

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.

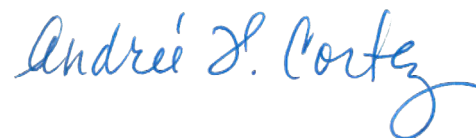
ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

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	CONTRACT FOR I-12: LA 1077 TO LA 21 (CE&I)
2. Contract number(s) as shown in the advertisement	4400025760
3. State Project Number(s), if shown in the advertisement	H.011137.6
4. Prime consultant name (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	170 New Camellia Boulevard, Suite 102 Covington, LA 70433
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	170 New Camellia Boulevard, Suite 102 Covington, LA 70433
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Lawrence Touns, PE Lead Professional – CE&I 985.302.0162 Lawrence.Touns@tbsmith.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Andrée 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.

Signature (shall be the same person as #9):



Date: January 11, 2023

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

Firm(s):

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

Firm(s)' %:

5%




12. Past Performance Evaluation Discipline Table:

Evaluation Discipline(s)	% of Overall Contract	T. Baker Smith (Prime)	Girau & Associates (Sub)	Gulf South Engineering and Testing (Sub)	The Beta Group (DBE)	Each Discipline must total 100%
CE&I/OV	100%	65%	25%	5%	5%	100%

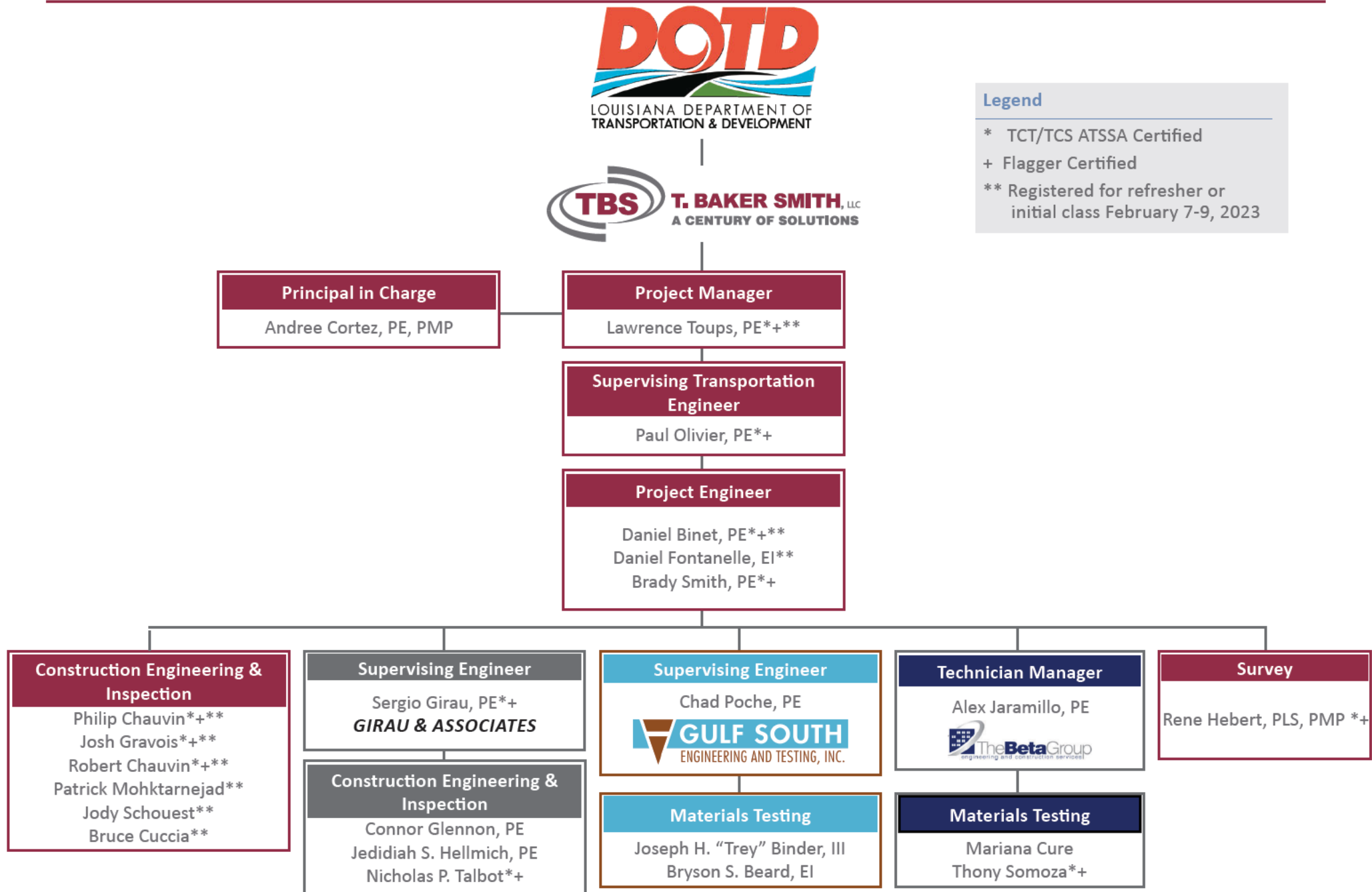
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.

Percent of Contract	100%	65%	25%	5%	5%	100%







13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Supervisor - Eng	2	4
	Supervisor - Other	2	30
	Engineer	3	22
	Inspector	4	4
	Surveyor	1	6
GIRAU & ASSOCIATES	Supervisor - Eng	1	1
	Engineer	2	2
	Inspector - Lead	1	1
	Inspector - Certified	1	1
	Supervisor - Eng	1	1
	Inspector	2	2
	Inspector	2	2
	Technician	7	25

14. Organizational Chart:




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 / certification & number	State of license	License / certification expiration date
1	Andrée Cortez, PE, PMP		Professional Civil Engineer 31523	LA	3/31/2023
2	Andrée Cortez, PE, PMP Lawrence Touns, PE Paul Olivier, PE Daniel Binet, PE		Professional Civil Engineer 31523 Professional Civil Engineer 35155 Professional Civil Engineer 39967 Professional Civil Engineer 42997	LA	3/31/2023 3/31/2024 3/31/2024 3/31/2023
3	Lawrence Touns, PE		Professional Civil Engineer 35155	LA	3/31/2024
4	Andrée Cortez, PE, PMP Lawrence Touns, PE Paul Olivier, PE		Professional Civil Engineer 31523 Professional Civil Engineer 35155 Professional Civil Engineer 39967	LA	3/31/2023 3/31/2024 3/31/2024
	Sergio Girau, PE	GIRAU & ASSOCIATES	Professional Civil Engineer 25617		9/30/2024
5	Andrée Cortez, PE, PMP Lawrence Touns, PE Paul Olivier, PE		Professional Civil Engineer 31523 Professional Civil Engineer 35155 Professional Civil Engineer 39967	LA	3/31/2023 3/31/2024 3/31/2024
	Sergio Girau, PE	GIRAU & ASSOCIATES	Professional Civil Engineer 25617		9/30/2024
6	Chad Poche, PE		Professional Civil Engineer 27667	LA	9/30/2024

16. Staff Experience:

Firm employed by: T. Baker Smith, LLC

Name	Andree Cortez, PE, PMP		Years of relevant experience with this employer	11
Title	Chief Operations Officer		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			31523 / Louisiana / 3/31/2023	
Year registered	2004	Discipline	Civil	
Contract role(s) / brief description of responsibilities			Andree will serve as principal in charge; she meets MPR Nos. 1, 2, 4, 5.	
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 time specified in the applicable MPR(s).			
Ms. Cortez is a professional engineer with over 23 years of experience in civil and structural engineering. Her past experience includes hydrologic/hydraulic design, storm water routing, levee design, utility layout and coordination, storm water management design and water quality, site development, pavement design, structural design including steel structures, concrete foundations and earth retaining structures, permitting, and construction administration.				
10/14 – 12/17	07-EXT-22, Bayou Gardens Blvd. Extension: LA 660 to LA 316, Terrebonne Parish Consolidated Government, Terrebonne Parish, LA – Principal in Charge. Provided supervision and quality control of all preliminary and final roadway design including H&V alignments, drainage, joint layouts, graphical grading, superelevation, sequence of construction and utility relocation design and coordination for a 1.6 mile, 4-lane divided roadway extension of Bayou Gardens Blvd. Also responsible for design of the intersection layouts and coordination of the signal improvements at state routes LA 660 and LA 316.			
01/14 – 06/21	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA – Principal in Charge. Supervising engineer for preliminary and final roadway design including H&V alignments, drainage, and R-Cut and median U-turns for a new, 5.5 mile, 4-lane, divided median, Rural Arterial Roadway from LA 435 to LA 40/41 near Bush, LA. Also provided Quality Control of the 100% Final Plan Submittal and reviewed the Final Cost Estimate and Calculations Book.			
09/16 – 08/19	S.P. No. H.011152, I-12 Widening (US 190 to LA 59), LADOTD, St. Tammany Parish, LA – Principal in Charge. Supervising engineer and performed quality control of several roadway design elements including H&V alignments, drainage, median barriers and sequence of construction. Also assisted in the development of a Level 4 Traffic Management Plan and oversaw the preparation of preliminary and final plan submittals and cost estimates.			
08/17 – Ongoing	S.P. No. H.013116, LA 20 Widening: LA 307 to S. Vacherie, LADOTD, St. James & Lafourche Parishes, LA – Principal in Charge. Performed quality control of the final design and plan preparation of several roadway design elements for the asymmetrical widening of LA 20 to accommodate 8’ shoulders near Vacherie, LA. Responsible for the review of several design elements including H&V alignments, roadway typical sections, superelevation design, Right-of-Way impacts and drainage design. Also reviewed 60% and 95% Final Cost Estimates and Final Design Report Forms.			
11/12 – 02/13	St. James High School Access Road, St. James Parish School Board, St. James Parish, LA – Engineer of Record. Responsible for the topographic survey and roadway design including intersection design, hydraulic analysis and roadway geometrics for new, urban local access roadway from LA 3127 to new St. James High School. Also responsible for the coordination and mitigation of multiple pipeline crossing conflicts near the intersection of the new access roadway and LA 3127.			

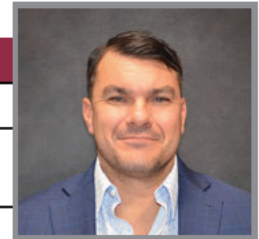




16. Staff Experience:

Firm employed by: T. Baker Smith, LLC

Name	Lawrence Toups, PE	Years of relevant experience with this employer	4
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		35155 / Louisiana / 3/31/2024	
Year registered	2009	Discipline	Civil
Contract role(s) / brief description of responsibilities		Lawrence will serve as project manager; he meets MPR Nos. 2-5.	
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 time specified in the applicable MPR(s).		
Lawrence is T. Baker Smith’s Lead Professional for Construction Engineering and Inspection and a seasoned project manager with over 20 years of experience conducting, leading, and managing infrastructure inspection, construction, and rehabilitation projects. He has served as Project Manager and Resident Engineer for several 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.			
09/12-08/17	US-190 Mississippi River Bridge Rehabilitation Phases 1 and 2, LADOTD, Baton Rouge, LA – 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.		
11/17-11/18	UT Bridge Pin & Hanger Inspection, LADOTD – Project Manager. Scope: UT inspect 608 bridge pins and hangers of 22 steel girder bridges for the 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.		
10/14-02/15	LA-1 Leeville Bridge Pier Demolition, LADOTD, Leeville, LA – Project Manager. Scope: 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.		



16. Staff Experience:

06/18-03/20	West Esplanade Avenue Restoration: Tartan Dr. to Haring Road, Jefferson Parish Government, Metairie, LA -- Construction Engineering and Inspection Group Leader. Led the project to rehabilitate a ½-mile section of West Esplanade Avenue. In this role, 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 also 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.
03/17-08/18	Angleton Subdivision San Bernard River Swing/Vertical Lift Bridge Replacement, Union Pacific Railroad -- 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.
01/19-01/19	Move Ascension, Ascension Parish Government, Ascension Parish, LA -- Construction Engineering and Inspection Group Leader. Managed a project to rehabilitate and upgrade various roadways and bridges throughout Ascension Parish. Mr. Toups 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.
06/15-06/21	Cyprien Pump Station, Lafourche Parish Government, Raceland, LA -- 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.
04/21-Ongoing	Little Bayou Black Pump Station, Terrebonne Parish Consolidated Government, Houma, LA -- 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.

16. Staff Experience:

Firm employed by: **T. Baker Smith, LLC**

Name	Paul Olivier, PE	Years of relevant experience with this employer	13
Title	Lead Professional - Transportation	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	Bachelor of Science/2010/Civil Engineering		
Active registration number / state / expiration date	39967 / Louisiana / 3/31/2024		
Year registered	2015	Discipline	Civil
Contract role(s) / brief description of responsibilities	Paul will serve as the supervising transportation engineer; he meets MPR Nos. 2, 4, 5.		
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 time specified in the applicable MPR(s).		
<p>Paul Olivier serves as the Lead Professional for all Transportation related services provided by T. Baker Smith. He also serves as a Project Manager and Supervising Engineer over a team of Professional Engineers, Engineer Interns and CADD Technicians responsible for the design and development of plans, specifications and cost estimates for several roadway and bridge projects. Paul served as a Project Engineer and Project Manager for 8 years prior to becoming the Transportation Lead Professional, and aside from plan design and preparation, he has experience in project scoping, man hour estimates, construction support, and technical specification writing. Paul also has previous experience serving as a Survey Party Chief and regularly provides oversight of the preparation of field packs, crew coordination, and review of topographic survey deliverables and R/W Maps. He has played an integral role in the design and plan production aspects of TBS' LADOTD projects since 2010, and is experienced in Microstation, Inroads, CadConfrom, and all DOTD HYDR Software Programs.</p>			
09/16 – Ongoing	S.P. No. H.011152, I-12 Widening (US 190 to LA 59), LADOTD, St. Tammany Parish, LA – Lead Roadway Design Engineer and Project Manager. Lead engineer of several roadway design elements such as H&V alignments, construction phasing, hydraulics, striping and signing, mainline and ramp geometrics and graphical grades. Also responsible for the oversight of all inroads modeling and quantity take-offs. Currently serving as the Project Manager and is responsible for the oversight of Construction Support Services including reviewing and responding to contractor RFI's, Submittals and Shop Drawings.		
01/14 – Ongoing	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA – Project Engineer/Project Manager. Lead roadway design engineer, responsible for developing roadway geometrics including H&V alignment, cross sectional elements, R-Cut and Median U-Turn design and construction phasing for a new 5.5 mile, four lane, divided median Rural Arterial Roadway from LA 435 to Bush, LA. Provided supervision and quality control of Drainage Analysis and Design of all roadside ditches, side drain pipes and major cross drain pipes including 4 reinforced concrete box culvert crossing locations. Also responsible for oversight of Construction Support Services including reviewing and responding to Contractor RFI's and Submittals.		
02/20 – 3/22	S.P. H.012812 US 190 at Northshore and Camp Villere, LADOTD, St. Tammany Parish, LA – Project Manager. Supervising Engineer of the design and plan preparation of a multi lane roundabout at the intersection of US 190 and Northshore Blvd and a single lane roundabout at the intersection of US 190 and Camp Villere Rd. Provided quality control of several design elements including H&V alignments, drainage design, striping/signing, sequence of construction, roadway geometrics, autoturn movements, typical sections and all inroads modeling and required r/w takings. Provided environmental support by creation of documents and exhibits to be utilized for Public Meetings. Provided all supporting project documentation including Cost Estimates and Design Report Forms.		



16. Staff Experience:

03/16 – 03/19	S.P. No. H.011670, I-10/Loyola Interchange Improvements, Jefferson Parish, LA (LADOTD) – Project Engineer. Assisted in the development of the Line and Grade portion of the Environmental Assessment (EA) document. Performed the geometrical design and layout of a four-level stack interchange at I-10 and Loyola Drive and responsible for preliminary plan sheets including Typical Sections and Plan & Profile Sheets. Also assisted in the preparation of cost estimates and public meeting exhibits, and attended all Public Meetings held for this project.
07/20 – Ongoing	Contract No. 4400017598, Rural Bridge Replacement Initiative (Phase 1), LADOTD, Districts 04, 05, 08, and 58 – Project Manager. Managed and oversaw the design and plan preparation of 47 bridge replacements (15 State Projects) throughout Central and North Louisiana. Provided Quality Control of all Preliminary and Final Design and Plan Elements, Cost Estimates, Design Report Forms, Design Waivers and Design Exceptions for all bridges. Coordinated with Surveyors, Environmental Support and Geotechnical Engineers to ensure satisfactory topographic surveys, R/W Maps, CE Documents, Wetland Reports, SOV Packages and Geotechnical Reports were provided to LADOTD to meet tight deadlines for project delivery.
05/21 – Ongoing	Contract No. 4400019336, Rural Bridge Replacement Initiative (Phase 2), LADOTD, Districts 04 and 05 – Project Manager. Managed and oversaw the design and plan preparation of 40 bridge replacements (12 State Projects) throughout North Louisiana. Provided Quality Control of all Preliminary Design and Plan Elements, Cost Estimates, Design Report Forms, Design Waivers and Design Exceptions for all bridges. Coordinated with Surveyors, Environmental Support and Geotechnical Engineers to ensure satisfactory topographic surveys, R/W Maps, CE Documents, Wetland Reports, SOV Packages and Geotechnical Reports were provided to LADOTD to meet tight deadlines for project delivery.
12/14 – 03/18	S.P. H.004932, I-49 South @ LA 318 Interchange, LADOTD, St. Mary Parish, LA – Project Engineer. Assisted with D-B Proposal preparation and Value Engineering assessment, roadway design including geometrics, H&V alignment, hydraulic design including SDP, SD, CDP and open ditches, intersection layout and design, striping/signing, TMP coordination for the new interchange including nearly three miles of Rural Collector classification frontage roads on new alignment.
08/17 – Ongoing	S.P. No. H.013116, LA 20 Widening: LA 307 to S. Vacherie, LADOTD, St. James & Lafourche Parishes, LA – Project Manager/Engineer of Record. Lead roadway design engineer for the asymmetrical widening of 2.7 miles of LA 20 to add 8' shoulders near Vacherie, LA. Responsible for H&V geometry, drainage design, cross sectional roadway elements, utility coordination and conflict matrices, and oversight of the inroads modeling and plan production. Performed Quality Control of the design and plans of a five-span structure using split phased construction sequencing. Responsible for coordination with LADOTD in ensuring a property tie in to an ongoing State Project along the same route. Also responsible for quality control of all project pay items, quantity take-offs and cost estimation.
02/20 – Ongoing	S.P. H.012812 US 190 at Northshore and Camp Villere, LADOTD, St. Tammany Parish, LA – Project Manager. Supervising Engineer of the design and plan preparation of a multi lane roundabout at the intersection of US 190 and Northshore Blvd and a single lane roundabout at the intersection of US 190 and Camp Villere Rd. Provided quality control of several design elements including H&V alignments, drainage design, striping/signing, sequence of construction, roadway geometrics, autoturn movements, typical sections and all inroads modeling and required r/w takings. Provided environmental support by creation of documents and exhibits to be utilized for Public Meetings. Provided all supporting project documentation including Cost Estimates and Design Report Forms.
09/18 – 08/20	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish Government, Ascension Parish, LA – Project Manager. Supervising Engineer for the reconstruction of a 2-lane, Urban Collector in Gonzales, LA. Responsible for the oversight of all roadway and bridge design elements including H&V alignments, urban drainage design, Typical Sections, Intersection Design, and Striping and Signing among others. Responsible for oversight of all Cost Estimate and Design Report Forms and provided bidding assistance and construction support for a separate Clearing and Grubbing Package that was let by Ascension Parish prior to completion of the roadway plans.

16. Staff Experience:

Firm employed by: T. Baker Smith, LLC

Name	Daniel Binet, PE		Years of relevant experience with this employer	10
Title	Project Engineer		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Bachelor of Science/2014/Civil Engineering	
Active registration number / state / expiration date			42997 / Louisiana / 3/31/2023	
Year registered	2018	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Daniel will serve as a project engineer on this contract; he meets MPR Nos. 2	
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 time specified in the applicable MPR(s).			
Daniel Binet serves as project engineer for projects that include bridge design, structural analysis, roadway design, hydrologic and hydraulic analysis, bridge inspection, and bridge rehabilitation. He is a certified bridge inspector and performs in a variety of roles supporting LADOTD, TXDOT projects including off-system bridges, new high-speed rural corridors, roadway widening and reconstruction. He is experienced with AASHTO geometric and roadside design guides, LADOTD plan production, LRFR bridge rating using AASHTO BrR 6.8, STAAD Pro V8i, LEAP CONSPAN structural analysis software, Risa 3D, AutoCAD, Microstation, InRoads and CADConform. He has conducted construction administration duties on a variety of road and bridge structures and assisted the Lead Professional of CE&I on multiple projects.				
01/14 – 06/21	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA – Engineering Support. Assisted with roadway geometrics, performed hydraulic design, prepared bridge design criteria, structural alternatives and TS&L for bridge sites, assisted with bridge design QA/QC and plan production for the new 5.5-mile, four-lane, Rural Arterial roadway from LA 435 to Bush, LA. Daniel also assisted in performing quantity calculations and reviewed cost estimates.			
09/16 – Ongoing	S.P. No. H.011152, I-12 Widening (US 190 to LA 59), LADOTD, St. Tammany Parish, LA – Engineering Support. Assisted in roadway design elements including mainline and ramp geometrics and grading and median barrier design. Responsible for all non-standard median design elements such as barrier transitions, lighting and sign mounts and bi-directional guardrail layouts. Engineering support for bridge design including the widening of Pontchitalawa Creek and Tammany Trace bridges utilizing AASHTO Type III prestressed girders with varying skew spans, bridge design using LEAP CONSPAN, STAAD and Virtis for LRFR. Produced plans and details for widening including partial bridge demolition, foundation plans, widened bents, deck and superstructure.			
10/14 – 12/17	07-EXT-22, Bayou Gardens Blvd. Extension: LA 660 to LA 316, Terrebonne Parish Consolidated Government, Terrebonne Parish, LA – Engineering Support. Performed topographic surveying, assisted with roadway design including drainage, geometrics, Maintenance of Traffic, concrete joint layouts at intersections, utility relocation, and plan production. Performed complex bridge design and LRFR Bridge Load Rating for 7-span structure with pile supported approach slabs, design QC for special/curved spans for the 1.6-mile, four-lane roadway extension (UA-2) including signal upgrades and turn lanes on state routes LA 660 and LA 316.			
03/13 – 10/13	Parish Project No. 13028, 2013 Road Sales Tax District A Improvements, Lafourche Parish Government, Lafourche Parish, LA – Engineering Support. Assisted in the design and plan preparations of 12 separated roadway improvement locations in Lafourche Parish. Roadway improvements including asphalt roadway reconstruction, asphalt mill and overlay, asphalt roadway widening, and concrete paneling and curb replacements. Conducted site visits to determine asphalt patching locations and assisted in the design of several elements including H&V alignments, typical sections, intersection geometrics and graphical grades. Also responsible for compilation of project pay items and cost estimates and also assisted in the preparation of the bid package, including special provision write-ups.			



16. Staff Experience:

Firm employed by: **T. Baker Smith, LLC**

Name	Daniel Fontenelle, E.I.		Years of relevant experience with this employer	1.5
Title	Engineer Intern		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Bachelor of Science/2021/Civil Engineering	
Active registration number / state / expiration date			34921 / Louisiana / 3/31/2024	
Year registered	2021	Discipline	Engineer Intern	
Contract role(s) / brief description of responsibilities			Daniel will serve as an engineering intern on this contract.	
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 time specified in the applicable MPR(s).			
Daniel Fontenelle is an engineer intern with over a year of experience in civil engineering. His expertise is in bridge design and bridge inspections and he has assisted in the plan production and design of over 80 bridge sites and inspection experience of over 40 bridges.				
06/21-06/22	Contract No. 4400017598, Rural Bridge Replacement Initiative (Phase 1), LADOTD, Districts 04, 05, 08, and 58 - Bridge Design Engineering Intern. The proposed project consists of replacing 47 existing roadway structures in LADOTD districts 04, 05, 08, and 58. The project will require the replacement of the existing structures with 47 new bridges or box culverts along with new asphalt roadway leading up to and from the new structures. Each site is estimated to cost approximately \$1-\$2 million dollars per site. Assisted in producing engineering drawings and plan sets, developing horizontal and vertical roadway alignments, reviewing engineering drawings, interpreting LADOTD standard plans, performing bridge calculations, designing rebar layouts, guard rail design, quantifying bridge and roadway elements, compiling and developing load rating reports, cost estimates, and attending plan-in-hand meetings with the client regarding the project’s status and questions.			
06/21-Ongoing	Contract No. 4400019336, Rural Bridge Replacement Initiative (Phase 2), LADOTD, Districts 04 and 05 - Bridge Design Engineering Intern. The proposed project consists of replacing 40 existing roadway structures in LADOTD districts 04 and 05. The project will require the replacement of the existing structures with 40 new bridges or box culverts along with new asphalt roadway leading up to and from the new structures. Each site is estimated to cost approximately \$2-\$3 million dollars per site. Assisted in producing engineering drawings and plan sets, developing horizontal and vertical roadway alignments, reviewing engineering drawings, interpreting LADOTD standard plans, performing bridge calculations, designing rebar layouts, guard rail design, quantifying bridge and roadway elements, compiling and developing load rating reports, cost estimates, and attending plan-in-hand meetings with the client regarding the project’s status and questions.			
11/21-11/22	Tammany Trace Bridge Inspections, St. Tammany Parish Government, St. Tammany Parish, LA - Bridge Inspector. The proposed project consists of inspecting 30 existing pedestrian bridges along the Tammany Trace Bike Path. The Tammany Trace Bike Path consists of 30 decommissioned railroad bridges that were converted into bridges for pedestrians, which is made up of timber bridges with concrete decks, culverts, and a bascule bridge. Each bridge was inspected, sketched, and inspection reports were made for each site. Assisted in the project’s bidding and contract development, conducted inspections of all bridges by performing a hands-on inspection of all bridge components & identifying all deficiencies, developed sketches of each bridge using Microstation, assisted in compiling reports.			
04/22-08/22	Bridge Inspections, City of Covington, Covington, LA - Bridge Inspector. The proposed project consists of inspecting 13 roadway structures, which consist of bridges and culverts in the city of Covington. Each bridge was inspected, sketched, and inspection reports were made for each site. Assisted in conducting inspections of all bridges by performing a hands-on inspection of all bridge components & identifying all deficiencies, developed sketches of each bridge using Microstation, assisted in compiling reports.			




16. Staff Experience:




Firm employed by: **T. Baker Smith, LLC**

Name	Brady Smith, P.E.		Years of relevant experience with this employer	1
Title	Project Engineer		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization			Bachelor of Science/2016/Civil Engineering	
Active registration number / state / expiration date			45362 / Louisiana / 9/30/2023	
Year registered	2021	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Brady will serve as a project engineer on this contract.	
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 time specified in the applicable MPR(s).			
Brady Smith serves as a project engineer for projects that include roadway design, spot bridge replacements and hydrologic and hydraulic analysis. He has experience in a wide variety of DOTD projects including roundabouts, interstate ramps, bridge replacements, roadway widening projects. Brady is experienced in AASHTO and LADOTD’s Geometric Design Guidelines as well as Bentley Inroads, Microstation and LADOTD’s HYDRWIN programs. He also has experience serving as a Project Engineer for several CE&I projects awarded by LADOTD.				
02/22 – Ongoing	Contract No. 4400019336, Rural Bridge Replacement Initiative (Phase 2), LADOTD, Districts 04 and 05 – Engineer of Record. Lead Engineer for the design and plan production of 10 bridge replacements (4 state projects) throughout North Louisiana. Responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometrical layouts, summary sheets and cost estimates. Delineated the drainage basins for several sites, determined the peak discharge at each bridge site utilizing HYDR1130, and ran the hydraulics model through GEO-HECRAS to determine design water surface elevations, velocities, backwater, and flow area. Produced Final Hydraulic Reports and Scour Memorandum for several sites. Reviewed and assisted in the submission of all Environmental and Right-of-Way related deliverables including Wetland Delineations, SOV Packages, Categorical Exclusion Documents, Permit applications and Preliminary and Final R/W Maps. Also responsible for the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions and Design Waivers.			
04/17- 02/19 Previous Employer	S.P. No. H.010124, LA-16: Roundabout @ LA-447, LADOTD, Livingston Parish, LA – Project Engineer. Responsible for roadway full-sized plan preparation, subsurface drainage design, curb and gutter drainage design, roundabout geometric design, construction phasing, temporary traffic control, required right of way determination and cost estimation. Scope includes replacing a 3-way stop intersection with a single-lane roundabout, which includes a bypass lane from westbound LA-16 to northbound LA-447. Also coordinated with the Environmental section and prepared permit drawings to be used to obtain project clearance.			
03/17- 02/19 Previous Employer	I-20 WB Off Ramp @ LA-617, LADOTD, Ouachita Parish, LA – Project Engineer. Responsible for roadway letter-sized plan preparation, ramp geometric design, construction phasing, temporary traffic control and cost estimation. Scope includes replacing a single yield-controlled right turn lane with two signal-controlled right turn lanes.			
08/17- 02/19 Previous Employer	S.P. No. H.008312, LA-1042 Bridges Near Greensburg, LADOTD, St. Helena Parish, LA – Project Engineer. Responsible for roadway full-sized plan preparation, bridge approach geometric design, diversion road geometric design, construction phasing, temporary traffic control, required right of way determination and cost estimation. Scope includes replacing three treated timber trestle bridges along LA-1042 with two reinforced concrete box culverts and one slab span bridge. Diversion roads are required at all three sites for traffic maintenance during construction.			



16. Staff Experience:

Firm employed by: **T. Baker Smith, LLC**

Name	Philip Chauvin		Years of relevant experience with this employer	16	
Title	Sr. Construction Project Manager		Years of relevant experience with other employer(s)	11	
Degree(s) / Years / Specialization			Bachelor of Science/1995/Construction Management		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Philip will serve as construction manager on this contract.		
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 time specified in the applicable MPR(s).				
Paul Chauvin is TBS’ Sr. Construction Manager and Project Representative with 27 years of experience managing and inspecting construction phase projects for clients. He has focused his career on construction management and project representation experience, which includes coordinating and managing construction projects for public and private clients to ensure that they are built to specifications. He also leads and takes part in pre-bid construction activities. He has the overall responsibility for the quality assurance of construction projects for which TBS provides construction administration and representation. He supervises the TBS construction projects’ inspectors and representatives and provides technical support to them.					
06/14 - 02/15	S.P. 246-01-0054, Route LA 57: Grand Caillou Road, LADOTD, Terrebonne Parish, LA - Sr. Construction Manager. Managed construction administration phase; approval of shop drawing submittals and pay requests and all inspection services.				
10/16 - 10/19	Pump Station 1-1A FD Improvements, Terrebonne Parish Consolidated Government, Houma, LA – Sr. Construction Manager. Assisted with bids (advertisement, tabulation and award), issuing notice-to-proceed, conducted the pre-construction meeting; reviewed shop drawings, submittals, and pay requests. Provided onsite representation, observed contractor.				
05/13 - 05/18	07-EXT-22, Bayou Gardens Blvd. Extension: LA 660 to LA 316, Terrebonne Parish Consolidated Government, Terrebonne Parish, LA - Sr. Construction Manager. Provided onsite representation during concrete pour. Provided bidding assistance and reviewed bid documents. Provided assistance with protests. Coordinated pre-construction meeting. Attended pre-construction meeting and monthly progress meetings. Conducted site visits and inspection services.				
06/19 - 07/19	W. 11th Ave. Bridge Replacement, City of Covington - Sr. Construction Manager. Attended bid opening, reviewed bid documents and revisions to Bid Tab and Bid Compare. Conducted final review of bid documents received.				
05/17 - 09/18	Morgan City Levee Improvements, LA Hwy 70, State Project No TE-116E (Phase 1)Morgan City, LA (Drainage District No. 1) – Sr. Construction Manager. Managed Construction Adm. phase of project. Provided bidding assistance and reviewed bid documents. Coordinated pre-construction meeting, attended monthly progress meetings. Reviewed shop drawings, submittals and pay requests. Provided onsite representation during construction including sub-surface drainage, base installation, Asphalt & concrete placement, drainage pump station installation, and utility relocations.				
08/15 - 06/17	Thompson Road Extension LA 57 to LA 56 Phase 11 - Roadway Paving, Terrebonne Parish Consolidated Government, Terrebonne Parish, LA – Sr. Construction Manager. Managed Construction Adm. phase of project. Provided bidding assistance and reviewed bid documents. Coordinated pre-construction meeting, attended monthly progress meetings. Reviewed shop drawings, submittals and pay requests. Provided onsite representation during construction including sub-surface drainage, base installation, Asphalt & concrete placement, bridge installation, pile driving, and utility relocations.				



16. Staff Experience:

Firm employed by: **T. Baker Smith, LLC**


Name	Josh Gravois		Years of relevant experience with this employer	2
Title	Construction Manager		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			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Josh will serve as construction manager on this contract.	
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 time specified in the applicable MPR(s).			
Josh Gravois is a construction engineering and inspection project manager with 23 years of experience providing construction administration and management services for T. Baker Smith, including monitoring, inspection, and documentation of construction contractors’ performance in order to maintain strict adherence to the construction plans and specifications. In this capacity, 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; and reviewed and approved project schedules. Josh is experienced at managing and overseeing field inspectors for a variety of construction projects including roadways, bridges, and pump stations. He is also proficient at monitoring and documenting construction activities in accordance with applicable regulations, policies, and standard operating procedures and alerting the client as to any deficiencies and/or irregularities. He supervises the TBS construction project inspectors and representatives and provides technical support.				
6/21-12/22	Bayou Decade Marsh Restoration CE&I, CPRA, Terrebonne Parish, LA – Served as a 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.			
06/21-08/21	Gulf Intracoastal Waterway (GIWW) Shoreline Protection, CPRA, Terrebonne Parish, LA – Construction Manager for this project whose goal was to protect a critically eroding portion of the southern bank of the GIWW and the adjacent fragile interior marshes where other, more traditional protection methods previously failed. In this role, he supervised the construction monitoring and inspection services for the owner. He 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.			
06/21 - 07/21	Bayou Chene Flood Control Structure Phases 2 & 4B, St. Mary Parish, LA – 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.			

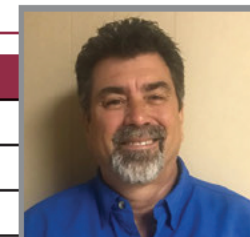


16. Staff Experience:

Firm employed by: **T. Baker Smith, LLC**


Name	Robert Chauvin, Jr.		Years of relevant experience with this employer	3
Title	Sr. Project Representative		Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization			Bachelor of Science/1989/Business Administration	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Robert will serve as an inspector on this contract.	
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 time specified in the applicable MPR(s).			
Robert Chauvin has more than 25 years of inspection experience, during which he has served as a fire marshal and construction inspector. He has performed construction inspection services for marsh creation and restoration projects as well as pump station construction and roadway improvement projects. His duties have included 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 also participates in preconstruction meetings, conducts preparation meetings for work activity transitions, and construction progress meetings.				
5/20-5/20	Move Ascension, Ascension Parish Government, Ascension Parish, LA -- Construction Project Representative. Managed a project to rehabilitate and upgrade various roadways and bridges throughout Ascension Parish.			
8/19-8/19	Amelia Roadway Improvement, St. Mary Parish Government, St. Mary Parish, LA – 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.			
07/22-08/22	Bayou Chene Flood Control, St. Mary Parish, LA – Served as a Construction Project Representative on this project to build a large flood control structure for the Coastal Protection Restoration Authority in St Mary 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.			
1/17-Ongoing	Houma Navigation Canal Lock Complex, Terrebonne Parish, LA – 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: **T. Baker Smith, LLC**

Name	Patrick Mokhtarnejad		Years of relevant experience with this employer	4	
Title	Project Representative		Years of relevant experience with other employer(s)	10	
Degree(s) / Years / Specialization			Bachelor of Science/Geomatics/2007		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Patrick will serve as an inspector on this contract.		
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 time specified in the applicable MPR(s).				
Patrick Mokhtarnejad has more than 14 years of experience, during which he has served as a party chief, hydrographic surveyor, and construction inspector. He has performed survey and construction inspection services for marsh creation and restoration projects as well as pump station construction and roadway improvement projects. He has performed offshore geophysical surveys, property boundary and elevation grade surveys, construction stake out surveys, and depth of cover surveys. His duties have included 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 also participates in preconstruction meetings, conducts preparation meetings for work activity transitions, and construction progress meetings.					
4/19-10/19	Amelia Roadway Improvement, St. Mary Parish Government, St. Mary Parish, LA – 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.				
02/21-11/21	Bayou Decade Marsh Restoration CE&I, Terrebonne Parish, LA – 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.				
11/21-10/22	Houma Navigation Canal Lock Complex Phase 1, Terrebonne Parish, LA – 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: T. Baker Smith, LLC

Name	Jody Schouest	Years of relevant experience with this employer	14
Title	Project Representative	Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Jody will serve as an inspector on this contract.		
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 time specified in the applicable MPR(s).		
<p>Jody Schouest has more than 14 years of experience, during which he has served as construction inspector. He has performed construction inspection services for marsh creation and restoration projects as well as pump station construction and roadway improvement projects. His duties have included 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 also participates in preconstruction meetings, conducts preparation meetings for work activity transitions, and construction progress meetings.</p>			
11/20-9/22	Bayou Decade Marsh Restoration CE&I, CPRA, Terrebonne Parish, LA – Served as a project representative 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.		
09/22-Ongoing	North Thibodaux Wastewater Treatment Plant, City of Thibodaux, Thibodaux, LA - 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 & 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.		
04/20-11/21	Bayou Chene Flood Control, St. Mary Parish, LA – Project Representative. Building of a large flood control structure for the Coastal Protection Restoration Authority in St Mary 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: **T. Baker Smith, LLC**

Name	Bruce Cuccia, II	Years of relevant experience with this employer	>1
Title	Project Representative	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Bruce will serve as an inspector on this contract.	
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 time specified in the applicable MPR(s).		
<p>Bruce has almost a year of experience as a project representative and has performed survey and construction inspection services for pump station construction and roadway improvement projects. He has performed construction inspection services for marsh creation and restoration projects as well as pump station construction and roadway improvement projects. His duties have included 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 also participates in preconstruction meetings, conducts preparation meetings for work activity transitions, and construction progress meetings.</p>			
09/22-Ongoing	<p>Morgan City Pump Station and Drainage Improvements, St. Mary Levee District and Consolidated Gravity Drainage District No. 2, Morgan City, LA - Project Representative. TBS is providing design services for the construction of a new pump station to replace two older pump station. The proposed pump station will have approximately 1,600 CFS capacity and will be relocated from the present location on the inside of the city to the outer limits of where the flood protection levees are located. The project will feature 7 - 54” vertical lift pump, culvert capacity improvements, a water control structure, trash screens, scour protection for outfall, and a gantry crane for equipment removal. The project delivery method is Construction Manager at Risk (CMAR), during which TBS has been working with the contractor to develop cost and schedule saving methods during the design process. Trained and worked in Project Representation to ensure proper execution of plans for the project.</p>		
09/22-10/22	<p>Tammany Trace Bridge Inspections, St. Tammany Parish Government, St. Tammany Parish, LA - Project Representative. The proposed project consists of inspecting 30 existing pedestrian bridges along the Tammany Trace Bike Path. The Tammany Trace Bike Path consists of 30 decommissioned railroad bridges that were converted into bridges for pedestrians, which is made up of timber bridges with concrete decks, culverts, and a bascule bridge. Each bridge was inspected, sketched, and inspection reports were made for each site. Assisted in inspecting footbridges on St. Tammany Trace in order to present an analysis on the quality of the bridges.</p>		




16. Staff Experience:

Firm employed by: T. Baker Smith, LLC

Name	Rene Hebert, PLS, PMP		Years of relevant experience with this employer	15
Title	Survey Lead Professional		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			Bachelor of Science/2008 /Geomatics	
Active registration number / state / expiration date			5070 / Louisiana / 3/31/2024	
Year registered	2011	Discipline	Survey	
Contract role(s) / brief description of responsibilities			Rene Hebert will serve as a project surveyor.	
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 time specified in the applicable MPR(s).			
Rene has served as Principal in Charge of numerous LADOTD survey projects where he has been responsible for overseeing and executing the technical aspect of surveying projects including producing and revising drawings, sketches, plans, etc. for contract documents and QC/QA of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required professionals working on the project. Rene has gained valuable experience surveying the environment of south Louisiana including topographic, boundary and GPR surveys and underwater acoustic hydrographic surveys including multi-beam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys for industrial, government and private clients.				
05/14 - 06/19	SP H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA – Survey Lead Professional. Oversaw topographic surveying, property surveys and Right of Way map production including 101 parcels for new 5.5-mile, four-lane SA-3 roadway from LA 435 to Bush, LA.			
07/14 - 06/16	Survey Retainer Contract No. 4400003473, LADOTD, Statewide Louisiana – Principal Surveyor. Oversaw surveying services including Topographic Survey, Title Research Reports, Property Survey, Title Updates, Right-of-Way (R/W) Maps for various project locations.			
10/17 – 12/18	MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish Government, Ascension Parish, LA – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for multiple projects as part of the Move Ascension Project.			
02/18 – 12/18	ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish Government, Ascension Parish, LA – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for 30% design and right of way mapping for the extension of LA Hwy 3127 from LA 70 to LA 1 in Ascension Parish, LA. The project is proposed by Ascension Parish as the first phase of a 4-lane divided highway to the south of the City of Donaldsonville, LA.			
01/22 – 01/22	Harrison Ave. Improvements (US 190 to LA 59) St. Tammany Parish Government, St. Tammany Parish, LA – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, surface generation for use in existing drainage maps, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for the improvements along Harrison Ave. that includes approximately 13,200 feet of roadway widening along existing alignment including the installation of single lane roundabouts at Marigold Drive and Falconer Drive.			



16. Staff Experience:

Firm employed by – Girau and Associates, LLC			
Name	Sergio J. Girau, P.E.		Years of experience with this firm/employer
Title	Vice President		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		Louisiana State University/ B.S. / 1984 /Civil Engineering	
Active registration number / state / expiration date		Civil/LA License No. 25617 Active – 09/30/2024	
Year registered	1994	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Lead Civil Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc.		
 REGISTRATIONS/CERTIFICATIONS: ATSSA – Traffic Control Technician/Supervisor ATSSA – Traffic Certified Flagger Member American Society of Civil Engineers Member National Society of Professional Engineers Member Louisiana Engineering Society Member American Council of Engineering Companies			
05/2018 - Ongoing	MAGAZINE STREET ROADWAY IMPROVEMENTS, NEW ORLEANS, LA LADOTD Project No. H.007273 Project Manager for this road and drainage project. 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.		
03/2019 – 03/2022	<u>GENERAL DEGAULLE CANAL CROSSINGS</u> Principal in Charge and Project Manager for this road and drainage project. 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.		

16. Staff Experience:

10/2017 - Ongoing	<p><u>L&A Road Reconstruction, Metairie, LA LADOTD Project No. H.00</u></p> <p>Project Engineer for this road and drainage project. 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.</p> <p>Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection for Phases I and II. Project Management, Design, Plan Preparation for Phase III.</p>
05/2019 - 05/2022	<p><u>CANAL STREET IMPROVEMENTS, METAIRIE, LA</u></p> <p>Project Manager for this road and drainage project. 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.</p> <p>Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection.</p>
09/2018 - 05/2021	<p><u>SOUTH CLAIBORNE AVENUE CANAL I, NEW ORLEANS, LA</u></p> <p>Principal in Charge and 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.</p> <p>Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection.</p>

16. Staff Experience:

Firm employed by – Girau and Associates, LLC			
Name	Connor Glennon, P.E.		Years of experience with this firm/employer
Title	Project Engineer		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		Louisiana State University/ B.S. / 2018 /Civil Engineering	
Active registration number / state / expiration date		Civil/LA License No. 46886 /LA? 09/30/24	
Year registered	2022	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Civil Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc.		
REGISTRATIONS/CERTIFICATIONS: Member American Society of Civil Engineers			
05/2018 - Ongoing	MAGAZINE STREET ROADWAY IMPROVEMENTS, NEW ORLEANS, LA LADOTD Project No. H.007273 Project Manager for this road and drainage project. 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.		
03/2019 – 03/2022	<u>GENERAL DEGAULLE CANAL CROSSINGS</u> Principal in Charge and Project Manager for this road and drainage project. 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.		

16. Staff Experience:

10/2017 - Ongoing	<p><u>L&A Road Reconstruction, Metairie, LA LADOTD Project No. H.00</u></p> <p>Project Engineer for this road and drainage project. 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.</p> <p>Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection for Phases I and II. Project Management, Design, Plan Preparation for Phase III.</p>
05/2019 - 05/2022	<p><u>CANAL STREET IMPROVEMENTS, METAIRIE, LA</u></p> <p>Project Manager for this road and drainage project. 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.</p> <p>Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection.</p>
09/2018 - 05/2021	<p><u>SOUTH CLAIBORNE AVENUE CANAL I, NEW ORLEANS, LA</u></p> <p>Principal in Charge and 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.</p> <p>Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection.</p>


16. Staff Experience:

Firm employed by – Girau and Associates, LLC			
Name	Jedidiah S. Hellmich, P.E.		Years of experience with this firm/employer
Title	Project Engineer		Years of experience with other firm(s)/employer(s)
Degree(s) / Years / Specialization		Auburn University/ B.S. / 2008 /Civil Engineering	
Active registration number / state / expiration date		Civil/LA License No. 39453 Active	
Year registered	2008	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Civil Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc.		
REGISTRATIONS/CERTIFICATIONS: CERTIFICATION: Professional Traffic Operations Engineer PTOE. 4045 Member American Society of Civil Engineers			
05/2018 - Ongoing	MAGAZINE STREET ROADWAY IMPROVEMENTS, NEW ORLEANS, LA LADOTD Project No. H.007273 Project Manager for this road and drainage project. 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.		
03/2019 – 03/2022	<u>GENERAL DEGAULLE CANAL CROSSINGS</u> Principal in Charge and Project Manager for this road and drainage project. 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.		

16. Staff Experience:

10/2017 - Ongoing	<p><u>L&A Road Reconstruction, Metairie, LA LADOTD Project No. H.00</u></p> <p>Project Engineer for this road and drainage project. 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.</p> <p>Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection for Phases I and II. Project Management, Design, Plan Preparation for Phase III.</p>
05/2019 - 05/2022	<p><u>CANAL STREET IMPROVEMENTS, METAIRIE, LA</u></p> <p>Project Manager for this road and drainage project. 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.</p> <p>Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection.</p>
09/2018 - 05/2021	<p><u>SOUTH CLAIBORNE AVENUE CANAL I, NEW ORLEANS, LA</u></p> <p>Principal in Charge and 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.</p> <p>Scope: Project Management, Design, Plan Preparation and Construction Engineering and Inspection.</p>

16. Staff Experience:

Firm employed by – Girau and Associates, LLC				
Name	Nicholas P. Talbot		Years of experience with this firm/employer	1
Title	Resident Inspector		Years of experience with other firm(s)/employer(s)	15
Degree(s) / Years / Specialization			N/A	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Resident Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc.			
 <p>Talbot is a seasoned Construction Inspector with over 15 years of experience. Projects completed in coordination with the United States Army Corps of Engineers (USACE) account for 7 years of this experience. Prior to construction inspection, Talbot was a Materials Testing Field Technician and accordingly is familiar with the normal material tests and procedures commonly needed for construction projects.</p> <p>REGISTRATIONS/CERTIFICATIONS:</p> <ul style="list-style-type: none"> LADOTD – Embankment and Base Course Inspection/Certification (Recertification Scheduled) LADOTD – Portland Cement Concrete Paving (Recertification Scheduled) LADOTD – Asphalt Paving Inspector / Technician (Recertification Scheduled) ATSSA – Traffic Control Technician Supervisor ATSSA – Traffic Certified Flagger 				
06/2018 – Ongoing	<p><u>JEFFERSON PARISH DISTRICT 5 STREETS PROJECT, METAIRIE, LA</u></p> <p>Project consisted of the cold milling and overlaying of numerous blocks of asphalt roadway, curb replacement, sidewalk replacement and ADA ramps. Talbot was responsible for monitoring the work and contractor QC and QA activities, collecting and organizing asphalt truck tickets, verifying contractor payment request quantities and preparation of reports summarizing daily construction activities.</p>			
05/2019 – 07/2022	<p><u>HOEY’S CANAL IMPROVEMENTS (PHASE II & III), JEFFERSON PARISH, LA</u></p> <p>Project consisted of the concrete lining of approximately 1,700 feet of earthen canal and included construction of a new in-line pile-supported railroad culvert. Talbot was responsible for monitoring the work and contractor QC and QA activities, coordinating materials testing activities, verifying contractor payment request quantities and preparation of reports summarizing daily construction activities.</p>			

16. Staff Experience:

11/2020 – 10/2022	<u>INCREASE PUMPING CAPACITY OF LIFT STATION NO. 7, BELLE CHASSE, LA</u> Project consisted of pumping improvements to a major lift station, installation of approximately 1,400 feet of 16-inch diameter force main and replacement of approximately 900 feet of concrete roadway including curb replacement, sidewalk replacement and ADA ramps . Talbot was responsible for monitoring the work and contractor QC and QA activities, coordinating materials testing activities and verifying contractor payment request quantities.
08/2016 – 06/2019	<u>USACE – REACH 3 LAKEFRONT LEVEE PHASE 2 PROJECT, NEW ORLEANS, LA</u> Responsible for monitoring all QC and QA field and laboratory embankment testing. Testing on embankment inclusive of field nuclear density's, sand cone verification and one point proctor testing; reviewed and analyzed all lab reports to ensure accuracy with field data. The project further consisted of clearing and grubbing of existing levee and borrow pits, placement of compacted fill on both protected and flood side of levee, construction of new access road, and the placement of asphalt access road the entire length of project.

16. Staff Experience:

Firm employed by GULF SOUTH ENGINEERING AND TESTING, INC.				
Name	Chad M. Poché, P.E.		Years of relevant experience with this employer	12 (2011)
Title	Vice President		Years of relevant experience with other employer(s)	18 (1993)
Degree(s) / Years / Specialization			M.S., 1998, Civil Engineering (University of New Orleans) B.S., 1993, Civil Engineering, (Louisiana State University)	
Active registration number / state / expiration date			27667 / LA / Sept 30 2022	
Year registered	1998	Discipline	Registered Professional Civil Engineer (Geotechnical)	
Contract role(s) / brief description of responsibilities			Principal / Engineering Liaison; Geotechnical Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
09/17 - 11/17	Henry Road Safety Widening Roadway Borings, (LA 73 to Tillotson/Aikens), Ascension Parish, LA. Geotechnical investigation for roadway improvements (approx. 8,000 lf) to Henry Road between LA Highway 73 and Tillotson/Aikens Road in Ascension Parish, LA. Scope includes coring and drilling 10 undisturbed soil borings each to a depth of 10 ft., laboratory testing, and engineering analyses including rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. Mr. Poché was the Principal / Engineering Liaison and served as a Geotechnical Engineer for the project. (\$12,000 (fee); 2017)			
04/22 - 07/22	Geotechnical Exploration Proposal: Off System Road Bridge Replacement, Lock No. 2 Road, St. Tammany Parish, LA. Geotechnical engineering services for the project which consists of the construction of a replacement bridge across an existing canal off Lock No. 2 Road in St. Tammany Parish, LA. The new bridge will be pile supported and designed in accordance with Louisiana DOTD standards. The scope of services included subsurface exploration, associated geotechnical laboratory testing, and engineering services based upon project requirements. Gulf South's scope includes field exploration (drilling of soil borings), laboratory testing, engineering analyses (pile load capacities, settlement estimates, flexible pavement design recommendations, sieve analyses of stream bed soils) and general construction procedures and recommendations. Mr. Poché was the Principal / Engineering Liaison and served as a Geotechnical Engineer for the project. (\$12,500 (fee); 2022)			
09/16 - 12/16	Drainage Upgrades and Green Infrastructure Improvements, Hagan Avenue & Lafitte Avenue, City of New Orleans, LA. Geotechnical investigation for new drainage upgrades and green infrastructure improvements between Hagan & Lafitte Avenues (to Orleans Avenue and Broad Street) in New Orleans, LA. Gulf South's scope includes drilling 13 soil borings with five borings to a depth of 30 feet and eight to a depth of 20 feet			

16. Staff Experience:

	below existing paved/ground surface, laboratory testing, and engineering analyses for net allowable soil bearing values, estimates of settlement, bedding and backfill recommendations, lateral earth pressures, rigid and/or flexible pavement design recommendations, infiltration/permeability rates of near-surface soils, and general construction procedures and recommendations. Phase 2 includes piezometer well installations. Mr. Poché was the Principal / Engineering Liaison and served as a Geotechnical Engineer for the project. (\$21,799 (fee); 2016)
01/18 - 06/18	Duplessis Road Safety Widening – Roadway Borings, Ascension Parish, LA. Geotechnical investigation for roadway improvements on Duplessis Road between LA 90 and LA 73 (8500 lf) in Ascension Parish, LA. Gulf South's scope includes coring and drilling nine undisturbed soil borings to a depth of 10 feet, laboratory testing, and engineering analyses including rigid and/or flexible pavement design recommendations and general construction procedures and recommendations. Mr. Poché was the Principal / Engineering Liaison and served as a Geotechnical Engineer for the project. (\$11,500 (fee); 2018)
01/18 - 06/18	Tiggy Duplessis Road Safety Widening – Roadway Borings, Ascension Parish, LA. Geotechnical investigation for roadway improvements on Tiggy Duplessis Road between Duplessis Road and LA Hwy 621 (5300 lf) in Ascension Parish, LA. Gulf South's scope includes coring and drilling undisturbed soil borings (5 at 10 ft; 1 at 40 ft), lab testing, and engineering analyses including rigid and/or flexible pavement design recommendations, slope stability and/or bulkhead analyses, and general construction procedures and recommendations. Mr. Poché was the Principal / Engineering Liaison and served as a Geotechnical Engineer for the project. (\$11,500 (fee); 2018)
01/16 - 01/19	New North Terminal – Roads, Louis Armstrong New Orleans International Airport, LA. Gulf South performed field and laboratory testing during construction of various roads at the New North Terminal at the Louis Armstrong New Orleans International Airport in Kenner, LA. Gulf South provided QA oversight of the contractor for the owner for this \$1.2 billion project which consists of the construction of a new terminal facility including a new 800,000 sf building, vehicle ramps, parking, etc. QA inspection consists of pile monitoring, concrete inspection and testing, earthwork testing and inspection, and steel inspection. Mr. Poché was the Principal / Engineering Liaison and served as a Geotechnical Engineer for the project. (\$250,000 (fee); 2019)
07/15 - 12/15	North Galvez Street, Elysian Fields/Almonaster, City of New Orleans, LA. Gulf South performed construction material testing and inspection during construction of the N. Galvez St., Elysian Fields/Almonaster project. The scope of services provided by Gulf South included asphalt and/or concrete testing and inspection, field density tests, on-site inspection and documentation, and laboratory testing. Mr. Poché was the Principal / Engineering Liaison and served as a Geotechnical Engineer for the project. (\$104,019 (fee); 2015)

16. Staff Experience:

Firm employed by GULF SOUTH ENGINEERING AND TESTING, INC.				
Name	Joseph H. “Trey” Binder, III		Years of relevant experience with this employer	12 (2011)
Title	Laboratory Manager		Years of relevant experience with other employer(s)	5 (2006)
Degree(s) / Years / Specialization			A.D., 2006, General Studies (Nunez Community College; Chalmette)	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Laboratory Manager; Laboratory Technician	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
09/16 - 12/16	Drainage Upgrades and Green Infrastructure Improvements, Hagan Avenue & Lafitte Avenue, City of New Orleans, LA. Geotechnical investigation for new drainage upgrades and green infrastructure improvements between Hagan & Lafitte Avenues (to Orleans Avenue and Broad Street) in New Orleans, LA. Gulf South's scope includes drilling 13 soil borings with five borings to a depth of 30 feet and eight to a depth of 20 feet below existing paved/ground surface, laboratory testing, and engineering analyses for net allowable soil bearing values, estimates of settlement, bedding and backfill recommendations, lateral earth pressures, rigid and/or flexible pavement design recommendations, infiltration/permeability rates of near-surface soils, and general construction procedures and recommendations. Phase 2 includes piezometer well installations. Mr. Binder served as the Laboratory Manager for the project. (\$21,799 (fee); 2016)			
09/17 - 11/17	Henry Road Safety Widening Roadway Borings, (LA 73 to Tillotson/Aikens), Ascension Parish, LA. Geotechnical investigation for roadway improvements (approx. 8,000 lf) to Henry Road between LA Highway 73 and Tillotson/Aikens Road in Ascension Parish, LA. Gulf South's scope includes coring and drilling 10 undisturbed soil borings each to a depth of 10 ft., laboratory testing, and engineering analyses including rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. Mr. Binder served as the Laboratory Manager for the project. (\$12,000 (fee); 2017)			
01/18 - 06/18	Duplessis Road Safety Widening – Roadway Borings, Ascension Parish, LA. Geotechnical investigation for roadway improvements on Duplessis Road between LA 90 and LA 73 (8500 lf) in Ascension Parish, LA. Gulf South's scope includes coring and drilling nine undisturbed soil borings to a depth of 10 feet, laboratory testing, and engineering analyses including rigid and/or flexible pavement design recommendations and general			

16. Staff Experience:

	construction procedures and recommendations. Mr. Binder served as the Laboratory Manager for the project. (\$11,500 (fee); 2018)
01/18 - 06/18	Tiggy Duplessis Road Safety Widening – Roadway Borings, Ascension Parish, LA. Geotechnical investigation for roadway improvements on Tiggy Duplessis Road between Duplessis Road and LA Hwy 621 (5300 lf) in Ascension Parish, LA. Gulf South's scope includes coring and drilling undisturbed soil borings (5 at 10 ft; 1 at 40 ft), lab testing, and engineering analyses including rigid and/or flexible pavement design recommendations, slope stability and/or bulkhead analyses, and general construction procedures and recommendations. Mr. Binder served as the Laboratory Manager for the project. (\$11,500 (fee); 2018)
04/22 - 07/22	Geotechnical Exploration Proposal: Off System Road Bridge Replacement, Lock No. 2 Road, St. Tammany Parish, LA. Geotechnical engineering services for the project which consists of the construction of a replacement bridge across an existing canal off Lock No. 2 Road in St. Tammany Parish, LA. The new bridge will be pile supported and designed in accordance with Louisiana DOTD standards. The scope of services included subsurface exploration, associated geotechnical laboratory testing, and engineering services based upon project requirements. Gulf South's scope includes field exploration (drilling of soil borings), laboratory testing, engineering analyses (pile load capacities, settlement estimates, flexible pavement design recommendations, sieve analyses of stream bed soils) and general construction procedures and recommendations. Mr. Binder served as the Laboratory Manager for the project. (\$12,500 (fee); 2022)
03/22 - ongoing	Roosevelt Boulevard Roadway Pavement Improvements (West Metairie Ave. to West Napoleon Ave.), City of Kenner, Jefferson Parish, LA. Geotechnical investigation for paved roadway improvements for Roosevelt Boulevard between West Metairie Avenue and West Napoleon Avenue in Kenner, LA. Gulf South's scope of services includes drilling 14 borings (depths of 10 feet below pavement surface), laboratory testing, engineering analyses (including pavement design) and general construction procedures and recommendations. Mr. Binder served as the Laboratory Manager for the project. (\$14,000 (fee); ongoing)
12/16 - 05/17	France Road - North Paving and Drainage Improvements, WO 1-168, Port of New Orleans, LA. Geotechnical investigation for proposed pavement overlay/reconstruction of 1.5 miles of roadway (France Rd.) in New Orleans, LA. Gulf South's scope includes drilling 16 soil borings each to a depth of 4 feet below the existing pavement surface, lab testing, and engineering analyses including flexible pavement design recommendation (overlay & reconstruction) and general construction procedures and recommendations. Mr. Binder served as the Laboratory Manager for the project. (\$14,250 (fee); 2016)

16. Staff Experience:

Firm employed by GULF SOUTH ENGINEERING AND TESTING, INC.				
Name	Bryson S. Beard, E.I.		Years of relevant experience with this employer	1 (2022)
Title	Associate Geotechnical Engineer/Field Engineer		Years of relevant experience with other employer(s)	1 (2021)
Degree(s) / Years / Specialization			B.S., 2021, Geological Engineering (University of Southern Mississippi)	
Active registration number / state / expiration date			EIT029180/ GA / NA	
Year registered	2022	Discipline	Engineering Intern	
Contract role(s) / brief description of responsibilities			Associate Geotechnical Engineer/Field Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/22 - 07/22	Geotechnical Exploration Proposal: Off System Road Bridge Replacement, Lock No. 2 Road, St. Tammany Parish, LA. Geotechnical engineering services for the project which consists of the construction of a replacement bridge across an existing canal off Lock No. 2 Road in St. Tammany Parish, LA. The new bridge will be pile supported and designed in accordance with Louisiana DOTD standards. The scope of services included subsurface exploration, associated geotechnical laboratory testing, and engineering services based upon project requirements. Gulf South's scope includes field exploration (drilling of soil borings), laboratory testing, engineering analyses (pile load capacities, settlement estimates, flexible pavement design recommendations, sieve analyses of stream bed soils) and general construction procedures and recommendations. Mr. Beard served as Associate Geotechnical Engineer/Field Engineer for the project. (\$12,500 (fee); 2022)			
03/22 - ongoing	Roosevelt Boulevard Roadway Pavement Improvements (West Metairie Ave. to West Napoleon Ave.), City of Kenner, Jefferson Parish, LA. Geotechnical investigation for paved roadway improvements for Roosevelt Boulevard between West Metairie Avenue and West Napoleon Avenue in Kenner, LA. Gulf South’s scope of services includes drilling 14 borings (depths of 10 feet below pavement surface), laboratory testing, engineering analyses (including pavement design) and general construction procedures and recommendations. Mr. Beard served as Associate Geotechnical Engineer/Field Engineer for the project. (\$14,000 (fee); ongoing)			
07/21 - 06/22	Kinler & Paul Fredrick Street Drainage Improvements, Luling, St. Charles Parish, LA. Geotechnical investigation for paved and/or reconstruction of Kinler and Paul Frederick Streets in Luling in St. Charles Parish, LA. Scope included drilling a total of 10 undisturbed soil borings for the project (five borings within each roadway to a depth of 10 feet below the pavement surface). Geotechnical laboratory testing was performed on selected samples collected during the exploration in accordance with appropriate ASTM standards; this included			

16. Staff Experience:

	strength tests (unconfined and/or triaxial) and classification tests (Atterberg Limits and/ or particle size). Following the collection of the field and laboratory data, a geotechnical engineer performed the evaluations necessary to characterize the subsoil conditions of the site and develop the engineering recommendations and analyses. This included current pavement materials and thicknesses, flexible pavement design recommendations, and general construction procedures and recommendations. Mr. Beard served as Associate Geotechnical Engineer/Field Engineer for the project. (\$7,500 (fee); 2022)
05/22 - ongoing	Brewster Road/LA 1077 Drainage Improvements, Madisonville, St. Tammany Parish, LA. Geotechnical engineering services for drainage improvements at the existing parish canal off LA-1077 and Galatas Road in Madisonville, St. Tammany Parish, LA. Gulf South's scope includes drilling five undisturbed soil borings to depths of 20 feet (2 locations) and 30 feet (3 locations) below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. Mr. Beard served as Associate Geotechnical Engineer/Field Engineer for the project. (\$20,000 (fee); ongoing)
07/21 - ongoing	Barber Road Bank Stabilization, Paradis, St. Charles Parish, LA. Geotechnical engineering services for portions of the road that have failed or are failing into the ditch along Barber Road in Paradis, LA. Gulf South's scope includes drilling five borings (depth of 40 feet below ground surface), laboratory testing, engineering analyses (slope stability analyses, pavement design) and general construction procedures and recommendations. Mr. Beard served as Associate Geotechnical Engineer/Field Engineer for the project. (\$12,000 (fee); ongoing)

16. Staff Experience:

Firm employed by The Beta Group			
Name	Alex Jaramillo, P.E.		Years of relevant experience with this employer
Title	Technical Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Professional Engineer	
Active registration number / state / expiration date		P.E. 36324/ LA	
Year registered	1999	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Technical Manager/ Geotechnical Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
10/19-02/20	Innovation Park Blvd. Extension, Baton Rouge LA Performed a subsurface exploration consisting of five (5) undisturbed soil test borings, each to a depth of 6 ft. below the existing ground surface in the general alignment of the proposed roadway. This project consists of construction a new roadway which includes a roundabout beginning at Innovation Park Dr. extending southwest approximately 1,800 linear ft. towards Nicholson Dr. in Baton Rouge, Louisiana. Analysis included: Pavement Recommendations and General Construction Procedures and Recommendations.		
08/17-11/17	Roadway Borings: Marconi Dr. From City Park Ave. to Florida Ave. / Railroad Underpass (H.012371), Morrison Rd. From Edwards Rd. to Bullard Rd. (H.012372), Martin Luther King Blvd. from S. Claiborne Ave. to St. Charles Ave. (H.012373), New Orleans (Orleans Parish), Louisiana- Performed a subsurface exploration consisting of twenty-six (26) undisturbed soil test borings each to a depth of 5 feet below the existing ground surface. The undisturbed soil borings are located at various locations throughout New Orleans, LA. Five (5) undisturbed soil borings were performed on Martin Luther King Blvd. between South Claiborne Ave. and St. Charles Ave. Six (6) undisturbed soil borings were also performed on Marconi Dr. between City Park Ave. and Florida Ave. / Railroad Underpass. Fifteen (15) undisturbed soil borings were completed on Morrison Rd. between Edwards Rd. and Bullard Rd. Analysis included: Pavement Recommendations, Earthwork Considerations and General Construction Procedures and Recommendations.		

16. Staff Experience:

Firm employed by The Beta Group					
Name	Mariana Cure			Years of relevant experience with this employer	30
Title	Senior Technician			Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Asphalt Plant Inspector		
Active registration number / state / expiration date			12/12/2022 (Currently being renewed)		
Year registered	N/A		Discipline	N/A	
Contract role(s) / brief description of responsibilities			Senior Technician/ Asphalt Plant Inspector		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
10/17-03-18	Lapalco (Victory-Westwood) LADOTD: Certified Asphaltic Concrete Plant Inspector/Technician- Beta provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.				
02/17-03/18	St. Charles Avenue (LA Avenue-Calliope St.) LADOTD: Certified Asphalt Concrete Plant Inspector/Technician- The Beta Group provided construction materials testing for this project which involved concrete paving, concrete plant inspections, soils testing, asphalt field and plant inspections.				
06/17-04/18	LA 18 (4th Steer Ext.- Burmaster) LADOTD: Certified Asphaltic Concrete Plant Inspector/Technician- Beta provided construction materials testing for this project which involved concrete paving, concrete plant inspection, soils testing, asphalt field and plant inspection.				
03/18-Ongoing	Airport Connector Roads LADOTD: Certified Asphalting Concrete Plant Inspector/Technician- Beta provided construction materials testing and project management for this project which included concrete paving, soils and asphalt paving.				

16. Staff Experience:

Firm employed by The Beta Group				
Name	Thony Somoza		Years of relevant experience with this employer	12
Title	Senior Technician/ Resident Inspector		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			Embankment and Base Course-LADOTD ATSSA Traffic Control Supervisor/Technician and Flagger Certified	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Resident Inspector/ Embankment & Base Corse Inspection/ Structural Concrete Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
04/17-05/18	LA-46/ LA-39 Improvements LADOTD: Certified Embankment and Base Course Inspector- Beta provided construction materials testing for this project which involved concrete inspections, soils testing, asphalt field and plant inspection.			
02/17-03/18	St. Charles Avenue (LA Avenue-Calliope St.) LADOTD: Certified Embankment & Base Course Inspector- The Beta Group Provided construction materials testing for this project which involved concrete inspections, concrete plant inspections, soils testing, asphalt field and asphalt plant inspections.			
10/17-03/18	Lapalco (Victory – Westwood) LADOTD: Certified Embankment & Base Course Inspector- Beta provided construction materials testing for this project which involved concrete inspections, concrete plant inspections, soils testing, asphalt field and asphalt plant inspections.			

17. Firm Experience:

Firm name	T. Baker Smith, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Eastbound West Esplanade Avenue Restoration (Tartan Drive to Haring Road)		Firm responsibility (prime or sub?)	Prime
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 Pk. Blvd, Suite 802 Jefferson, LA 70123; 504-736-6500; MDrewes@jeffparish.net			
Services commenced by this firm (mm/yy)	06/2018	Total consultant contract cost (\$1,000's)	\$243	
Services completed by this firm (mm/yy)	03/2020	Cost of consultant services provided by this firm (\$1,000's)	\$287	

Team Members Highlighted in this Proposal: Lawrence Touns, PE; Philip Chauvin.



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 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. 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 provided Construction Administration services throughout the construction and closeout of the project and provided Resident Inspection services for the project with the assistance of a subconsultant. 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 and a subconsultant 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 paving or stormwater drainage infrastructure difficulties presented themselves. TBS coordinated with contractors, the owner's representatives, and other technical personnel to enable the levee improvements and roadway elevation to be constructed according to the contract documents and within time limitations and budget. TBS completed Record Drawings and assisted the Parish and Road Bond Program Manager with final project closeout tasks.



In addition to the above, TBS also performed the topographic survey of the site and coordinated with the Jefferson Parish Engineering Department who designed significant waterline improvements as part of the project. TBS has submitted Final Plans to the Owner and is currently awaiting construction to begin.

Tasks Relating to RFQ	
CE&I/OV	✓



17. Firm Experience:

Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*		CE&I/OV
Project name	Tiger Drive Bridge over Bayou Lafourche				Firm responsibility (prime or sub?)	Prime
Project number	713-29-0103	Owner's name	LADOTD			
Project location	Lafourche Parish		Owner's Project Manager	Gary Pentek, P.E.		
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA 70802, 225.379.1047, gary.pentek@la.gov					
Services commenced by this firm (mm/yy)	11/10	Total consultant contract cost (\$1,000's)			\$2,500	
Services completed by this firm (mm/yy)	07/14	Cost of consultant services provided by this firm (\$1,000's)			\$100	

Team Members Highlighted in this Proposal: Andree Cortez, PE, PMP; Paul Olivier, PE.

The Tiger Drive Bridge was a 1970's 9-span precast bridge founded on timber piles in need of replacement due to being functionally obsolete, age, and location to nearby intersections and local businesses and schools. The narrow two-lane bridge was replaced with a three lane cast-in-place bridge which allowed for left turn lanes on the structure to better serve the nearby intersections of LA 308 and LA 1. The structure's design also required curved spans at the end bridge to accommodate intersection radii and special extended bents to support an aerial crossing of a 16" water main for the City of Thibodaux. Approximately 3100 square feet of steel sheet pile bulkhead was installed to accommodate existing and proposed revetment placement. The total project length was approximately 400 feet. TBS was responsible for topographic surveying, preliminary and final plans, geotechnical investigation and design, environmental surveys/documentation, including USACE and Coastal Zone permitting through LADOTD, and construction engineering and inspection services. TBS was responsible for the design of all special bridge elements (bents, spans, rails, and approach slabs) and the steel sheet pile bulkhead in accordance with LRFD design procedures. TBS also provided right of way mapping, property surveys, utility design and relocation coordination for the City of Thibodaux as well as construction administration and inspection services. Project was let June 2013 and construction was completed in October 2014.

CE&I services for this project included reviewing submittals and RFIs related to the construction of the bridge and 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 steel erection, concrete construction, or pile driving difficulties presented themselves. TBS coordinated with contractors, the owner's representatives, and other technical personnel to enable the bridge and roadway to be constructed according to the contract documents and within time limitations and budget.



Tasks Relating to RFQ	
CE&I/OV	✓

17. Firm Experience:

Firm name	T. Baker Smith, LLC		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Amelia 2&2A Pump Station Improvements		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	St. Mary Parish Government	
Project location	St. Mary Parish, LA		Owner's Project Manager	Jean-Paul Bourg
Owner's address, phone, email	500 Main Street, Franklin, LA 70538; 337.828.4100; JBourg@stmaryparishla.gov			
Services commenced by this firm (mm/yy)	08/12	Total consultant contract cost (\$1,000's)		\$496
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,089

Team Members Highlighted in this Proposal: Lawrence Touns, PE; Paul Olivier, PE; Philip Chauvin; Josh Gravois; and Robert Chauvin.

TBS was hired to prepare an H&H study on the 1,000-acre basin to determine the cause of flooding to areas on the north side of LA 182 in Amelia. Existing conditions showed areas north of LA 182 being pumped into Pump Station 2&2A before being discharged into the GIWW. TBS made recommendations for proposed channel and culvert capacity improvements based on a proposed conditions model. Recommendations for Phase I included replacing an existing 24" culvert with a single 7' x 7' box culvert and removing the Miller Pump Station to eliminate the double pumping within the basin. Channel improvements were also recommended for Phase I. Phase II funding included the addition of a second 48" pump to Pump Station 2 & 2A, adding a larger trash screen and timber bridge, and extending channel improvements to the sump.

Phase II of the project consisted of Final Design and Permitting for the project. The 2&2A Pump Station and Drainage Improvements Project obtained all permits and full funding from FEMA and subsequently began construction (Phase III).

Phase III of the project consisted of the construction of the pump station, drainage improvements, and installation of culverts beneath LA Hwy 182. During this phase, TBS provided Construction Engineering and Inspection services for this project. These CE&I services included reviewing submittals and RFIs related to the construction of the pump station 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 steel erection, concrete construction, or pile driving difficulties presented themselves. TBS 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.

Tasks Relating to RFQ	
CE&I/OV	✓



17. Firm Experience:

Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*		CE&I/OV
Project name	Bayou Gardens Blvd. Extension: LA 660 to LA 316				Firm responsibility (prime or sub?)	Prime
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)			\$ 1,500	
Services completed by this firm (mm/yy)	01/17	Cost of consultant services provided by this firm (\$1,000's)			\$ 1,000	

Team Members Highlighted in this Proposal: Andree Cortez, PE, PMP; Paul Olivier, PE; Daniel Binet, PE; and Philip Chauvin.

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.

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.



Tasks Relating to RFQ	
CE&I/OV	✓

17. Firm Experience:

Firm name	T. Baker Smith, LLC			Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Morgan City Levee Improvements			Firm responsibility (prime or sub?)	Prime
Project number	TE-116	Owner's name	Consolidated Gravity Drainage District No. 2 of St. Mary Parish		
Project location	Morgan City, LA		Owner's Project Manager	Lee Dragna	
Owner's address, phone, email		P.O. Box 48, Morgan City, LA 70381 US; 985-380-5511; ldragna@icloud.com			
Services commenced by this firm (mm/yy)		10/14	Total consultant contract cost (\$1,000's)		\$984
Services completed by this firm (mm/yy)		09/19	Cost of consultant services provided by this firm (\$1,000's)		\$843

Team Members Highlighted in this Proposal: Andree Cortez, PE, PMP; Paul Olivier, PE; Daniel Binet, PE; and Philip Chauvin.

TBS provided a preliminary project report, funded by St. Mary Drainage Dist. No. 2, to identify the most cost-effective alignments and features for an accredited levee system surrounding Morgan City. The report was completed in March of 2013. The report presented systemwide improvements which could be completed within the total available project funds. This analysis ultimately provided a path forward for local government entities. In October 2013, TBS entered into a design contract with St. Mary Levee District and St. Mary Parish Government for the first two phases of the levee improvements project. These phases include approximately seven miles of levee reconstruction from the East Atchafalaya Basin protection levee to the Siracusaville Levee, which ties into the existing railroad tracks in Morgan City. The levee design consisted of a combination of earthen levees, flood walls, and elevating LA Hwy 70 to the proposed grade. In addition to the levee protection, TBS performed an interior H&H analysis of the drainage for FEMA and designed a 1,600 cfs pump station which included six 60" pumps with the option to add two future 60" pumps. TBS designed 100% of the improvements as well as provided CE&I services for the construction of the protection system around Morgan City and the elevation/re-construction of LA Hwy 70 in that location.

CE&I services for this project included reviewing submittals and RFIs related to the construction of the levee improvements 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 steel erection, concrete construction, or pile driving difficulties presented themselves. TBS coordinated with contractors, the owner's representatives, and other technical personnel to enable the levee improvements and roadway elevation to be constructed according to the contract documents and within time limitations and budget.



Tasks Relating to RFQ

CE&I/OV



17. Firm Experience:

17. Firm Experience:

Firm name	Sergio J. Girau under previous firm		Past Performance Evaluation Category(ies)*	CE&I/OV
Project name	Elevation of Tidewater Road – Phase I		Firm responsibility (prime or sub?)	Prime
Project number	N/A	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)	03/2009	Total consultant contract cost (\$1,000’s)		\$1,440
Services completed by this firm (mm/yy)	09/2015	Cost of consultant services provided by this firm (\$1,000’s)		\$1,440

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

Tidewater Road is a 3 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 gages. 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

17. Firm Experience:

Firm name	Sergio J. Girau under previous firm		Past Performance Evaluation Category(ies)*	CE&I/OV
Project name	Jefferson Parish District 5 Streets Reconstruction		Firm responsibility (prime or sub?)	Prime
Project number	N/A	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)	03/2006	Total consultant contract cost (\$1,000's)		\$975
Services completed by this firm (mm/yy)	11/2014	Cost of consultant services provided by this firm (\$1,000's)		\$975

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

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

17. Firm Experience:

Firm name	Sergio J. Girau under previous firm		Past Performance Evaluation Category (ies)*	CE&I/OV
Project name	Reconstruction of Prytania St.		Firm responsibility (prime or sub?)	Prime
Project number	N/A	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)	06/2004	Total consultant contract cost (\$1,000's)		\$290
Services completed by this firm (mm/yy)	07/2010	Cost of consultant services provided by this firm (\$1,000's)		\$290

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

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" drain pipes 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

17. Firm Experience:

Firm name	GULF SOUTH ENGINEERING AND TESTING, INC.		Past Performance Evaluation Discipline(s)*		GEOTECHNICAL
Project name	Geotechnical Exploration Proposal: Off System Road Bridge Replacement, Lock No. 2 Road			Firm responsibility (prime or sub?)	SUB
Project number	NA	Owner's name	Meyer Engineers, Ltd.		
Project location	St. Tammany Parish, Louisiana		Owner's Project Manager	Jitendra Shah, P.E.,	
Owner's address, phone, email	4937 Hearst Street, Suite 1B, Metairie LA 70001 504-885-9892, jshah@meyer-e-l.com				
Services commenced by this firm (mm/yy)	04/22	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	07/22	Cost of consultant services provided by this firm (\$1,000's)			\$12.5

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

Geotechnical engineering services for the project which consists of the construction of a replacement bridge across an existing canal off Lock No. 2 Road in St. Tammany Parish, LA. The new bridge will be pile supported and designed in accordance with Louisiana DOTD standards. The scope of services included subsurface exploration, associated geotechnical laboratory testing, and engineering services based upon project requirements. Gulf South's scope includes field exploration (drilling of soil borings), laboratory testing, engineering analyses (pile load capacities, settlement estimates, flexible pavement design recommendations, sieve analyses of stream bed soils) and general construction procedures and recommendations.

Gulf South firm members featured in this project included Chad M. Poché, P.E., Joseph H. "Trey" Binder, III, & Bryson S. Beard, E.I.

17. Firm Experience:

Firm name	GULF SOUTH ENGINEERING AND TESTING, INC.		Past Performance Evaluation Discipline(s)*		GEOTECHNICAL	
Project name	Drainage Upgrades and Green Infrastructure Improvements: Hagan Avenue & Lafitte Avenue			Firm responsibility (prime or sub?)		PRIME
Project number	NA		Owner's name	City of New Orleans Department of Public Works		
Project location	City of New Orleans, Louisiana			Owner's Project Manager		Jennifer Larmeu, P.E.
Owner's address, phone, email		1300 Perdido Street, Suite 6W02, New Orleans LA 70112 504-658-8000, jjlarmeu@nola.gov				
Services commenced by this firm (mm/yy)		09/16	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		12/16	Cost of consultant services provided by this firm (\$1,000's)			\$21.8

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

Geotechnical investigation for new drainage upgrades and green infrastructure improvements between Hagan & Lafitte Avenues (to Orleans Avenue and Broad Street) in New Orleans, LA. Gulf South's scope includes drilling 13 soil borings with five borings to a depth of 30 feet and eight to a depth of 20 feet below existing paved/ground surface, laboratory testing, and engineering analyses for net allowable soil bearing values, estimates of settlement, bedding and backfill recommendations, lateral earth pressures, rigid and/or flexible pavement design recommendations, infiltration/permeability rates of near-surface soils, and general construction procedures and recommendations. Phase 2 includes piezometer well installations.

Gulf South firm members featured in this project included Chad M. Poché, P.E. and Joseph H. "Trey" Binder, III.

17. Firm Experience:

Firm name	GULF SOUTH ENGINEERING AND TESTING, INC.		Past Performance Evaluation Discipline(s)*		GEOTECHNICAL	
Project name	Henry Road Safety Widening Roadway Borings (LA 73 to Tillotson/Aikens)				Firm responsibility (prime or sub?)	SUB
Project number	NA	Owner's name	Ascension Parish Government c/o GSA Consulting Engineers, Inc.			
Project location	Ascension Parish, Louisiana			Owner's Project Manager	Glenn Shaheen, P.E.	
Owner's address, phone, email		1022 S Purpera Avenue, Gonzales LA 70707 225-644-5523, glenn.shaheen@gsaengineers.com				
Services commenced by this firm (mm/yy)		09/17	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)		11/17	Cost of consultant services provided by this firm (\$1,000's)			\$12 (fee)

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

Geotechnical investigation for roadway improvements (approx. 8,000 lf) to Henry Road between LA Highway 73 and Tillotson/Aikens Road in Ascension Parish, LA. Gulf South's scope includes coring and drilling 10 undisturbed soil borings each to a depth of 10 ft., laboratory testing, and engineering analyses including rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations.

Gulf South firm members featured in this project included Chad M. Poché, P.E. and Joseph H. "Trey" Binder, III.

17. Firm Experience:

Firm name	The Beta Group			Past Performance Evaluation Discipline(s)*		CE&I/OV	
Project name	I-12:LA 21 to US 190				Firm responsibility (prime or sub?)		Sub
Project number	H.013866		Owner's name	LADOTD: JB James Construction			
Project location	Covington, Louisiana				Owner's Project Manager		Cain Gilfoil
Owner's address, phone, email		1881 Woodale Blvd. Baton Rouge, LA 70806- (225) 993-1007 – caing@jbjamesllc.com					
Services commenced by this firm (mm/yy)			06/20	Total consultant contract cost (\$1,000's)			
Services completed by this firm (mm/yy)			ongoing	Cost of consultant services provided by this firm (\$1,000's)			150.3K

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

Project Description: This project consists of removal, replacement, and widening of I-12 from LA 21 to US 190. A concrete wall with light pole fixtures was placed between the east and west bound lanes and a new bridge was placed over the Tchefuncte River.

Services Provided: The Beta Group is providing concrete inspections, soils testing and compaction testing, vibration monitoring, pile logging, and GPR testing. TBG is serving as the quality assurance for this project and we have a technician on site at least once a week. This project began in 2020 and is nearing completion.

The following personnel worked on this project: Thony Somoza, Mariana Cure, Logan Rome, Arthur Payne, Jan Patroliia, Larry Reinhardt, Aubrey Moore, Derek Thornton, and Shaw Morris.

17. Firm Experience:

Firm name	The Beta Group			Past Performance Evaluation Discipline(s)*		CE&I/OV		
Project name	Severn Avenue Veterans- W. Esplanade				Firm responsibility (prime or sub?)		Sub	
Project number	H.011752		Owner's name	LADOTD: Jefferson Parish Dept. of Engineering				
Project location	Metairie, Louisiana				Owner's Project Manager		Command Construction	
Owner's address, phone, email		1221 Elmwood Park Blvd. Suite 802 Jefferson, LA 70123						
Services commenced by this firm (mm/yy)			11/19	Total consultant contract cost (\$1,000's)				
Services completed by this firm (mm/yy)			Ongoing	Cost of consultant services provided by this firm (\$1,000's)				161.3K

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

Project description: Removal and replacement of roadway, sidewalks, ADA ramps, pedestrian crosswalks, and the installation of cross signals. This project is part of the STIP (Statewide Transportation Improvement Program). The goal of this project is to provide better and safer means of travel for pedestrians due to the increased traffic in the area.

Services provided: The Beta Group provided concrete inspections, soils testing and compaction testing, and vibration monitoring. TBG is serving as one of two testing laboratories on this project providing construction materials testing services. This project began in 2019 and is nearing completion.

The following personnel worked on this project: Thony Somoza, Mariana Cure, Shawn Morris, Jan Patroliia, Logan Rome, Larry Reinhardt, Aubrey Moore, Derek Thornton, and Arthur Payne.

17. Firm Experience:

Firm name	The Beta Group		Past Performance Evaluation Discipline(s)*		CE&I/OV	
Project name	Belle Chasse Bridge & Tunnel Replacement Project				Firm responsibility (prime or sub?)	Sub
Project number	H.009471	Owner's name	ECM Consultants			
Project location	Belle Chasse, Louisiana			Owner's Project Manager	Traylor-Massman, Joint Venture	
Owner's address, phone, email		1301 Clearview Pkwy., Suite 200 Metairie, LA 70001 – (504) 885-4080				
Services commenced by this firm (mm/yy)		02/21	Total consultant contract cost (\$1,000's)			Unknown
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)			TBD

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

Project description: Removal and replacement of the existing Belle Chasse Bridge and Tunnel. This project will rid of the use of a draw bridge and begin the use of a toll bridge high enough for ships to pass beneath. This will allow better traffic flow coming in and out of Belle Chasse, Louisiana.

Services provided: So far The Beta Group has provided concrete testing as well as soils and compaction testing.

The following personnel worked on this project: Thony Somoza, Shawn Morris, Jan Patroliia, Derek Thornton, and Arthur Payne.

18. Approach and Methodology:

STAFF AND EXPERIENCE

T. Baker Smith (TBS) associates have over 100 combined 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 62 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 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 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 will be 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 62 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, 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 62 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 SiteManager 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 and LADOTD District 62 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. Traffic control will be inspected daily for adherence to the approved traffic control plan. Partial estimates will be developed in coordination with the Contractor and submitted to LADOTD 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 one of TBS' subconsultants, The Beta Group or Gulf South Engineering and Testing.** 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.

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 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 defineable 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 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.

ADDITIONAL CONSIDERATIONS

The TBS team dedicated to this contract will be housed primarily in our **Covington and Metairie offices. *Our Covington office is within walking distance (250 yards) of the project site, near the 1077 exit ramp.*** Additionally, support staff exist in our **Baton Rouge, Thibodaux, Houma, and Lafayette offices.**

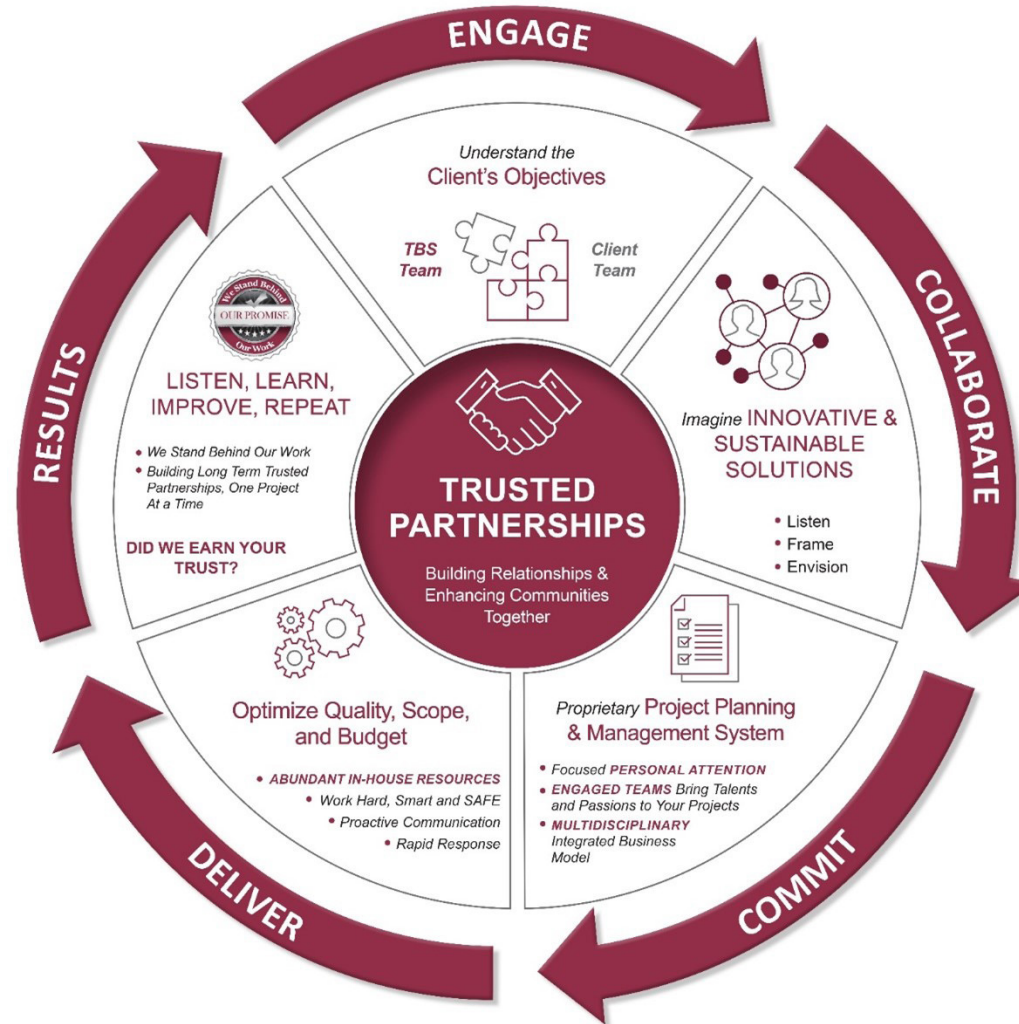
TBS has been providing professional CE&I consulting solutions to clients in south Louisiana for 109 years. We believe that our **experience, resources, office locations, enthusiasm, and commitment to excellence** make us uniquely qualified to provide the high level of service that should be expected 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.

While evaluating T. Baker Smith's qualifications, please consider the following unique qualities of our firm that will be an asset to your project:

- A firm committed to work zone safety with field personnel who have completed the required ATSSA Work Zone training for TCS/TCT and Flaggers.
- A project team comprised of not only CE&I staff, but engineering, surveying, and environmental staff at multiple project levels with extensive roadway and bridge construction experience to ensure seamless coordination among disciplines.
- A team of integrated, multi-disciplined professionals who have worked together on similar projects for LADOTD for the last 20+ years.
- Office locations which provide direct and immediate access not only to this project, but to your staff at LADOTD.
- A firm with vast resources capable of allocating multiple CE&I personnel to the project, aiding in efficient project delivery time and completeness.
- A firm committed to LADOTD procedures and experienced in providing construction administration services of the highest quality.

PROVEN PROCESS

Our Proven Process outlines step-by-step the way in which T. Baker Smith (TBS) provides services to our clients. This process has been time tested over 100 years and proven to build trusted relationships which enhance our communities. With every opportunity presented, TBS will ENGAGE with our clients to understand their objectives. We COLLABORATE with our clients to listen, frame, and envision how to provide innovative and sustainable solutions. We COMMIT to bring our passionate, integrated project team of engineers, environmental professionals, and surveyors to DELIVER solutions that optimize quality, scope, and budget through focused, personal attention. Once we successfully deliver RESULTS, we then listen to our clients so that we can learn ways to improve when we are requested to repeat the process -- the ultimate sign that we have earned our clients' trust. For over 100 years, this process has proven to work. We look forward to building a long-term, trusted partnership with you to enhance our communities together, one project at a time.



18. Approach and Methodology:

GIRAU & ASSOCIATES

PROJECT MANAGERS AND INSPECTORS

With Girau and Associates' Team of Project Engineers, DOTD and St Tammany will be positioned to mitigate construction related issues that will translate to a safer and less impacted work area for the traveling public.

The Girau and Associates' team consists of Louisiana DOTD Certified Inspectors and Engineers with backgrounds in all phases of the 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 as shown in the table below.

DOTD CERTIFICATIONS								
Personnel	Asphalt Plant	Asphalt Concrete Paving	PCC Paving	Emb. & Base Course	Structural Concrete	ATSSA Flagger	ATSSA TCS	ATSSA TCT
Sergio J. Girau						X	X	X
Nicholas P. Talbot		X	X	X		X	X	X

PROJECT SCOPE AND SCHEDULING

Girau and Associates' Team of Project Engineers, have all worked on previous DOTD CE&I projects that included ADA compliance upgrades, pavement striping, sign installations, sidewalk and driveway installations, and shared use paths. This past experience makes our team keenly aware of the challenges with a project with this scope of work. The Girau and Associates Team has extensive experience with overseeing construction, recording quantities for contractor payment, reviewing shop drawings, writing and processing change orders, recording project information into Site Manager, generating project samples through Site Manager Materials, and the required documentation for project close-out including the "2059".

Girau and Associates' experience with project scheduling will be critical for this project due to the length of the project that will need to be completed. It is critical that the CE&I Team, DOTD, St Tammany Parish, and the contractor all

work together to quickly agree on field adjustments. Additionally, as mentioned above, the utility coordination will need early coordination to ensure any potential issues can be taken care of early enough to avoid any unnecessary delays. Girau and Associates expects that for the contractor to accomplish the project within the estimated construction time, the contractor will need to work concurrently on multiple areas each day, which makes the construction schedule daily review and management by the Girau and Associates' CE&I Team vitally important to the overall success and timely completion of the project.

19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
T. Baker Smith, LLC	CE&I/OV	H.004113	LA 3241: LA 435 to LA 40/41	\$102,556
T. Baker Smith, LLC	CE&I/OV	H.011152	I-12: US 190 to LA 59	\$70,805
T. Baker Smith, LLC	Road	H.012812	US 190 at Northshore and Camp Villere	\$50,200
T. Baker Smith, LLC	Road	H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
T. Baker Smith, LLC	Bridge	H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
T. Baker Smith, LLC	Road	H.014217	LA 537: Bridges Near Plain Dealing	\$63,009
T. Baker Smith, LLC	Bridge	H.014217	LA 537: Bridges Near Plain Dealing	\$48,750
T. Baker Smith, LLC	Environmental	H.014217	LA 537: Bridges Near Plain Dealing	\$11,175
T. Baker Smith, LLC	Road	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$18,669
T. Baker Smith, LLC	Bridge	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$8,913
T. Baker Smith, LLC	Environmental	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$7,369
T. Baker Smith, LLC	Survey	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$12,077
T. Baker Smith, LLC	Road	H.014219	LA 507: Creek Bridges Near Simsboro	\$11,089
T. Baker Smith, LLC	Bridge	H.014219	LA 507: Creek Bridges Near Simsboro	\$8,667
T. Baker Smith, LLC	Environmental	H.014219	LA 507: Creek Bridges Near Simsboro	\$4,822
T. Baker Smith, LLC	Road	H.014222	LA 516: Poland Branch Bridge	\$5,044
T. Baker Smith, LLC	Bridge	H.014222	LA 516: Poland Branch Bridge	\$2,001
T. Baker Smith, LLC	Environmental	H.014222	LA 516: Poland Branch Bridge	\$1,052
T. Baker Smith, LLC	Road	H.014225	LA 528: Clark Bayou Bridge	\$2,326
T. Baker Smith, LLC	Bridge	H.014225	LA 528: Clark Bayou Bridge	\$1,836
T. Baker Smith, LLC	Environmental	H.014225	LA 528: Clark Bayou Bridge	\$1,170
T. Baker Smith, LLC	Road	H.014228	LA 159: Bridges Near Shongaloo	\$60,365
T. Baker Smith, LLC	Bridge	H.014228	LA 159: Bridges Near Shongaloo	\$24,936
T. Baker Smith, LLC	Environmental	H.014228	LA 159: Bridges Near Shongaloo	\$6,022
T. Baker Smith, LLC	Road	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$67,552
T. Baker Smith, LLC	Bridge	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$56,184
T. Baker Smith, LLC	Environmental	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$15,059

19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Road	H.014236	LA 3008: Bridges Near Cotton Valley	\$90,704
T. Baker Smith, LLC	Bridge	H.014236	LA 3008: Bridges Near Cotton Valley	\$81,313
T. Baker Smith, LLC	Environmental	H.014236	LA 3008: Bridges Near Cotton Valley	\$20,854
T. Baker Smith, LLC	Road	H.014238	LA 818: Barnet Springs & Creek Bridges	\$19,313
T. Baker Smith, LLC	Bridge	H.014238	LA 818: Barnet Springs & Creek Bridges	\$16,485
T. Baker Smith, LLC	Environmental	H.014238	LA 818: Barnet Springs & Creek Bridges	\$6,883
T. Baker Smith, LLC	Survey	H.014238	LA 818: Barnet Springs & Creek Bridges	\$12,856
T. Baker Smith, LLC	Road	H.014239	LA 589: Lyon Bayou Bridge	\$42,563
T. Baker Smith, LLC	Bridge	H.014239	LA 589: Lyon Bayou Bridge	\$16,387
T. Baker Smith, LLC	Environmental	H.014239	LA 589: Lyon Bayou Bridge	\$11,981
T. Baker Smith, LLC	Survey	H.014239	LA 589: Lyon Bayou Bridge	\$14,111
T. Baker Smith, LLC	Road	H.014264	LA 556: Bridges Near Choudrant	\$124,144
T. Baker Smith, LLC	Bridge	H.014264	LA 556: Bridges Near Choudrant	\$102,839
T. Baker Smith, LLC	Environmental	H.014264	LA 556: Bridges Near Choudrant	\$33,882
T. Baker Smith, LLC	Survey	H.014264	LA 556: Bridges Near Choudrant	\$37,858
T. Baker Smith, LLC	Other (Subsurface Utility Engineering)	H.003931.5	Calcasieu River Bridge UC and Test Holes	\$205,720
T. Baker Smith, LLC	Other (Subsurface Utility Engineering)	H.014554.5	LA 3025: Coulee Mine Scour Repair	\$14,059
T. Baker Smith, LLC	Survey	H.014414.5	LA 22: Bedico Creek - Pine Creek Dr.	\$436,549
GIRAU & ASSOCIATES	CE&I / OV	H.002151.6	Retainer Contract Retainer 44-19950 For Construction Engineering Management And Staff Augmentation Services For District 03 – TO 2, Acadia, Evangeline, Iberia, Lafayette, St. Landry, St. Martin, St. Mary & Vermillion Parishes, LA	\$148,280.00
GIRAU & ASSOCIATES	Bridge	H.011152.5	I-12 Widening (US 190 to LA 59) Route I-12 – Sub-consultant, St. Tammany Parish, LA	\$28,474.00

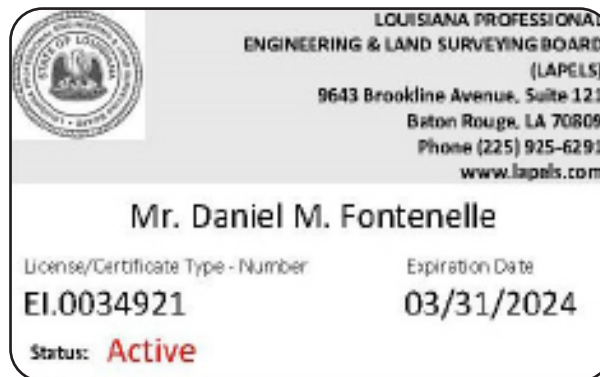
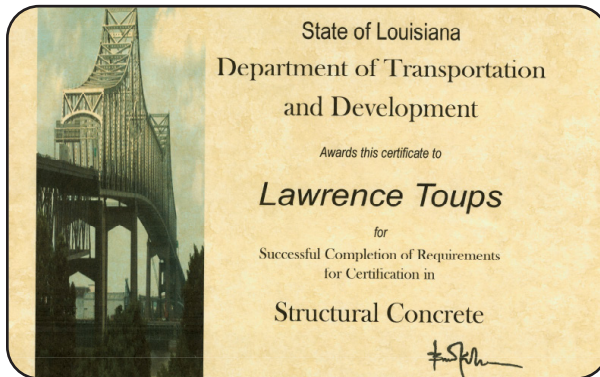
19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
GIRAU & ASSOCIATES	Road	H.001309.5	MacArthur Blvd. Phase II Final Plans – Sub-consultant, Jefferson Parish, LA	\$77,678.00
GIRAU & ASSOCIATES	Bridge	H.004113	I-12 to Bush LA 3241 (LA 435 to LA 40 / LA 41), St. Tammany Parish, LA	\$3,839.00
GIRAU & ASSOCIATES	CE&I / OV	H.000428.6	LA 12 Bridges, Calcasieu Parish, LA Project Complete – Billing FINAL in April	\$16.00
GIRAU & ASSOCIATES	CE&I / OV	H.000428.6-2	LA 12 Bridges, Calcasieu Parish, LA	\$91,935.00
GIRAU & ASSOCIATES	CE&I / OV	H.003370	I-220 / I-20 Interchange Improvement & Barksdale AFB Access, Bossier Parish, LA	\$1,116,626.00
GIRAU & ASSOCIATES	CE&I / OV	H.003370	I-220 / I-20 Interchange Improvement & Barksdale AFB Access, Bossier Parish, LA - LA CEI Fabrication	\$31,916.00
GIRAU & ASSOCIATES	Traffic	Contract No. 440004787 H.009250	IMR I-10 Highland Road to LA 73, East Baton Rouge and Ascension Parishes, LA – ON-HOLD	N/A
GIRAU & ASSOCIATES	CE&I / OV	H.004791	Belle Chasse Bridge and Tunnel Replacement (New Addition based on the advance NTP 02/04/20)	\$7,943,937.00
GIRAU & ASSOCIATES	CE&I / OV	H.007811, H.000710, H.002273, and H.001352	Comite Diversion Canal CE&I and Utility Relocation, Routes US 61, LA 964, LA 19, and LA 67, East Baton Rouge Parish, LA	\$455,592.00
GIRAU & ASSOCIATES	Environmental	4400017068	LWI Statewide Modeling Program – Task Order 1	\$10,954.00
GIRAU & ASSOCIATES	CE&I / OV	H.013866	LA 21 to US 190, St. Tammany Parish, LA - LA CEI Fabrication	\$263,067.00
GIRAU & ASSOCIATES	CE&I / OV	4400019680 H.013897	Contract for Owner Verification Services for College Dr. Flyover Ramp I-10/I-12 West	\$2,819,651.00

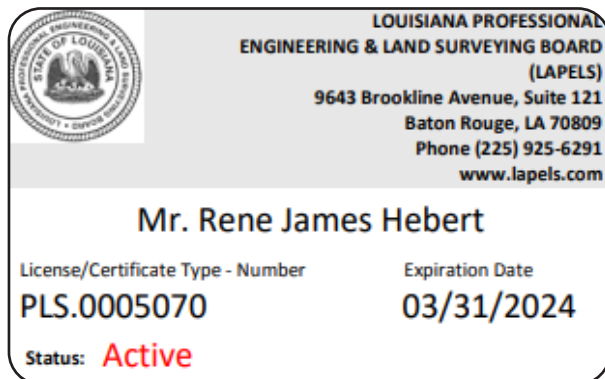
19. Workload:

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining Unpaid Balance**
GIRAU & ASSOCIATES	CE&I / OV	4400019550 H.001234	LA 1: Port Allen Canal Bridge Replacement (Phase I) (HBI) (CE&I)	\$1,024,396.00
GULF SOUTH ENGINEERING AND TESTING	N/A	N/A	N/A	N/A
THE BETA GROUP	CE&I/OV	H.012560	LA 23 Tunnel	\$3,992.00
THE BETA GROUP	CE&I/OV	H.013114.6	Southern University Erosion & Road Improve- ment	\$406.00
THE BETA GROUP	CE&I/OV	H.009471	Belle Chasse Bridge & Tunnel Replacement Project	\$54,077.71
THE BETA GROUP	CE&I/OV	H.013866	I-12:LA21 to US 190	\$45,218.46
THE BETA GROUP	CE&I/OV	H.014097	LA 3021 (LA 39 - US 90)	\$4,201.13
THE BETA GROUP	CE&I/OV	H.014154	U.S. 90 S. Kenner Ave.- LA - 18	\$777.25

20. Certifications/Licenses:



20. Certifications/Licenses:



February Traffic Control Training (shifted from January 11 - 13)

Louisiana Associated General Contractors
Thank you for registering for **February Traffic Control Training (shifted from January 11 - 13)**

2/7/2023 - 2/9/2023 8:00 AM - 5:00 PM
Louisiana AGC
LA
Add to Outlook calendar
Add to Google calendar

Thank you for registering for the Traffic Control Class. Please be reminded that if you are attending the TCS Refresher Course you will need to attend on Thursday.

Please let us know if you have any questions & we look forward to seeing you here!
Thanks.

Judy Brousseau
Louisiana Associated General Contractors
656 North Street
Baton Rouge, LA 70802
p: 225-344-0432
www.lagc.org

Below are the details of your registration.

Sign Up Date: 1/11/2023
Sign Up Information: Lawrence Toups
Lead Professional - CE&I
T. Baker Smith, LLC
170 New Camelia Boulevard Suite 102
Covington, LA 70447
9855039749
lawrence.toups@tbsmith.com

Registration Item	Confirmation #	Quantity	Price
Traffic Control Technician & Supervisor	15325	1	\$750.00
Attendees:	Daniel Fontenelle daniel.fontenelle@tbsmith.com		
Traffic Control Supervisor Refresher	15440	1	\$349.00
Attendees:	Daniel Binet daniel.binet@tbsmith.com		
		Sub-Total	\$1,099.00
		Taxes	\$0.00
		Total	\$1,099.00
		Amount Paid	\$1,099.00
		Amount Due	\$0.00

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Below are the details of your registration.

Sign Up Date: 1/11/2023
Sign Up Information: Lawrence Toups
Lead Professional - CE&I
T. Baker Smith, LLC
170 New Camelia Boulevard
Covington, LA 70433
9855039749
lawrence.toups@tbsmith.com

Registration Item	Confirmation #	Quantity	Price
Traffic Control Technician & Supervisor	15325	3	\$2,250.00
Attendees:	Patrick Mokhtarnejad patrick.mokhtarnejad@tbsmith.com Jody Schouest jody.schouest@tbsmith.com Bruce Cuccia bruce.cuccia@tbsmith.com		
Traffic Control Supervisor Refresher	15326	4	\$1,396.00
Attendees:	Lawrence Toups lawrence.toups@tbsmith.com Philip Chauvin philip.chauvin@tbsmith.com Josh Gravelle josh.gravelle@tbsmith.com Robert Chauvin robert.chauvin@tbsmith.com		
		Sub-Total	\$3,646.00
		Taxes	\$0.00
		Total	\$3,646.00
		Amount Paid	\$3,646.00
		Amount Due	\$0.00



20. Certifications/Licenses:

GIRAU & ASSOCIATES



20. Certifications/Licenses:

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

Name: Gulf South Engineering and Testing, Inc.
Public Address: Mr. Chad Poche, PE 15 Veterans Memorial Boulevard
Kenner, Louisiana 70062

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0004626	Active	07/27/2010	03/31/2023	Mr. Chad Mitchell Poche # PE.0027667 - Active



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

Mr. Chad Mitchell Poche
License/Certificate Type - Number
PE.0027667
Status: **Active**
Expiration Date
09/30/2024



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

Mr. Ralph P. Fontcuberta Jr.
License/Certificate Type - Number
PLS.0004329
Status: **Active**
Expiration Date
09/30/2024



GULF SOUTH

ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

20. Certifications/Licenses:



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

Gulf South Engineering and Testing, Inc.

is Certified-Active as a Small Entrepreneurship with
Louisiana Economic Development's Hudson Initiative.

This certification is valid from 2/25/2022 to 2/25/2023 .

Certification No. 11011

A handwritten signature in black ink, reading "Stephanie Hartman", is written over a horizontal line.

Stephanie Hartman,
Director, Entrepreneurial Services



GULF SOUTH

ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

20. Certifications/Licenses:



July 28, 2022

Cassandra Poche
Gulf South Engineering and Testing Inc
15 Veterans Memorial Blvd
Kenner, LA 70062

Dear Ms. Poche:

The Regional Transit Authority (RTA) have received your firm's Small Business Enterprise (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program.

Your firm remains certified in the SBE Program until there are any changes to your company or to your personal net worth that exceed the SBE eligibility criteria. Please note that you must notify our office immediately regarding any changes which affect the economic disadvantage, size, ownership or control of your firm.

In order to main eligibility, you are required to submit an annual affidavit stating that your firm continues to meet the eligibility requirements of the program. If you are both DBE and SBE certified, you will receive a Disadvantaged Business Enterprise Annual Affidavit approximately 4 weeks prior to your DBE Certification anniversary date. The annual affidavit for the DBE program will automatically apply to your SBE certification. If you are SBE certified only, you will receive a Small Business Enterprise Annual Affidavit approximately 4 weeks prior to your SBE Certification anniversary date.

We reserve the right to withdraw this certification if at any time it is determined that SBE certification knowingly obtained by the submission of false, misleading, or incorrect information. We further reserve the right to request additional information and/or conduct an on-site visit at any time during your certification period.

If we can be of further assistance, please contact the Office of Small Business Development at (504) 827-8301.

Sincerely,

A handwritten signature in purple ink that reads "Adonis C. Expose". The signature is stylized and fluid.

Adonis C. Expose
DBE/SBE Liaison Officer III

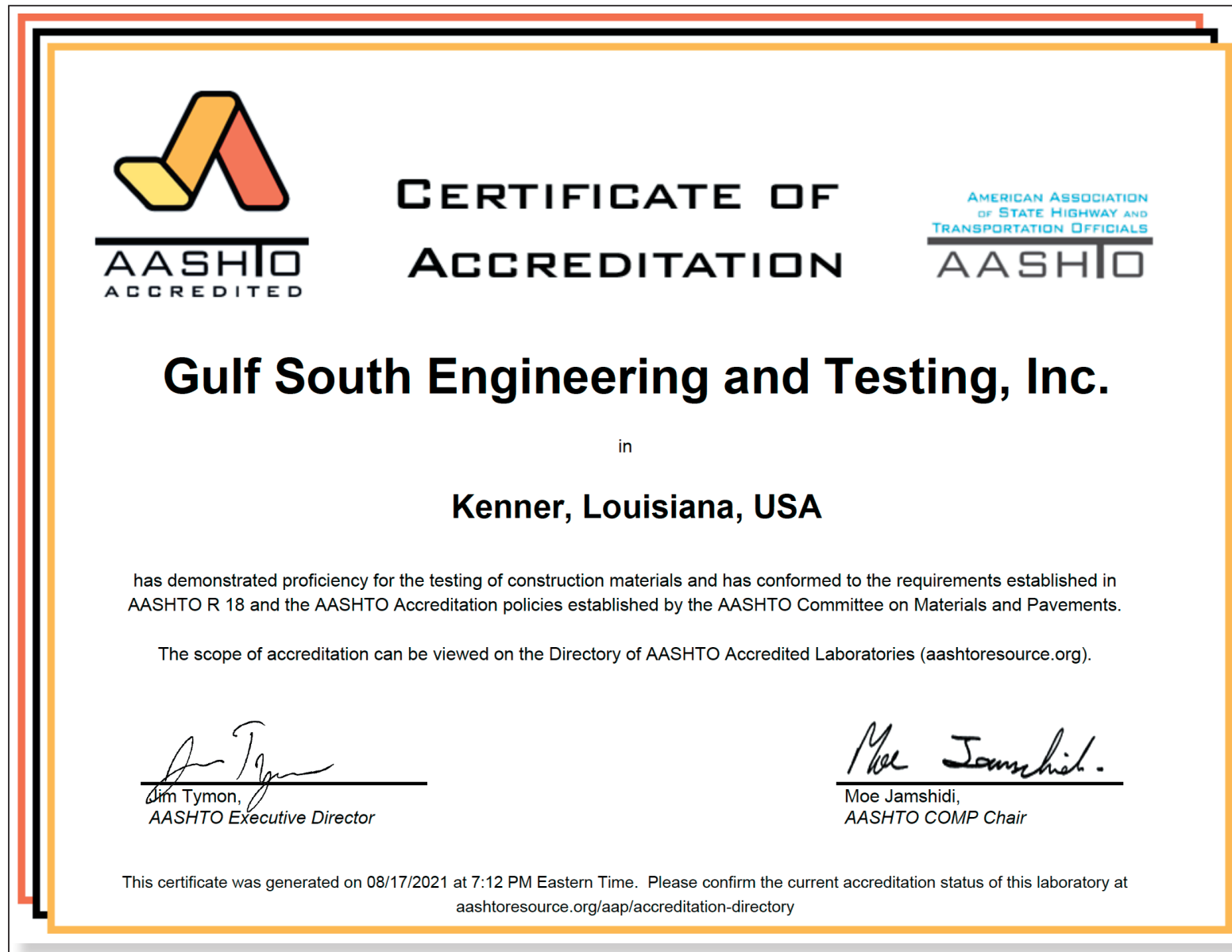
2817 Canal Street | New Orleans, Louisiana 70119 | 504-827-8300 | www.RTAforward.org



GULF SOUTH

ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

20. Certifications/Licenses:



GULF SOUTH ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

20. Certifications/Licenses:



GULF SOUTH ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

20. Certifications/Licenses:

Search Testing Lab Validation

Print Validation

Validation Expiration Date: 04/12/2024

State: LA

CLEAR

Search Testing Lab Validation: Gulf South Engineering and Testing - Kenner, LA

15 Veterans Memorial Blvd

Kenner LA 70062

Trey Binder

tbinder@gulfsoutheng.com

(504) 305-4401

Method Status	Method
Validated	Aggregate - C 117 - Material Finer than 75 µm (No. 200) Sieve
Validated	Aggregate - C 127 - Specific Gravity & Absorption in Coarse Aggregate
Validated	Aggregate - C 128 - Specific Gravity & Absorption in Fine Aggregate
Validated	Aggregate - C 136 - Sieve Analysis of Aggregates
Validated	Aggregate - C 566 - Total Moisture Content
Validated	Aggregate - C 702 - Reducing Samples to Testing Size
Validated	Aggregate - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)
Validated	Concrete - C 31 - Making and Curing Test Specimens in the Field
Validated	Concrete - C 39 - Compressive Strength of Cylindrical Specimens
Validated	Concrete - C 138 - Unit Weight and Air Content by Gravimetric
Validated	Concrete - C 143 - Slump
Validated	Concrete - C 172 - Sampling
Validated	Concrete - C 231 - Air Content by Pressure ***required if C173 not performed***
Validated	Concrete - C 511 - Moist Cabinets, Moist Rooms, Water Storage Tanks
Validated	Concrete - C 1064 - Temperature of Concrete
Validated	Concrete - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)
Validated	Concrete - C 1231 - Unbonded Caps
Validated	Soils - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
Validated	Soils - D 421 - Dry Preparation for Particle Size Distribution & Soil Constants
Validated	Soils - D 422 - Particle Size Analysis (Sieve and Hydrometer)
Validated	Soils - D 698 - Compaction Characteristics by Standard Effort
Validated	Soils - D 1140 - Material Finer than 75 µm (No. 200) Sieve
Validated	Soils - D 1556 - Density & Unit Weight by Sand Cone
Validated	Soils - D 1557 - Compaction Characteristics by Modified Effort
Validated	Soils - D 2166 - Unconfined Compressive Strength
Validated	Soils - D 2216 - Water Content
Validated	Soils - D 2487 - Classification of Soils
Validated	Soils - D 2488 - Description & Identification of Soils (Visual-Manual Procedure)
Validated	Soils - D 2974 - Moisture, Ash, & Organic Matter of Peat & Other Organic Soils
Validated	Soils - D 4318 - Liquid & Plastic Limits & Plasticity Index
Validated	Soils - D 4643 - Determination of Water Content of Soil by Microwave Oven
Validated	Soils - D 6938 - Density and Water Content by Shallow Depth Nuclear Method



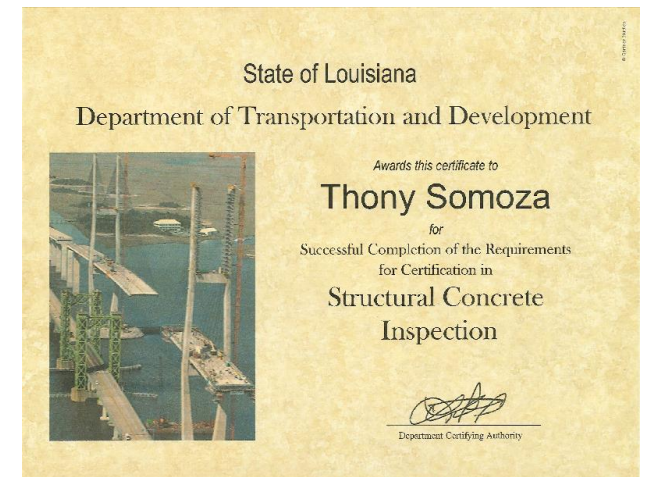
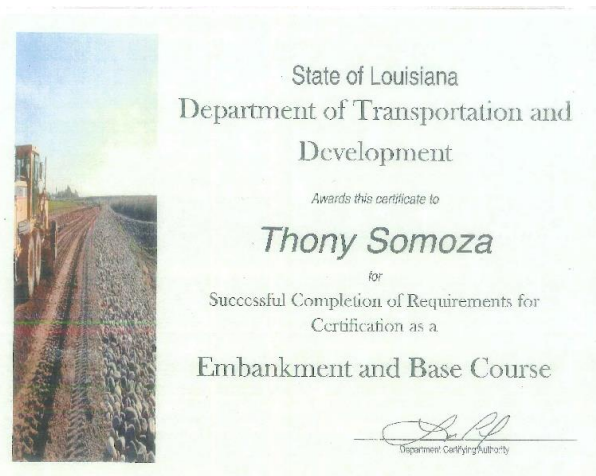
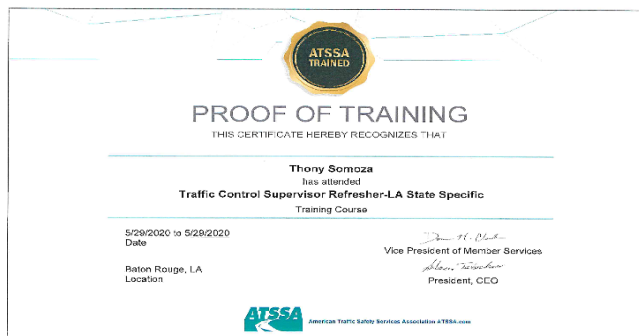
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Geotechnical & Materials Consultants

20. Certifications/Licenses:



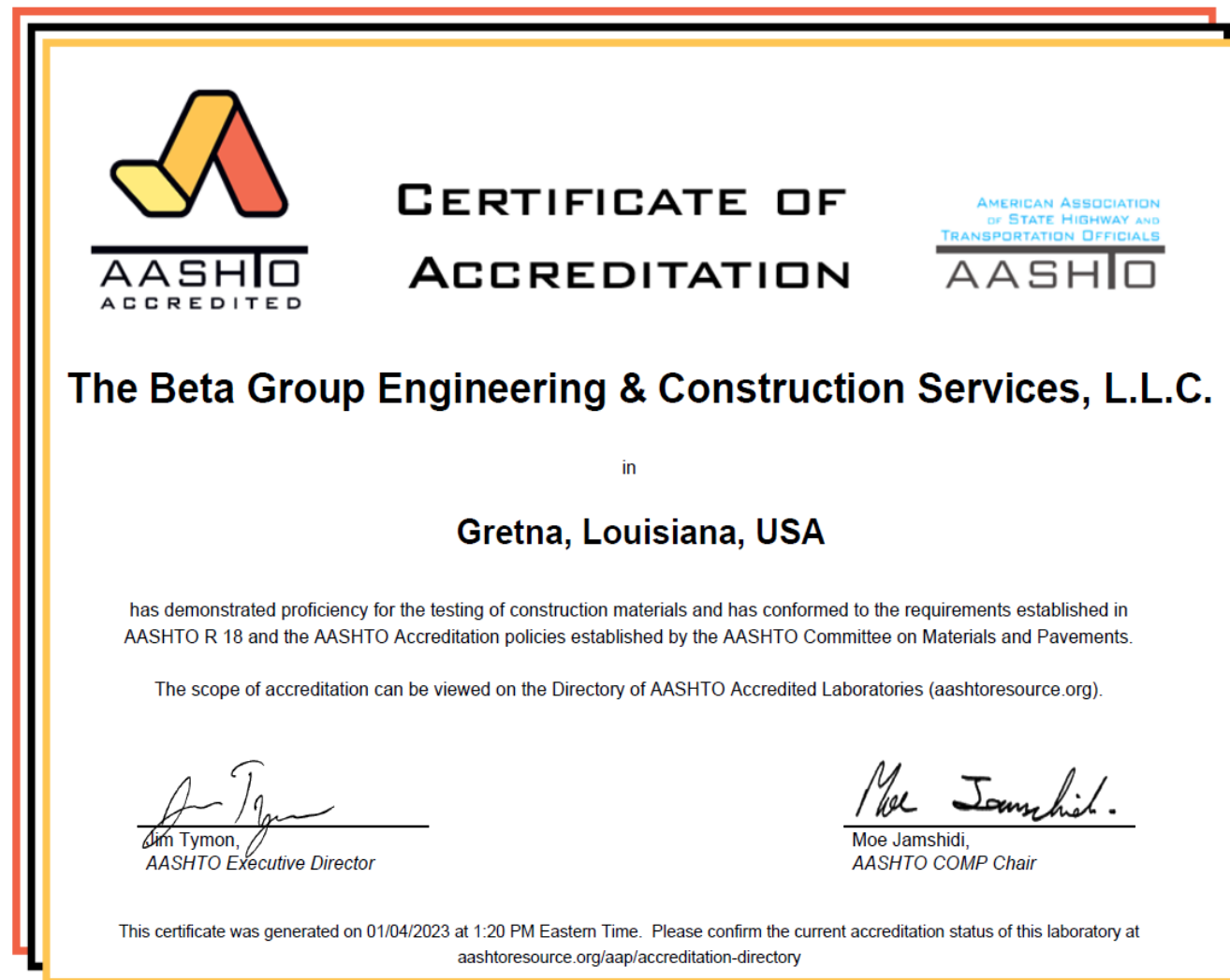
** Mariana took and passed the recertification test on 1/17/2023; still awaiting certificate*



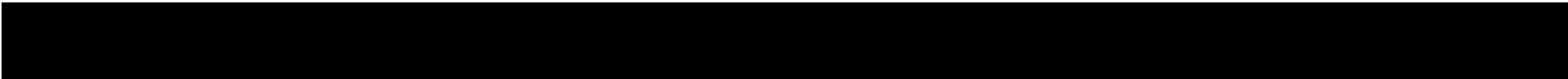
20. Certifications/Licenses:



20. Certifications/Licenses:



21. QA/QC Plan and/or Work Plan:



22. Sub-consultant information:

Firm Name (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
Girau & Associates, L.L.C.	3721 Hessmer Ave Metairie, LA 70002	Sergio Girau sjgirau@regan.com	504.239.1861
Gulf South Engineering and Testing, Inc.	15 Veterans Memorial Blvd. Kenner, LA 70062	Chad Poche cpoche@gulfsoutheng.com	504.305.4401
The Beta Group Engineering & Construction Services, L.L.C.	1428 Claire Ave Gretna, LA 70053	Murray White mwhite@betagroupgc.com	504.227.2273

23. Location:

