24" drainpipes along with 62 catch basins and 32 drain manholes. Improvement of the sanitary sewer lines required the replacement of 9,600 linear feet of 8" and 10" diameter sewer pipe, sewer manholes and house service connections. Approximately 11,800 linear feet of 8" and 12" water mains were also replaced.

100% of Work Performed in Louisiana



G&A Team: Sergio Girau, PE

## 18. Approach and Methodology:

### STAFF AND EXPERIENCE

T. Baker Smith (TBS) has over 110 years of experience executing successful construction engineering and inspection (CE&I) projects throughout the state of Louisiana. Our core group of associates has been involved in some of the largest and most important CE&I projects completed for LADOTD and other state and federal agencies in the past 20 years, and they thoroughly understand the processes and procedures necessary to deliver a high-quality and well-managed construction project to LADOTD and all associated project stakeholders.



The associates listed on this submittal's organizational chart are our core group whose first responsibility will be to this CE&I contract and performing the professional CE&I services for the project included in this advertisement.

### CE&I PROCESS

Once an executed contract is received from LADOTD, the TBS project manager will be available to meet with the LADOTD District 02 Construction Coordinator and Jefferson Parish Government (JPG) Construction Coordinator to discuss project objectives and the overall scope, schedule, and effort required to complete the CE&I project. During this discussion, atypical project needs and project-specific inspection methods, equipment, and sampling & testing requirements may be discussed. This meeting could be either an in-person meeting or a conference call at the LADOTD construction coordinator's or JPG construction coordinator's preference. The FHWA project coordinator (if assigned) could be part of this meeting also. If needed, a site visit can be scheduled to further understand the needs of the construction project.

The TBS project manager will then hold an internal kickoff meeting where the project-specific CE&I team will be formalized, roles and responsibilities assigned, and construction documents scrutinized (if in possession yet) for understanding, discussion, and any value engineering ideas that may be of use to LADOTD. General inspection methods and sampling plan procedures by work item type will be discussed and



responsibility for each type of inspection assigned to certified inspectors. FHWA specific requirements will be discussed and project coordinator information distributed. Work item-specific submittals, shop drawings, and possible Contractor RFIs will be identified at this meeting as well.

The TBS project manager will then prepare the Pre-Construction Meeting agenda in accordance with the LADOTD Preconstruction Conference Checklist and coordinate with the LADOTD District 02 Construction Coordinator, JPG Construction Coordinator, and Contractor(s) for the specific location and time. Required submittals prior to the Preconstruction meeting, including Superintendent information, baseline schedule, shop drawing submittal schedule, and pile installation plan (if applicable), will be reviewed. TBS will lead the Preconstruction meeting and publish the attendance roster and minutes of the meeting (or meeting audio recording) within three days. It is expected that the Notice to Proceed (NTP) would be agreed upon by the LADOTD District 02 Construction Coordinator, JPG Construction Coordinator, and the Contractor at the end of this meeting.

Once the Notice To Proceed (NTP) is established, TBS will begin field operations during this assembly period. TBS will coordinate with the Contractor for the location and establishment of the field office/laboratory and any material and equipment deliveries scheduled during the assembly period to ensure on-site presence and receipt of delivery tickets, material certifications, or samples. All field personnel will have completed any scheduled remaining ATSSA Certification requirements by this time and any remaining Site Manager training will be completed as needed during this assembly period. The Contractor's construction layout surveying will be monitored and verified for conformance with the plans, or to identify necessary changes or conflicts. The Project Engineer will begin reviewing and routing submittals and RFIs as they are received and keep close coordination with the Contractor, LADOTD District 02 Construction Coordinator, and JPG Construction Coordinator for





preparation of work item installation beginning once Contract Time begins. Any test piles to be installed will be monitored and required pile driving criteria established for the project in coordination with the Contractor and Geotechnical consultant.

Once contract time begins, the TBS CE&I effort will be in full swing. This is where the TBS philosophy of “Proactive Prevention” versus “Reactive Inspection” comes into play. Inspectors will be monitoring and inspecting work items as they are placed for conformance to the plans and specifications. Daily Work Reports, Field Book entries, and Weather and Working Day Reports will be completed each day by the Project Engineer. Our construction managers, with over 50 years construction experience, will assist and advise the Project Engineer with the construction administration process to ensure excellent communication, coordination, and decision-making. Temporary Traffic control will be inspected daily for adherence to the approved traffic control plan. Coordination will be made with the LADOTD Statewide Sign Inspector to ensure signage is in compliance with the MUTCD and LADOTD Traffic Control Standards. Partial estimates will be developed in coordination with the Contractor and submitted to LADOTD and JPG for approval and payment. Shop drawings, submittals, and RFIs will be reviewed, answered, approved, or routed to the appropriate authority and tracked for all stakeholders’ common understanding. Material certifications will be collected, and samples will be collected and tested in accordance with the LADOTD Materials Sampling Plan by TBS’ inspectors or one of TBS’ subconsultants, The Beta Group (Beta). The 2059 file will be continually updated and completed for timely project closeout. Field Orders and Change Orders will be developed and submitted for approval as necessary to ensure the progress of the project. As-Built drawing information from field orders, change orders, and other sources will be updated as the project progresses. Another TBS subconsultant, Girau and Associates, L.L.C. (G&A), and its team of Project Engineers, will assure that DOTD and Jefferson Parish will be well positioned to mitigate construction related issues that will translate to



**G&A**  
**Girau and Associates, LLC**

a safer and less impacted work area for the traveling public. G&A’s team consists of Louisiana DOTD Certified Inspectors

and Engineers with backgrounds in all phases of combined construction projects. Local project staffing will be chosen and based on the contractor’s approved construction schedule and concurrent operations to ensure all construction sequencing, traffic controls, and contractor’s workmanship conform to the contract specifications and plans. Inspectors will be assigned based on their areas of expertise, experience, and qualifications.

Bi-weekly Progress Meetings will be held on-site with all stakeholders to ensure common understanding of the current progress of the project and issues to be addressed. Monthly progress meetings will be held at a location preferred by the District or JPG for a more thorough discussion of the project and for the attendance of a larger and higher-level audience as desired by all stakeholders. The Contractor’s CPM schedule will be reviewed and discussed at each meeting to ensure agreement that it can be met or what measures may need to be taken to ensure timely completion of the project. TBS will also schedule preparatory-phase coordination meetings with the Contractor prior to beginning any definable feature of work to ensure the Contractor is ready to execute that item of work in an efficient manner. TBS utilizes this concept from previous work and training with the US Army Corps of Engineers’ Construction Quality Management Program, which has produced excellent results on past complex projects.



Traffic pattern changes, schedule changes, and any other information pertinent to the public will be communicated by the Project Engineer to LADOTD and JPG as necessary for public notices to be sent for optimum public awareness to protect lives and ensure smooth and efficient use of the roadway.

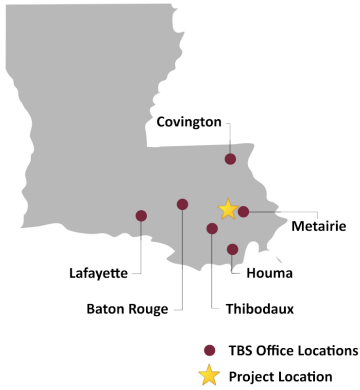
Once the project is over 65% complete, a preliminary punch-list of items remaining to be completed will be developed and reviewed with the Contractor at each meeting. TBS will continue to monitor work items requiring completion, removal and replacement, or changes to ensure the project is completed at the highest quality possible. The Final Acceptance inspection will be scheduled with all stakeholders to ensure completion of all work items or other punch-list items prior to the stoppage of contract time and only once TBS believes the work is complete. Once the final acceptance inspection is completed, the Form 4217 will be completed, and final acceptance letter transmitted. Once the project is



finally accepted, the Project Engineer will complete close-out in 30 days. TBS will ensure that the 2059 file, final change order, and as-built drawings are completed, reviewed, and transmitted to LADOTD and JPG.

### ADDITIONAL CONSIDERATIONS

The TBS team dedicated to this contract will be housed primarily in our Metairie and Covington offices. Our Metairie office is within seven miles of the project site and is where our inspectors will be based, with the Project Manager based in our Covington office. Additionally, support staff exist in our Baton Rouge, Thibodaux, Houma, and Lafayette offices.



The TBS team understands the complexity involved with roadwork in a highly urbanized residential area such as Bonnabel Boulevard and its environs. We are experienced with coordinating the extensive temporary traffic control requirements as this project is sure to have. Additionally, with sensitive sites along this roadway, such as St. Catherine of Siena church and school, we understand and are accustomed to managing the combination of limited roadway closures, night work, and other restrictions required to deliver a roadway construction project in a space such as this, to both the State, the Parish, and local residents' satisfaction.



St. Catherine of Siena School



St. Catherine of Siena Parish Church



St. Catherine of Siena School on Bonnabel Boulevard



Bonnabel Boulevard

### PROJECT SCHEDULE

As CE&I is the final stage of an owner's construction project, after receiving the awarded Contract and the Notice to Proceed, the consultant's schedule is constrained by and in accordance with the Contractor's submitted critical path schedule for submittal and RFI review, work item inspection, sampling and testing, and other construction administration items. TBS will ensure compliance with the LADOTD-approved project schedule as provided by the contractor.



## CONCLUSION

TBS has been providing professional CE&I consulting solutions to clients in south Louisiana for 110 years. We believe that our **experience, resources, office locations, enthusiasm, and commitment to excellence** make us uniquely qualified to provide the high level of service that should be expected on this type of project. We understand that a great deal of work goes into projects that **improve the quality of life in our communities**. That is why we tailor our solutions with stakeholders to work safely by collaborating across locations and practice areas throughout the project life cycle.



**T. BAKER SMITH**  
A CENTURY OF SOLUTIONS

## WHY SELECT THE TBS TEAM

The LADOTD needs a team with top-notch technical expertise coupled with the local area knowledge needed to deliver highly effective and efficient engineering solutions for the Bonnabel Blvd. project. Headquartered in Louisiana for over 110 years, TBS and their strategic team partners are the right choice for LADOTD. Our team offers:

- **Strong, proven leadership with diverse expertise**
- **Creative, solutions-oriented design**
- **Extensive familiarity and knowledge of LADOTD**



19. Workload:

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**
<b>T. Baker Smith, LLC</b>	CE&I/OV	4400025760/H.011137	I-12: LA1077 to LA21 (CE&I)	\$1,611,187
<b>T. Baker Smith, LLC</b>	Other (Construction Support)	4400013203/H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$85,208
		4400004726/H.004113	LA 3241: LA 435 to LA 40/41	\$97,421
		4400017598/H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$10,926
		4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$15,807
		4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$7,622
		4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$7,382
		4400025027/H.015444	Shady Grove Road Over Middle Creek	\$31,421
		4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$8,318
		4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$8,227
		4400025027/H.015447	Cutts Road Over Hemphill Creek	\$7,848
		4400025027/H.015448	Philadelphia Road Over Haines Creek	\$7,577
		4400025027/H.015449	Grand Staff Road Over Creek	\$7,890
<b>T. Baker Smith, LLC</b>	Road	4400013407/H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
		4400019336/H.014217	LA 537: Bridges Near Plain Dealing	\$5,464
		4400019336/H.014219	LA 507: Creek Bridges Near Simsboro	\$3,004
		4400019336/H.014228	LA 159: Bridges Near Shongaloo	\$3,662
		4400019336/H.014231	LA 153: Topy Creek Relief & Drain Brs	\$55,568
		4400019336/H.014236	LA 3008: Bridges Near Cotton Valley	\$71,486
		4400019336/H.014238	LA 818: Barnet Springs & Creek Bridges	\$4,241
		4400019336/H.014239	LA 589: Lyon Bayou Bridge	\$14,083
		4400019336/H.014264	LA 556: Bridges Near Choudrant	\$3,453
		4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$72,426
		4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$33,431
		4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$32,379
		4400025027/H.015444	Shady Grove Road Over Middle Creek	\$141,482



19. Workload:

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**
<b>T. Baker Smith, LLC</b>	Road	4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$36,484
		4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$26,837
		4400025027/H.015447	Cutts Road Over Hemphill Creek	\$34,423
		4400025027/H.015448	Philadelphia Road Over Haines Creek	\$33,233
		4400025027/H.015449	Grand Staff Road Over Creek	\$34,609
		4400024928/H.015576	LA 447 & LA 1025: ROUNDABOUT	\$261,236
<b>T. Baker Smith, LLC</b>	Bridge	4400013407/H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
		4400019336/H.014217	LA 537: Bridges Near Plain Dealing	\$4,875
		4400019336/H.014219	LA 507: Creek Bridges Near Simsboro	\$2,889
		4400019336/H.014228	LA 159: Bridges Near Shongaloo	\$1,662
		4400019336/H.014231	LA 153: Topy Creek Relief & Drain Brs	\$56,184
		4400019336/H.014236	LA 3008: Bridges Near Cotton Valley	\$72,278
		4400019336/H.014238	LA 818: Barnet Springs & Creek Bridges	\$4,121
		4400019336/H.014239	LA 589: Lyon Bayou Bridge	\$7,779
		4400019336/H.014264	LA 556: Bridges Near Choudrant	\$3,428
		4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$32,952
		4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$17,380
		4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$16,833
		4400025027/H.015444	Shady Grove Road Over Middle Creek	\$67,992
		4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$18,967
		4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$13,853
		4400025027/H.015447	Cutts Road Over Hemphill Creek	\$17,896
		4400025027/H.015448	Philadelphia Road Over Haines Creek	\$17,277
		4400025027/H.015449	Grand Staff Road Over Creek	\$17,993
<b>T. Baker Smith, LLC</b>	Environmental	4400019336/H.014217	LA 537: Bridges Near Plain Dealing	\$4,470
		4400019336/H.014219	LA 507: Creek Bridges Near Simsboro	\$2,411

19. Workload:

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**
<b>T. Baker Smith, LLC</b>	Environmental	4400019336/H.014222	LA 516: Poland Branch Bridge	\$1,052
		4400019336/H.014231	LA 153: Topy Creek Relief & Drain Brs	\$15,059
		4400019336/H.014236	LA 3008: Bridges Near Cotton Valley	\$20,854
		4400019336/H.014238	LA 818: Barnet Springs & Creek Bridges	\$1,721
		4400019336/H.014239	LA 589: Lyon Bayou Bridge	\$6,535
		4400019336/H.014264	LA 556: Bridges Near Choudrant	\$11,294
		4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$35,927
		4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$19,056
		4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$18,457
		4400025027/H.015444	Shady Grove Road Over Middle Creek	\$51,384
		4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$20,797
		4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$20,569
		4400025027/H.015447	Cutts Road Over Hemphill Creek	\$19,622
		4400025027/H.015448	Philadelphia Road Over Haines Creek	\$18,943
<b>T. Baker Smith, LLC</b>	Other (Hydraulics)	4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$16,000
		4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$11,323
		4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$4,479
		4400025027/H.015447	Cutts Road Over Hemphill Creek	\$10,683
<b>T. Baker Smith, LLC</b>	Survey	4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$83,691
		4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$48,281
		4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$46,135
		4400025027/H.015444	Shady Grove Road Over Middle Creek	\$36,749
		4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$22,429
		4400025027/H.015447	Cutts Road Over Hemphill Creek	\$28,797
		4400025027/H.015448	Philadelphia Road Over Haines Creek	\$48,820
		4400025027/H.015449	Grand Staff Road Over Creek	\$56,469

19. Workload:

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**
<b>T. Baker Smith, LLC</b>	Other (Contract Management)	4400019336/H.014217	LA 537: Bridges Near Plain Dealing	\$2,389
		4400019336/H.014219	LA 507: Creek Bridges Near Simsboro	\$276
		4400019336/H.014222	LA 516: Poland Branch Bridge	\$149
		4400019336/H.014228	LA 159: Bridges Near Shongaloo	\$1,042
		4400019336/H.014231	LA 153: Topy Creek Relief & Drain Brs	\$10,566
		4400019336/H.014236	LA 3008: Bridges Near Cotton Valley	\$6,774
		4400019336/H.014238	LA 818: Barnet Springs & Creek Bridges	\$1,646
		4400019336/H.014239	LA 589: Lyon Bayou Bridge	\$6,335
		4400019336/H.014264	LA 556: Bridges Near Choudrant	\$6,690
		4400025027/H.015339	Lakeside Loop Over Yocum Creek	\$15,909
		4400025027/H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$9,825
		4400025027/H.015443	Bordelon Crossing Over Bayou Rouge	\$9,040
		4400025027/H.015444	Shady Grove Road Over Middle Creek	\$22,331
		4400025027/H.015445	Harrisonburg Road Over Nantaches Creek	\$10,186
		4400025027/H.015446	Craigerville Road Over Mayhaw Branch	\$9,279
		4400025027/H.015447	Cutts Road Over Hemphill Creek	\$9,863
		4400025027/H.015448	Philadelphia Road Over Haines Creek	\$9,766
4400025027/H.015449	Grand Staff Road Over Creek	\$10,171		
<b>The Beta Group Engineering &amp; Construction Services, L.L.C. (Beta)</b>				N/A
<b>Girau and Associates, L.L.C. (G&amp;A)</b>				N/A



20. Certifications/Licenses:

Firm Licenses



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

Name:	Public Address:
T. Baker Smith, LLC	Ms. Lorre Autin P. O. Box 2266 Houma, Louisiana 70361

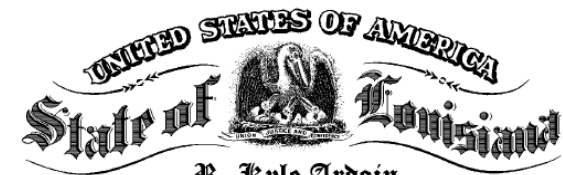
License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0003388	Active	12/20/2005	03/31/2026	Mr. Kenneth William Smith # PE.0024642

Name:	Public Address:
T. Baker Smith, LLC	Ms. Lorre Autin P. O. Box 2266 Houma, Louisiana 70361

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000551	Active	12/20/2005	03/31/2026	Mr. Kenneth William Smith # PLS.0004772



**R. Kyle Ardoin**  
 SECRETARY OF STATE

*As Secretary of State of the State of Louisiana I do hereby Certify that*

**T. BAKER SMITH, LLC**

A limited liability company domiciled in HOUMA, LOUISIANA,

Filed charter and qualified to do business in this State on January 07, 1965,

I further certify that the records of this Office indicate the company has paid all fees due the Secretary of State, and so far as the Office of the Secretary of State is concerned, is in good standing and is authorized to do business in this State.

I further certify that this certificate is not intended to reflect the financial condition of this company since this information is not available from the records of this Office.

In testimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

March 1, 2022

*Secretary of State*

Web 26901340K




Certificate ID: 11533538#N62

To validate this certificate, visit the following web site, go to Business Services, Search for Louisiana Business Filings, Validate a Certificate, then follow the instructions displayed.  
[www.sos.la.gov](http://www.sos.la.gov)

20. Certifications/Licenses:

TJ Stokes, PE



**LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
 9643 Brookline Avenue, Suite 121  
 Baton Rouge, LA 70809  
 Phone (225) 925-6291  
 www.lapels.com

**Mr. TJ Beau Stokes**


License/Certificate Type - Number      Expiration Date  
**PE.0040079**                                      **03/31/2026**

Status: **Active**

**LOUISIANA STATE CIVIL SERVICE**

acknowledges that  
**TJ Stokes**  
 has successfully completed the training course:  
**CPTP SCS Cybersecurity WBT**  
 on  
**March 13, 2024**

This document is intended to be used solely for the purpose of documenting the individual's completion of SCS's web-based training: CPTP SCS Cybersecurity WBT





**PROOF OF TRAINING**  
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

**TJ B Stokes**  
 has attended  
**Traffic Control Supervisor-LA State Specific**  
 Training Course

11/30/2022 to 11/30/2026  
 Training Valid Through

Baton Rouge, LA  
 Location

*Alan Trishler*  
 Director of Training  
 President, CEO

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



Lawrence "Larry" Toups, PE, PMP




**LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
 9643 Brookline Avenue, Suite 121  
 Baton Rouge, LA 70809  
 Phone (225) 925-6291  
 www.lapels.com

**Mr. Lawrence Phillip Toups IV**

License/Certificate Type - Number      Expiration Date  
**PE.0035155**                                      **03/31/2024**

Status: **Active**



THIS IS TO CERTIFY THAT  
**Lawrence Phillip Toups IV**  
 HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

**Project Management Professional (PMP)®**

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

*Jennifer Sharp*      *Phyllis LeMeth*  
 Jennifer Sharp | Chair, Board of Directors      Phyllis LeMeth | President & CEO

PMP® Number: 3707231      PMP® Original Grant Date: 21 November 2023      PMP® Expiration Date: 21 November 2026

State of Louisiana  
 Department of Transportation  
 and Development

Awards this certificate to  
**Lawrence Toups**  
 for  
 Successful Completion of Requirements  
 for Certification in  
**Structural Concrete**

*[Signature]*  
 Department Certifying Authority



TOUPS, LAWRENCE P.  
 EXPIRES **2028**  
 DEC04



**PROOF OF TRAINING**  
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Lawrence Toups**  
 has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
 Training Course

2/19/2023 to 2/19/2027  
 Training Valid Through

Baton Rouge, LA  
 Location

*Alan Trishler*  
 Vice President of Education and Technical Services  
 President, CEO

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




**National Highway Institute**  
**Certificate of Training**  
**Lawrence Toups**  
 has participated in

**FHWA-NHI-130053 Bridge Inspection Refresher Training**  
 hosted by  
**American Council of Engineering Companies of WV**

Date: August 18-20, 2015  
 Location: Charleston, WV      Hours of Instruction: 18

Instructor: *[Signature]*      Local Coordinator: *[Signature]*  
 Instructor: *[Signature]*      Valerie Briggs, Director  
 National Highway Institute

State of Louisiana  
 Department of Transportation and Development


**Lawrence Toups**  
 has met the requirements for certification as an:  
**Structural Concrete Inspector**

62 ND Expiration Date: **11/4/2024**

**LOUISIANA STATE CIVIL SERVICE**

acknowledges that  
**Lawrence Phillip Toups IV**  
 has successfully completed the training course:  
**CPTP SCS Cybersecurity WBT**  
 on  
**March 20, 2024**

This document is intended to be used solely for the purpose of documenting the individual's completion of SCS's web-based training: CPTP SCS Cybersecurity WBT



20. Certifications/Licenses:

Andrée F. Cortez, PE, PMP



**LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
 9643 Brookline Avenue, Suite 121  
 Baton Rouge, LA 70809  
 Phone (225) 925-6291  
 www.lapels.com

**Ms. Andree Fakier Cortez**

License/Certificate Type - Number	Expiration Date
PE.0031523	03/31/2025
Status: <b>Active</b>	



THIS IS TO CERTIFY THAT

**Andree F. Cortez, P.E.**

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

**Project Management Professional PMP®**

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE



PMP Number: 233255 PMP Original Grant Date: 13 May 2018 PMP Expiration Date: 13 May 2025






**Certificate of Attendance**  
 Local Public Agency Qualification Core Training

PRESENTED BY  
 Louisiana Department of Transportation and Development  
 Louisiana Local Technical Assistance Program  
 And  
 The Federal Highway Administration

TO CERTIFY THAT

**Andree Cortez**

HAS SATISFACTORILY COMPLETED 5 HOURS OF TRAINING

October 30, 2012  
 Date

HoUMA, Louisiana  
 Location

**LOUISIANA STATE CIVIL SERVICE**


acknowledges that

**Andree Fakier Cortez, PE, PMP**

has successfully completed the training course:

**CPTP SCS Cybersecurity WBT**  
 on  
**March 13, 2024**

This document is intended to be used solely for the purpose of documenting the individual's completion of SCS's web-based training: CPTP SCS Cybersecurity WBT





ACEC  
 RCEP Registered Continuing Education Provider

**Certificate of Completion**

This certificate is presented to



**Andree Cortez**

for successfully completing  
**Business of Design Consulting**

Number of Professional Development Hours (PDHs) Earned: 22.50  
 Date: Mar 21, 2015

This certificate attests to attendance and participation in the above titled education activity.

ACEC  
 1015 15th Street NW  
 Washington, DC 20005

**Coastal Protection and Restoration Authority**

HEREBY DECLARES THAT

**Andree Fakier Cortez**

HAS COMPLETED THE LEVEE INSPECTION COURSE DESIGNED BY DOTD/LTRC AND CONDUCTED BY CPRA  
**AND IS DESIGNATED AS A CERTIFIED LEVEE INSPECTOR FOR THE STATE OF LOUISIANA**

December 2, 2021  
 Date

**Ignacio Harrouch, P.E.**  
 Chief Engineer, Operations Division  
 Coastal Protection and Restoration Authority

THIS CERTIFICATION IS VALID FOR FIVE YEARS FROM THE ABOVE DATE

Allie Cantrelle

**LOUISIANA STATE CIVIL SERVICE**


acknowledges that

**Alexandra Cantrelle**

has successfully completed the training course:

**CPTP SCS Cybersecurity WBT**  
 on  
**March 18, 2024**

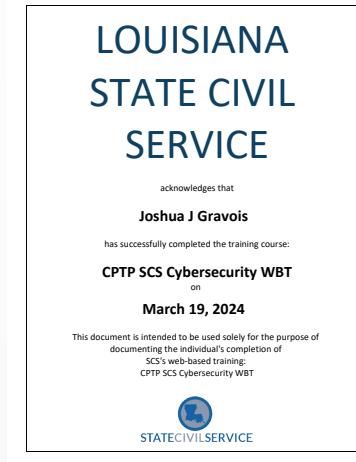
This document is intended to be used solely for the purpose of documenting the individual's completion of SCS's web-based training: CPTP SCS Cybersecurity WBT



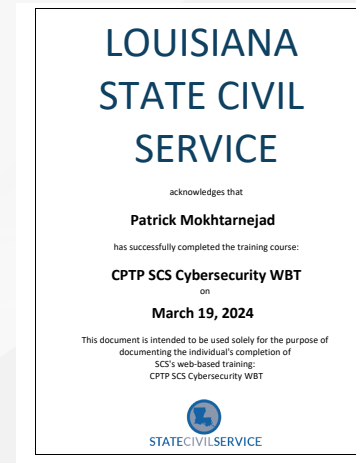


20. Certifications/Licenses:

Josh Gravois

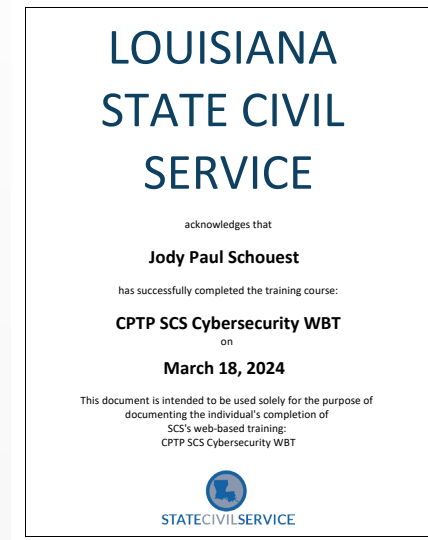


Patrick Mokhtarnejad



20. Certifications/Licenses:

Jody Schouest



20. Certifications/Licenses:

Licenses



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

Name:	Public Address:
The Beta Group Engineering & Construction Services, LLC	Mr. Murray White P.O. Box 2203 Gretna, Louisiana 70054

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0004838	Active	06/09/2011	09/30/2025	Mr. Alexander Matthew Jaramillo # PE.0036324

Alex Jaramillo, PE



**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Alexander Matthew Jaramillo**

License/Certificate Type - Number	Expiration Date
<b>PE.0036324</b>	<b>09/30/2025</b>
<b>Status: Active</b>	

Mariana Cure

State of Louisiana  
Department of Transportation and Development



**Mariana Cure**

has met the requirements for certification as a(n):  
**Asphalt Concrete Plant  
Inspector**

02 ND      Expiration Date: 12/11/2027



20. Certifications/Licenses:

Jan Patrolia



20. Certifications/Licenses:



**SCOPE OF AASHTO ACCREDITATION FOR:**  
 The Beta Group Engineering & Construction Services, L.L.C.  
 in Gretna, Louisiana, USA

**Quality Management System**

Standard:	Accredited Since:
R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories	01/28/2022
C1077 (Aggregate) Laboratories Testing Concrete and Concrete Aggregates	01/28/2022
C1077 (Concrete) Laboratories Testing Concrete and Concrete Aggregates	01/28/2022
D3666 (Aggregate) Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/28/2022
D3666 (Asphalt Mixture) Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials	01/28/2022
D3740 (Soil) Minimum Requirements for Agencies Engaged in Testing and/or Inspection of Soil and Rock as Used in Engineering Design and Construction	01/28/2022
E329 (Aggregate) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/28/2022
E329 (Asphalt Mixture) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/28/2022
E329 (Concrete) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/28/2022
E329 (Soil) Standard Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction	01/28/2022

**Concrete**

Standard:	Accredited Since:
M201 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/28/2022
R39 Making and Curing Concrete Test Specimens in the Laboratory	01/28/2022
R60 Sampling Freshly Mixed Concrete	01/28/2022
R100 Making and Curing Concrete Test Specimens in the Field	01/28/2022
T22 Compressive Strength of Cylindrical Concrete Specimens	01/28/2022
T24 Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	01/28/2022
T97 Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/28/2022
T119 Slump of Hydraulic Cement Concrete	01/28/2022
T121 Density (Unit Weight), Yield, and Air Content of Concrete	01/28/2022
T148 Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	01/28/2022
T152 Air Content of Freshly Mixed Concrete by the Pressure Method	01/28/2022
T196 Air Content of Freshly Mixed Concrete by the Volumetric Method	01/28/2022
T231 (6000 psi and below) Capping Cylindrical Concrete Specimens	01/28/2022
T277 Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	01/28/2022
T309 Temperature of Freshly Mixed Portland Cement Concrete	01/28/2022
T325 Estimating Concrete Strength by the Maturity Method	01/28/2022
C31 Making and Curing Concrete Test Specimens in the Field	01/28/2022
C39 Compressive Strength of Cylindrical Concrete Specimens	01/28/2022
C42 Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	01/28/2022
C78 Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	01/28/2022
C138 Density (Unit Weight), Yield, and Air Content of Concrete	01/28/2022
C143 Slump of Hydraulic Cement Concrete	01/28/2022
C172 Sampling Freshly Mixed Concrete	01/28/2022
C173 Air Content of Freshly Mixed Concrete by the Volumetric Method	01/28/2022
C174 Measuring Thickness of Concrete Elements Using Drilled Concrete Cores	01/28/2022
C192 Making and Curing Concrete Test Specimens in the Laboratory	01/28/2022
C231 Air Content of Freshly Mixed Concrete by the Pressure Method	01/28/2022
C511 Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes	01/28/2022
C617 (6000 psi and below) Capping Cylindrical Concrete Specimens	01/28/2022
C805 Rebound Number of Hardened Concrete	01/28/2022
C1064 Temperature of Freshly Mixed Portland Cement Concrete	01/28/2022
C1074 Estimating Concrete Strength by the Maturity Method	01/28/2022
C1202 Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	01/28/2022
C1231 (7000 psi and below) Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders	01/28/2022

**Asphalt Mixture**

Standard:	Accredited Since:
D979 Sampling Bituminous Paving Mixtures	01/28/2022
D2726 (Cores) Bulk Specific Gravity of Compacted Hot Mix Asphalt Using Saturated Surface-Dry Specimens (Cores)	01/28/2022
D2950 Density of Bituminous Concrete In Place by Nuclear Methods	01/28/2022

**Soil**

Standard:	Accredited Since:
D421 Dry Preparation of Disturbed Soil and Soil Aggregate Samples for Test	01/28/2022
D558 Moisture-Density Relations of Soil-Cement Mixtures	01/28/2022
D698 The Moisture-Density Relations of Soils Using a 5.5 lb [2.5 kg] Rammer and a 12 in. [305 mm] Drop	01/28/2022
D1140 Amount of Material in Soils Finer than the No. 200 (75-µm) Sieve	01/28/2022
D1556 Density of Soil In-Place by the Sand Cone Method	01/28/2022
D1557 Moisture-Density Relations of Soils Using a 10 lb [4.54 kg] Rammer and an 18 in. [457 mm] Drop	01/28/2022
D2166 Unconfined Compressive Strength of Cohesive Soil	02/16/2022
D2216 Laboratory Determination of Moisture Content of Soils	01/28/2022
D2487 Classification of Soils for Engineering Purposes (Unified Soil Classification System)	01/28/2022
D2488 Description and Identification of Soils (Visual-Manual Procedure)	01/28/2022
D2850 Unconsolidated, Undrained Compressive Strength of Cohesive Soils in Triaxial Compression	02/16/2022
D4318 Determining the Liquid Limit of Soils (Atterberg Limits)	01/28/2022
D4318 Plastic Limit of Soils (Atterberg Limits)	01/28/2022
D6938 In-Place Density and Moisture Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	01/28/2022

20. Certifications/Licenses:





**MTC**  
MATERIALS TESTING  
CENTER

USACE CERTIFICATE  
OF  
LABORATORY VALIDATION



**ERDC**

**The Beta Group Engineering and Construction Services, LLC**

1428 1/2 Claire Avenue  
Gretna, LA, United States  
Mark A. Cheek  
(504) 227-2273

has demonstrated, by abbreviated audit of its AASHTO accreditation, or by inspection of required records, equipment, procedures, facilities, and/or final reports, its proficiency to perform testing of construction materials, as established by the quality standards of AASHTO R 18 guidance and the requirements of the applicable ASTM standards.

**THIS USACE CERTIFICATE OF LABORATORY VALIDATION IS ACCURATE AS OF ITS DATE AND TIME OF GENERATION:**  
13 MAR 2023 AT 17:46 HOURS

**ALL METHODS LISTED ON THIS CERTIFICATE OF VALIDATION WILL EXPIRE ON 05/01/2023**

PLEASE CONFIRM THE CURRENT VALIDATION STATUS OF THIS LABORATORY USING THE SEARCH FEATURE ON OUR PUBLIC WEBSITE: <https://mtc.erd.c.dren.mil>



Chad A. Gartrell, PE, Director  
USACE Materials Testing Center  
Vicksburg, Mississippi, USA

**AGGREGATE**

- Aggregate - C 29 - Unit Weight and Voids in Aggregate
- Aggregate - C 40 - Organic Impurities
- Aggregate - D 75 - Sampling
- Aggregate - C 117 - Material Finer than 75 µm (No. 200) Sieve
- Aggregate - C 123 - Lightweight Particles
- Aggregate - C 127 - Specific Gravity & Absorption in Coarse Aggregate
- Aggregate - C 128 - Specific Gravity & Absorption in Fine Aggregate
- Aggregate - C 131 - Los Angeles Abrasion Resistance on Small-Size Coarse Aggregate
- Aggregate - C 136 - Sieve Analysis of Aggregates
- Aggregate - C 142 - Clay Lumps
- Aggregate - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
- Aggregate - C 566 - Total Moisture Content
- Aggregate - C 702 - Reducing Samples to Testing Size
- Aggregate - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)
- Aggregate - D 3666 - Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials
- Aggregate - D 4791 - Flat and Elongated Particles in Course Aggregate

**BITUMINOUS**

- Bituminous - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
- Bituminous - D 979 - Sampling Bituminous Paving Mixtures
- Bituminous - D 2726 - Bulk Specific Gravity and Density
- Bituminous - D 2950 - Density of Bituminous Concrete in Place by Nuclear Methods
- Bituminous - D 3666 - Minimum Requirements for Agencies Testing and Inspecting Road and Paving Materials

**SOILS**

- Soils - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
- Soils - D 421 - Dry Preparation for Particle Size Distribution & Soil Constants
- Soils - D 558 - Moisture-Density of Soil-Cement
- Soils - D 698 - Compaction Characteristics by Standard Effort
- Soils - D 1140 - Material Finer than 75 µm (No. 200) Sieve
- Soils - D 1556 - Density & Unit Weight by Sand Cone
- Soils - D 1557 - Compaction Characteristics by Modified Effort
- Soils - D 2216 - Water Content
- Soils - D 2487 - Classification of Soils
- Soils - D 2488 - Description & Identification of Soils (Visual-Manual Procedure)
- Soils - D 3740 - Soil and Rock Testing Standards (Quality Standard)
- Soils - D 4318 - Liquid & Plastic Limits & Plasticity Index
- Soils - D 6938 - Density and Water Content by Shallow Depth Nuclear Method

**CONCRETE**

- Concrete - C 31 - Making and Curing Test Specimens in the Field
- Concrete - C 39 - Compressive Strength of Cylindrical Specimens
- Concrete - C 42 - Drilled Cores and Sawed Beams
- Concrete - C 78 - Flexural Strength by Third Point Loading
- Concrete - C 138 - Unit Weight and Air Content by Gravimetric
- Concrete - C 143 - Slump
- Concrete - C 172 - Sampling
- Concrete - C 173 - Air Content by Volumetric \*\*\*required if C231 not performed\*\*\*
- Concrete - C 174 - Concrete Thickness by Drilled Cores
- Concrete - C 192 - Making and Curing Test Specimens in Laboratory
- Concrete - C 231 - Air Content by Pressure \*\*\*required if C173 not performed\*\*\*
- Concrete - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
- Concrete - C 329 - Moist Cabinets, Moist Rooms, Water Storage Tanks
- Concrete - C 617 - Capping Cylindrical Specimens
- Concrete - C 805 - Rebound Number of Hardened Concrete
- Concrete - C 1064 - Temperature of Concrete
- Concrete - C 1074 - Estimating Concrete Strength by Maturity Method
- Concrete - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)
- Concrete - C 1202 - Electrical Indication of Concrete to Resist Chloride Ion
- Concrete - C 1231 - Unbonded Caps



20. Certifications/Licenses:

Licenses

**G&A**  
[Girau and Associates, LLC](#)



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

Name:	Public Address:
Girau and Associates, LLC	535 Arlington Drive Metairie, Louisiana 70001

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0005306	Active	04/09/2013	03/31/2024	Mr. Sergio Joseph Girau # PE.0025617

Sergio Giau, PE



This is a professional license card for Sergio Joseph Girau. It features the LPELS logo in the top left corner. The text on the card includes: "LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)", "9643 Brookline Avenue, Suite 121", "Baton Rouge, LA 70809", "Phone (225) 925-6291", "www.lapels.com", "Mr. Sergio Joseph Girau", "License/Certificate Type - Number: PE.0025617", "Expiration Date: 09/30/2024", and "Status: Active".

Bobby Tate

This is a certification card for Bobby Tate. It features a green background with a photo of a construction site on the left. The text includes: "State of Louisiana Department of Transportation and Development", "Bobby Tate", "has met the requirements for certification as a(n):", "Structural Concrete Inspector", "Expiration Date: 4/24/2026", and "02 ND" at the bottom left.

21. QA/QC Plan:

22. Sub-consultant information:

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
The Beta Group Engineering & Construction Services, L.L.C. 	1428 1/2 Claire Avenue Gretna, LA 70053	Murray White mwhite@betagroupgc.com	504.227.2273
Girau and Associates, L.L.C. 	535 Arlington Drive Metairie, LA 70001	Sergio Girau, PE girausergio@gmail.com	504.239.1861

23. Location: