

IDIQ CONTRACT FOR PROFESSIONAL BOUNDARY SURVEYING SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 08 AND 58



**Empowering People. Enriching Communities.** 



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# April 23, 2025

Contract No. 4400031923 | IDIQ Contract for Professional Boundary Surveying Services Statewide with a Majority of Work in Districts 08 and 58

T0: Louisiana Department of Transportation and Development (LADOTD)
1201 Capitol Access Road
Baton Rouge, LA 70802

FROM: Andrée F. Cortez, PE, PMP
Chief Operations Officer
andree.cortez@tbsmith.com

Project Evaluation Team:

T. Baker Smith (TBS) is proud to offer our full suite of capabilities in support of the LADOTD Location and Survey group for the execution of Boundary Survey projects under the current IDIQ contract. With deep-rooted experience in LADOTD's IDIQ process, we understand the importance of timely project engagement to support the Department's evolving needs—especially on time-sensitive initiatives.

Our team is strategically positioned to deliver exceptional service through several core strengths:

- **Experienced Professionals:** As detailed in Section 16, our team brings a wealth of experience and technical expertise. We are committed to maintaining staff continuity throughout the life of the contract to ensure smooth and efficient project delivery.
- Clear and Consistent Communication: TBS prioritizes transparency, providing timely updates and fast responses to all LADOTD inquiries. We actively engage on matters of scheduling and budgeting to avoid delays and misalignments.
- **Agility and Responsiveness:** Our project team has a proven track record of executing task orders quickly and efficiently—meeting tight deadlines without compromising quality.
- **Strong Local Presence and Relationships:** With longstanding partnerships and familiarity with LADOTD Districts 08 and 58, as well as local municipalities, we bring valuable insight and coordination that supports successful project outcomes.

We appreciate the opportunity to continue serving LADOTD and are committed to delivering high-quality survey services that align with your goals. Thank you for your continued trust in TBS.

Sincerely,

Undree 2. (Orte Andrée F. Cortez, PEPMP



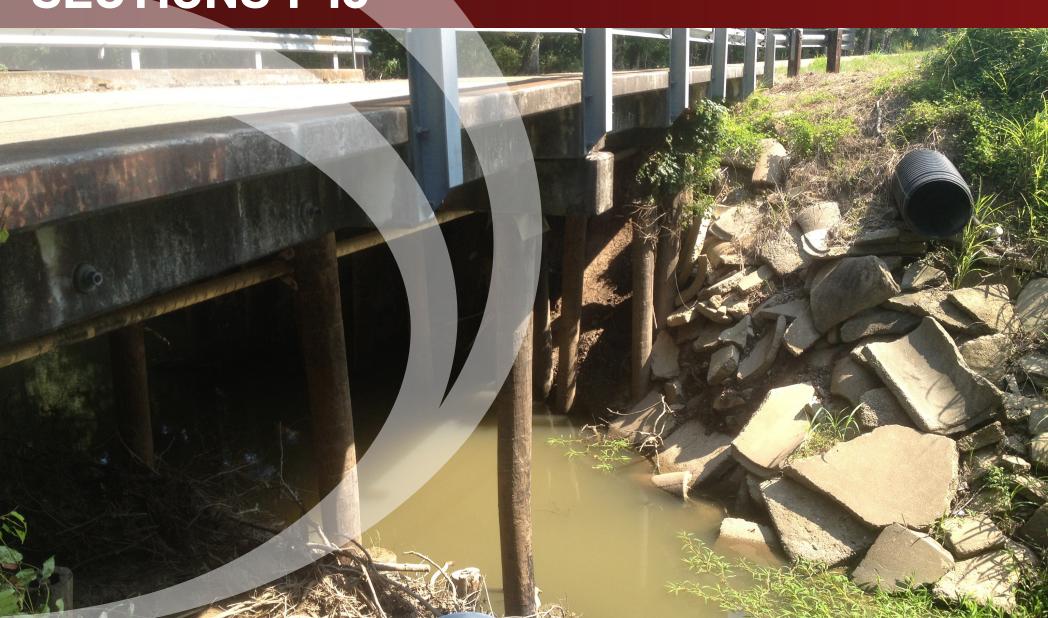
Lajaunie Road/Lateral 1 Bayou St. Clair Bridge Replacement S.P. No. H.010557 Lafayette Parish

Surveyed by T. Baker Smith, LLC

# **PROJECT RELEVANCE:**

Topographic Survey | Property Survey | Right of Way Maps

# SECTIONS 1-13



# **DOTD FORM: 24-102**

# PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

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

| 1. | Contract Name as shown in the advertisement   | IDIQ Contract for Professional Boundary Surveying Services<br>Statewide with a Majority of Work in Districts 08 and 58 |
|----|---|--|
| 2. | Contract Number(s) as shown in the advertisement  | 4400031923   |
| 3. | State Project Number(s), if shown in the advertisement  |  |
| 4. | Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20) | 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  | 107 Global Circle, Suite 100<br>Lafayette, LA 70503  |
| 7. | Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)  | 107 Global Circle, Suite 100<br>Lafayette, LA 70503  |
| 8. | Name, title, phone number, and email address of prime consultant's contract point of contact  | Jean Reulet, III, PLS   Surveying Lead Professional, Transportation<br>985.493.2953   jean.reulet@tbsmith.com          |
| 9. | Name, title, phone number, and email address of the official with signing authority for this proposal   | Andrée F. Cortez, PE, PMP   Chief Operations Officer<br>985.493.2938   andree.cortez@tbsmith.com                       |

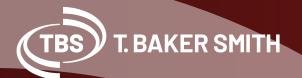
| 10. | and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott 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 retalliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.  Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate | April 23, 2025 Date: | ne person listed in Section 9: |
|-----|--|----------------------|--------------------------------|
|     |  |                      |                                |
| 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.   | <u>Firm:</u>         | Firm's %:                      |

# 12. Discipline Table

Sub-consultants are not allowed to be used for this proposal. Fill in the table by identifying only those disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102\*, and the percentage of work in each discipline to be performed. The percentage estimated for each discipline is for evaluation purposes only and will not control the actual performance or payment of the work. (Add rows as needed)

| Discipline(s) | % of Overall Contract |
|---------------|-----------------------|
| Survey        | 100%                  |
|               |                       |
|               |                       |

| 13. Firm Size      |                         |  |   |
|--------------------|-------------------------|--|---|
| Firm name          | DOTD Job Classification | Number of personnel<br>committed to this<br>contract | Total number of personnel available in this DOTD Job Classification (if needed) |
|                    | Principal               | 1  | 2   |
|                    | Supervisor - Other      | 1  | 2   |
|                    | Surveyor                | 2  | 4   |
| TBS T. BAKER SMITH | Senior Technician       | 2  | 6   |
| 9                  | Party Chief             | 3  | 3   |



SECTIONS 14-16

LA 1183: Turner Canal Bridge S.P. No. H.013948 Avoyelles Parish Surveyed by T. Baker Smith, LLC

# **PROJECT RELEVANCE:**

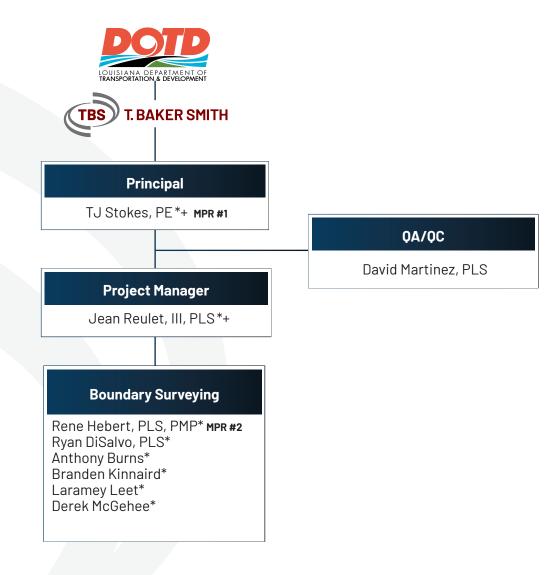
Topographic Survey | Property Survey | Right of Way Maps



# 14. Organizational Chart

# KEY:

- \* TCS/TCT ATSSA Certified
- + CPTP SCS WBT Training



# **Additional Personnel**

The TBS team is supported by over 312 associates including 166 survey personnel, 18 registered professional surveyors, 28 licensed professional engineers, 51 CAD operators, as well as a full workforce of licensed engineering interns; survey technicians; engineering technicians; field survey crews; rodman and instrument man; construction inspectors; GIS; and other auxiliary personnel.

| 15. Mi     | 15. Minimum Personnel Requirements   |                    |  |                  |   |  |  |  |  |  |
|------------|--|--------------------|--|------------------|---|--|--|--|--|--|
| MPR<br>No. | Personnel being used to meet the MPR<br>(Individual(s) may not satisfy more than one MPR<br>unless specifically allowed by<br>Attachment B of the advertisement) | Firm employed by   | Type of license and discipline meeting MPR/certification & number (Ex: PE # - Civil) | State of license | License / certification expiration date |  |  |  |  |  |
| 1          | TJ Stokes, PE  | TBS T. BAKER SMITH | Professional Industrial Engineer<br>PE.40079   | LA               | 03.31.2026                              |  |  |  |  |  |
| 2          | Rene Hebert, PLS, PMP  |                    | Professional Land Surveyor<br>PLS.5070   | LA               | 03.31.2026                              |  |  |  |  |  |

Firm employed by:



| Name TJ Stokes, PE                                   |                                       |  |  |       | Years of relevant experience with this employer     | 4  |  |  |  |
|--|---------------------------------------|--|--|-------|---|----|--|--|--|
| Title  | Title Practice Leader, Transportation |  |  |       | Years of relevant experience with other employer(s) | 12 |  |  |  |
| Degree(s) / Years / Specialization                   |                                       |  |  |       | Bachelor of Science / 2009 / Industrial Engineering |    |  |  |  |
| Active registration number / state / expiration date |                                       |  |  |       | 079 / Louisiana / 03.31.2026                        |    |  |  |  |
| Year registered 2015 Discipline                      |                                       |  |  | Indus | trial Engineering                                   |    |  |  |  |

Contract role(s) / brief description of responsibilities: Principal. TJ will oversee the project for LADOTD as Principal and satisfies MPR #1.

TJ Stokes, PE leverages 16 years of experience providing engineering services in the transportation industry. As practice leader, he composes and manages integrated project teams to ensure transportation clients' needs are met and exceeded. TJ gained his knowledge of LADOTD procedures during his tenure in the Road Design Section and utilizes this information to help coordinate and communicate between the multiple disciplines required to produce the highest quality of deliverable. TJ employs his first hand experience with SUE, surveying, and engineering design to ensure proper coordination of staff and resources. He also has extensive experience managing and overseeing utility coordination and design projects.

| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).   |
|--------------------------------|---|
| 03/24 – Ongoing                | <b>S.P. No. H.015554, Loyola Dr: 31st St - W Loyola Resurface; City of Kenner, LA -</b> Principal / Practice Leader. TJ coordinates between engineering and design project managers and is responsible for project execution for this Pavement Preservation project located in Jefferson Parish, LA.  |
| 12/23 – Ongoing                | S.P. No. H.015555, LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA — Principal/Practice Leader. Responsible for ensuring multi-disciplinary quality management plans and overall quality of work for LADOTD and St. Tammany Parish for the roundabout located at the intersection of LA 1077 and Brewster Road. TJ leads communication efforts with St. Tammany Parish and LADOTD and coordinates with the engineering and survey discipline leaders to ensure project delivery. (Project Location: LADOTD District 62) |
| 11/23 - Ongoing                | S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Principal/Practice Leader. TJ coordinates between engineering design and surveying leaders and is responsible for the management of task order execution for this Urban Roundabout project located in Livingston Parish. Project scope includes the surveying and engineering design of a single-lane roundabout at the existing stop-controlled intersection. (Project Location: LADOTD District 62)  |
| 09/24 - Ongoing                | <b>S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/S Penn; LADOTD; Ascension Parish, LA -</b> Principal/Practice Leader. TJ is responsible for the management of task order execution for this Urban Roundabout project located in Ascension Parish. Project scope includes engineering design of a multi-lane roundabout at the existing signal-controlled intersection.   |

| 16. Staff Experience | ce: TJ Stokes, PE   T. Baker Smith, LLC - continued  |
|----------------------|--|
| 05/23 - Ongoing      | Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 - Principal/Practice Leader. The scope for phases I and II included the replacement of 87 bridges throughout fourteen Parishes in Northern Louisiana. The bridge lengths ranged from 20' to 340'. TJ leads the coordination effort with the engineering, environmental, and survey discipline leaders to ensure effective project delivery.   |
| 05/23 - Ongoing      | Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Principal/Practice Leader. This contract includes the replacement of 12 Off System Bridges and their adjacent roadways throughout central Louisiana. The existing bridge lengths range from 40' to 135' and the sites include cross drains, box culverts, and RC slab span bridges. TJ coordinates with the engineering, environmental, and survey discipline leaders to ensure effective project delivery.  |
| 05/24 – Ongoing      | <b>23-EN-HC-0029</b> , <b>Highland Road at Pecue Lane</b> ; <b>City of Baton Rouge and Parish of East Baton Rouge</b> ; <b>East Baton Rouge Parish</b> , <b>LA</b> — Principal/Practice Leader. Responsible for ensuring quality management plans, and quality of work across engineering design, surveying, and environmental disciplines for this multi-discipline project. Project scope includes the analysis of the existing 2-way stop condition intersection and construction plan development for intersection improvements. TJ is accountable for the development of Project Management Plan and Work Plan submitted to the client. |
| 05/23 - 09/23        | <b>S.P. No. H.010557, Lajaunie Rd./Lateral I Bayou St. Clair; LADOTD; Lafayette Parish, LA -</b> Practice Leader. TJ led the coordination effort between the engineering team and LADOTD to ensure successful delivery of Final Tracings submittal following Parish-specific requests for this Off-System Bridge project. TJ also oversaw the coordination between Parish and TBS surveying to ensure right-of-way staking was completed to Parish's requirements.   |
| 05/21 - 03/24        | S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA — Project Manager/Engineer of Record. Responsible for all Subsurface Utility Engineering and Utility Coordination. Oversaw all Quality Level B and Quality Level A SUE services and performed QA/QC on the topographic survey submitted to LADOTD to ensure compliance with ASCE 38-02. Reviewed all utility coordination procedures including conflict matrix and conflict plan creation.   |
| 11/21 - 02/22        | S.P. No. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA — Contract administrator/Engineer of Record. Responsible for all Subsurface Utility Engineering Quality Level B services and performed QA/QC on the topographic survey performed by LADOTD to ensure compliance with ASCE 38-02. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.  |
| 03/21 - 01/22        | Move Ascension, LA 44 & Parker Roundabout, Subsurface Utility Engineering; Ascension Parish Government; Ascension Parish, LA — Lead Professional. Provided Subsurface Utility Engineering for the LA 44 & Parker Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.   |
| 02/22 - 05/22        | Move Ascension Parker Road and LA 929 Widening; Ascension Parish Government; Ascension Parish, LA — Lead Professional. Provided Subsurface Utility Engineering for the Parker Road and LA 929 Widening project as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.  |

Jean Reulet III PI C

Firm employed by:



| Ivallic | bean Reulet, III,                  | FLS                |            |        | rears of relevant experience with this employer     | J  |  |
|---------|------------------------------------|--------------------|------------|--------|---|----|--|
| Title   | Lead Professional,                 | Transportation     | Survey     |        | Years of relevant experience with other employer(s) | 13 |  |
| Degree  | Degree(s) / Years / Specialization |                    |            |        | elor of Science / 2011 / Geomatics                  |    |  |
| Active  | registration number a              | / state / expirati | on date    | PLS.5  | 145 / Louisiana / 03.31.2026                        |    |  |
| Year re | aistered                           | 2015               | Discipline | Profes | ssional Land Surveyor                               |    |  |

Years of relevant experience with this employer

Contract role(s) / brief description of responsibilities: Surveyor. Jean will serve as Project Manager and manage all surveying elements for the project.

Jean Reulet, III, PLS serves as TBS' Surveying Lead Professional of Transportation. His field experience for **LADOTD projects began in 2011 where he has been involved in dozens of survey projects of various sizes across the State of Louisiana.** He has participated in all stages of Topographic Survey and Right of Way Map preparation from field data collection to final deliverables according to the LADOTD's Location and Survey Manual. This experience has enabled Jean to develop a very thorough QA/QC process which has been used to train a highly skilled project team. In addition, Jean is experienced in LADOTD contract management and task order negotiations.

| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).  |
|--------------------------------|--|
| 11/21 – Ongoing                | Contract 44-21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA – Project Manager/Surveyor of Record. Jean serves as the project manager and surveyor of record for this Surveying Services IDIQ. He is responsible for manhour estimate preparation and contract negotiations. Jean coordinates with private landowners, railroads, and other entities to obtain right-of-entry prior to survey commencement. He oversees the topographic data collection and processing, utility research, and drainage map development. He also provides QAQC and ensures delivery according to project schedule. To date, Jean has successfully completed five task orders (H.009892, H.014414, H.015587, H.016324, H.016326) with four more currently active (H.009892, H.016322, H.016323, H.0163333).   |
| 09/21 - 01/23                  | Contract 44-17598, Rural Bridge Replacement Initiative, Ph I (47 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Survey Project Manager. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 47 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps. |
| 07/21 - 02/24                  | Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05 — Survey Project Manager. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 40 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps.        |

| 6. Staff Experience: Jean Reulet, III, PLS   T. Baker Smith, LLC - continued |   |  |  |  |  |  |
|--|---|--|--|--|--|--|
| 06/23 - Ongoing  | Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Sr. Project Manager/Surveyor of Record. Oversaw the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Responsible for field crew coordination, project QA/QC, title research, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards. |  |  |  |  |  |
| 08/22 - Ongoing  | S. P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Surveyor of Record. Performed Data Processing for Topographic Survey, Title Research, Property Survey, and Right of Way maps for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.   |  |  |  |  |  |
| 06/22 - 06/22  | S.P. H.010557 Lajaunie Road/ Lateral 1 Bayou St. Clair Bridge Replacement; LADOTD; Lafayette Parish, LA – Sr. Project Manager. Performed survey control verification following design and ahead of replacement of an existing bridge structure in Lafayette Parish, LA.   |  |  |  |  |  |
| 01/22 - 03/23  | S.P. No. H.013116 LA 20 Widening (LA 307 to S. Vacherie); LADOTD; St. James and Lafourche Parishes, LA - Sr. Project Manager. Performed QAQC of Final Right of Way maps ahead of submittal for the widening of a 3-mile segment of LA 20 near Vacherie, LA.   |  |  |  |  |  |
| 03/21 - 04/21  | S.P. No. H.002273 LA 19 - Comite River Diversion Bridge; LADOTD, East Baton Rouge Parish, LA - Surveyor of Record. Performed data processing, title research and project QAQC for final Right of Way Maps. Right of Way acquisition was required for the construction of a bridge on LA 19 over the Comite Diversion Canal.   |  |  |  |  |  |
| 05/20 - 03/21*   | S.P. No. H.012039: LA 372: Creek Bridge-Right-of-Way and Property Maps; LADOTD; Allen Parish, LA-Sr. Project Manager Performed data processing, title research and project QAQC for Property Surveys and Right of way Maps.   |  |  |  |  |  |
| 08/20 - 02/21*   | S.P. No. H.011993 LA 10: Bayou Carron Bridge; LADOTD, St. Landry Parish, LA-Sr. Project Manager. Performed data processing title research and project QAQC for Property Surveys and Right of way Maps.  |  |  |  |  |  |
| 08/18 - 09/20 *  | S.P. No. H.005967.5: Nelson Road Extension; LADOTD; Calcasieu Parish, LA-Sr. Project Manager. Performed data processing, title research and project QAQC for Property Surveys and Right of way Maps.  |  |  |  |  |  |
| 10/11 - 12/11*   | H.002262.5: Drain Canal Bridge on LA 45; LADOTD; Jefferson Parish, LA-Surveyor. Performed field data collection, data processing, and Title Take-Offs for Property Survey and Right of Way Maps.  |  |  |  |  |  |
| 06/18 - 08/18 *  | S.P. No. H.009620: I-10 West of LA to I-210 Interchange; LADOTD; Calcasieu Parish, LA-Sr. Project Manager. Performed data processing, title research and project QAQC for Property Surveys and Right of way Maps.   |  |  |  |  |  |
| previous employer  |   |  |  |  |  |  |

Firm employed by:



| Name     | lame David Martinez, PLS                             |  |  |  | Years of relevant experience with this employer     | 41 |  |
|----------|--|--|--|--|---|----|--|
| Title    | le Survey Discipline Leader                          |  |  |  | Years of relevant experience with other employer(s) | 0  |  |
| Degree(  | Degree(s) / Years / Specialization                   |  |  | Bachelor of Science / 1982 / Mechanical Engineering Technology |   |    |  |
| Active r | Active registration number / state / expiration date |  |  |  | 614 / Louisiana / 09.30.2025                        |    |  |
| Year reg | Year registered 1989 Discipline                      |  |  |  | ssional Land Surveyor                               |    |  |

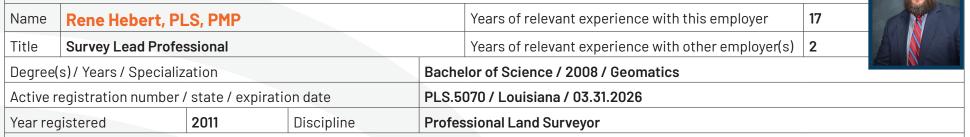
Contract role(s) / brief description of responsibilities: Supervisor - Other. David will provide QA/QC services for the contract.

As Survey Discipline Leader, David Martinez, PLS offers 40 years of experience in topographic, boundary, and hydrographic surveys and is responsible for the daily activities of survey parties engaged in all aspects of surveying services provided by TBS. He has direct responsibility for the product generated in the field, and he is also in direct control of the transfer of field information by the survey technicians in preparation of the final documents. David plans, schedules, and coordinates all activities within the Survey Group. The Survey Group works in conjunction with all other divisions at TBS, cataloging existing topography with data collectors and assisting in its transfer to engineering designs and documents and environmental documentation.

| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).  |
|--------------------------------|--|
| 06/22 - 06/22                  | <b>S.P. No. H.010557, Lajaunie Road Bridge; Lafayette Consolidated Government; Lafayette Parish, LA-</b> Senior Supervising Surveyor. Oversight, supervision and coordination for survey services and right of way plats for off-system bridge program for Lajaunie Road/Lateral 1 Bayou St. Claire.   |
| 02/18-08/21                    | S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA-Senior Supervising Surveyor. Supervised topographic survey, property surveys, and right of way map preparation for new 5.5 mile 4-lane SA-3 roadway from LA 435 to Bush, LA.   |
| 10/18                          | <b>ENG-17-013, LA 3127 Extension (LA 70 to LA 1); Ascension Parish Government; Ascension Parish, LA-</b> Survey Discipline Leader. Responsible for Project QA/QC for the 6.8 mile roadway extension project including topographic survey, property surveys, and right of way mapping.  |
| 09/17                          | S.P. No. H.013116, LA 20 Widening: LA 307 to S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA-Project Surveyor. Provided supervision and coordination of survey activities for the final right of way maps for the asymmetrical widening of a 2.7 mile stretch of LA 20.  |
| 07/14-07/15                    | S.P. No. H.011289, LA 70 Bypass (Detour Route): LA 70; LADOTD; Assumption Parish, LA-Senior Supervising Surveyor. Oversight of topographic survey and crew coordination for the topographic surveys and control sketches, supervised property surveys and base right of way map production for the one mile LA 70 detour roadway through virgin territory. |
| 02/11-07/12                    | S.P. 713-29-0103, Tiger Drive Bridge over Bayou Lafourche; LADOTD; Lafourche Parish, LA-Senior Supervising Surveyor. Oversight and QA/QC for topographic surveying and right of way mapping for off-system bridge replacement and roadway approaches.  |
| 04/05-03/07                    | S.P. 246-01-0054, Route LA 57: Grand Caillou Road; LADOTD; Terrebonne Parish, LA-Senior Supervising Surveyor. Oversight for calculating 35 parcels on right of way maps, topographic survey; boundary survey for 2-mile, 4-lane UA-2 roadway widening project.   |

Firm employed by:





Contract role(s) / brief description of responsibilities: Surveyor. Rene will serve as Surveyor for the contract and satisfies MPR #2.

Rene Hebert, PLS, PMP is a lead professional and project manager at TBS. He is directly involved in the oversight and execution of the technical aspect of surveying projects including producing and revising drawings, sketches, and plans for contract documents and QA/QC of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required project professionals. His experience includes topographic, boundary and GPR surveys; and underwater acoustic hydrographic surveys including multibeam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys. Rene holds the Project Management Professional (PMP #3150916) certification, as well as ATSSA TCS and TCT certifications.

| Experience dates (mm/yy-mm/yy)  |  |  |  |                 |  |  |
|---|--|--|--|-----------------|--|--|
| 07/20 - 02/24   | Contract 44-17598, 4400019336 Rural Bridge Replacement Initiative Phases I & II; LADOTD; Districts 04, 05, 08, and 58 – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, TBS performed control, topographic, and right of way surveys for the replacement of 87 bridge structures. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QCd, and coordinated with in house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps. |  |  |                 |  |  |
| 06/23 - Ongoing   | Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA - Survey Lead Professional. Performed resource allocation and oversight for the completion of topographic surveys, property surveys and right of way maps. Project involved the replacement of 12 bridges and all deliverables were prepared according to LADOTD Location and Survey Standards.  |  |  |                 |  |  |
| S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA — Survey Lead Profess Oversaw topographic surveying, property surveys and Right of Way map production including 101 parcels for new 5.5-mile, four SA-3 roadway from LA 435 to Bush, LA. Topographic Survey included a DTM width of 300' through heavily wooded terrain and survey drainage crossings and bridge structures.  S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA — Survey Lead Profess Responsible for the supervision of the topographic survey of a 2.7 mile stretch of LA 20 near Vacherie, LA. Oversaw crew coording data processing, deliverable preparation and also surveyor of record for the Final R/W Maps. Oversaw the survey through challed environments including forested wetlands, parallel borrow canal, and substandard bridge design width and sight lines. |  |  |  |                 |  |  |
|   |  |  |  | 08/22 - Ongoing | <b>S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA –</b> Survey Lead Professional. Performed resource allocation and oversight for the completion of topographic surveys, property surveys and right of way maps. Project involved the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff |  |

Connector Road.

Firm employed by:



| N                          | Name Anthony Burns                                   |  | Years of relevant experience with this employer     | 2  |  |  |  |
|----------------------------|--|--|---|----|--|--|--|
| Т                          | Title Project Manager                                |  | Years of relevant experience with other employer(s) | 19 |  |  |  |
| D                          | Degree(s) / Years / Specialization                   |  |   |    |  |  |  |
| А                          | Active registration number / state / expiration date |  |   |    |  |  |  |
| Year registered Discipline |  |  |   |    |  |  |  |

Contract role(s) / brief description of responsibilities: Senior Technician. Anthony will provide surveying services to assist with roadway design.

Anthony Burns has over 21 years of experience as a rodman, party chief, and project manager with numerous LA DOTD and City-Parish projects involving topographic, right of way, and boundary surveys. His experience includes conventional and terrestrial LiDAR, and mobile LiDAR scanning. He is thoroughly familiar with LA DOTD Location and Survey Procedures, manuals, and software programs with respect to all requirements. He manages our survey field crews and equipment. He holds ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications, and is TWIC and OSHA certified.

| Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).   |
|---|
| Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Project Manager. Assisted in the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Assisted with field crew coordination, data processing, project QA/QC, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards. |
| Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Survey Technician. Responsible for field crew coordination, daily data processing, and deliverables preparation for topographic surveys, property surveys and right of way mapping.  |
| <b>S.P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA -</b> Project Manager. Performed data processing and field crew coordination for Topographic Survey, Title Research, Property Survey, and Right of Way maps for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.  |
| <b>S.P. No. H.005967.5: Nelson Road Extension; LADOTD; Calcasieu Parish, LA-</b> Project Manager. Performed data processing, title research and project QAQC for Property Surveys and Right of way Maps.  |
| S.P. No. H.002151.5: LA 339 & LA 339S Bayou Parc; LADOTD; Lafayette Parish, LA-Project Manager. Performed data processing, title research and project QAQC for Property Surveys and Right of way Maps.  |
| S.P. No. H.002262.5: Drain Canal Bridge on LA 45; LADOTD; Jefferson Parish, LA-Survey Crew Chief. Performed field data collection, data processing, and Title Take-Offs for Property Survey and Right of Way Maps.  |
|   |

| 16. Staff Experience: Anthony Burns   T. Baker Smith, LLC - continued |   |  |  |  |
|---|---|--|--|--|
| 02/16 - 10/18 *   | S.P. No. H.010331: US 90: Floodwall - Chef Pass Bridge; LADOTD; Orleans Parish, LA-Project Manager. Performed field data collection, data processing, title research and project QAQC for Property Surveys and Right of way Maps. |  |  |  |
| 06/18 - 08/18 *   | S.P. No. H.009620: I-10 West of LA to I-210 Interchange; LADOTD; Calcasieu Parish, LA-Project Manager. Performed data processing, title research and project QAQC for Property Surveys and Right of way Maps.                     |  |  |  |
| 03/12 - 04/12 *   | S.P. No. H.002373.5: LA 16 at LA 22 Roundabout; LADOTD; Livingston Parish, LA-Survey Crew Chief. Performed field data collection, data processing, and Title Take-Offs for Property Survey and Right of Way Maps.                 |  |  |  |
| * previous employer   |   |  |  |  |

Firm employed by:



| Name Ryan DiSalvo, PLS                               |  | Years of relevant experience with this employer | 7   |   |  |
|--|--|---|---|---|--|
| Title Project Surveyor                               |  |   | Years of relevant experience with other employer(s) | 0 |  |
| Degree(s) / Years / Specialization                   |  | Bache   | elor of Science / 2019 / Geomatics                  |   |  |
| Active registration number / state / expiration date |  | PLS.5   | 326 / Louisiana / 03.31.2026                        |   |  |
| Year registered 2011 Discipline Pr                   |  | Profes  | ssional Land Surveyor                               |   |  |

Contract role(s) / brief description of responsibilities: Surveyor. Ryan will serve as a project surveyor and senior technician.

Ryan DiSalvo, PLS is a licensed professional land surveyor in Louisiana. He is primarily responsible for providing technical support to the survey supervisor by calculating, analyzing, organizing, coordinating, and researching information, preparing drawings, and generally providing the necessary CAD support to complete the survey effort.

| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).   |
|--------------------------------|---|
| 07/20 - 02/24                  | Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 Survey Technician. Prepared Property Surveys and R/W Maps for the 87 bridge replacements structures.   |
| 06/23 - Ongoing                | Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Survey Technician. Assisted in the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Assisted with data processing, title research, and preparation of property surveys and right of way maps. Surveys were performed to LADOTD Location and Survey standards.                  |
| 08/22 - Ongoing                | S. P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA - Project Technician. Performed data processing Title Research, Property Survey, and Right of Way maps for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.   |
| 07/22 - 08/24                  | <b>S.P. No. H.014407, Roddy Road at LA 621 Roundabout; Ascension Parish Government; Ascension Parish, LA –</b> Survey Technician. Provided technical survey support for topographic surveys, property surveys and right of way mapping for the Roddy Road at LA 621 Roundabout project. This project includes approximately 0.34 miles of roadway reconstruction and roundabout intersection improvements at the intersection of LA 621 and Roddy Rd. in Gonzales, Louisiana. |
| 01/19- 02/19                   | S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA — Senior Project Technician. Compilation and review of right of way plats for 5.5 mile 4-lane SA-3 roadway from LA 435 to Bush, Louisiana.  |
| 04/18 - 10/24                  | S.P. No. H.014422, LA 931@ Roddy Rd. & Joe Sevario Rd., Ascension Parish Government, Ascension Parish, LA – Project Technician. Provided technical support for the development of property surveys and right of way maps. This project involves the design and construction of a roundabout at the intersection of Roddy Road and LA 931 near Gonzales, LA.   |

Firm employed by:



| Name    | Name Laramey Leet                      |            | Years of relevant experience with this employer     | 8  |  |
|---------|--|------------|---|----|--|
| Title   | itle Party Chief                       |            | Years of relevant experience with other employer(s) | 10 |  |
| Degree  | (s)/ Years/ Specialization             |            |   |    |  |
| Active  | registration number / state / expirati | on date    |   |    |  |
| Year re | gistered                               | Discipline |   |    |  |

Contract role(s) / brief description of responsibilities: Party Chief. Laramey will lead the survey crew for the project.

Laramey Leet has extensive experience with LADOTD projects and is very familiar with LADOTD Location and Survey procedures for control, location, traverse and cross sections. He is very experienced with LADOTD coding procedures and the development of survey surfaces for design. His project experience includes boundary, topographic and construction staking for roadways, bridges, subdivisions and municipal projects. He is familiar with roadway alignment properties used in developing topographic surveys for LADOTD. He is experienced with static, rapid static, kinematic and real-time kinematic GPS surveying, surveys utilizing conventional total stations and robotic total stations. He maintains ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications.

| Experience dates (mm/yy-mm/yy)           | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).  |  |  |  |  |
|--|--|--|--|--|--|
| 06/23 - Ongoing                          | Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Party Chief. Laramey established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges.   |  |  |  |  |
| 07/20 - 01/23 Ph 1<br>05/21 - 05/23 Ph 2 | I aramov actablished project control partarmed tapagraphic curvove and recovered boundary manumentation for the devolutions  |  |  |  |  |
| 01/20 - 04/23                            | Move Ascension, Roddy Road @ LA 621 Roundabout, Ascension Parish Government, Ascension Parish, LA — Party Chief. Performed utility survey, topographic survey and recovered boundary monumentation to assist in the Right-of-Way mapping for the Roddy Road @ LA 621 Roundabout. Following construction, the lane widths will be widened to 12 feet with 4 feet wide shoulders upon approach to the roundabout. The single lane roundabout will include 18 feet wide entrance lanes and 14 feet wide exit lanes. |  |  |  |  |
| 10/17 - 11/22                            | MA-20-01: Move Ascension, Bluff Road, LA 73 Connector, Ascension Parish Government, Ascension Parish, LA — Party Chief. Collected Topographic data and recovered boundary monumentation to assist in the Right-of-Way mapping for the Bluff Road — La 73 Connector Project as part of the Move Ascension Program. The survey was approximately 7,000 feet long and as wide as 300 feet for the design of a roadway to connect LA 73 and Bluff Road.  |  |  |  |  |

| 16. Staff Experience: Laramey Leet   T. Baker Smith, LLC - continued   |  |  |  |  |
|--|--|--|--|--|
| S.P. No. H.013116 LA 20 Widening (LA 307 to S. Vacherie); LADOTD; St. James and Lafourche Parishes, LA – Party Chief. Established project control, performed topographic survey and property surveys for the widening of a 3-mile segment of LA 20 near Vacherie, LA.  |  |  |  |  |
| <b>ENG-17-013, LA 3127 Extension (LA 70 to LA 1); Ascension Parish Government; Ascension Parish, LA</b> — Party Chief. Performed topographic surveys, SUE designation surveys, existing drainage map surveys and property surveys through virgin terrain along 12 parcels for the 6.8-mile roadway extension project.  |  |  |  |  |
| <b>MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA</b> — Party Chief. Performed Data Processing, project QAQC and task management for Topographic Surveys and right of way Mapping for 1.5 miles of roadway widening from the existing 10' travel lanes and minimal shoulders to 12' travel lanes with four-foot shoulders and associated roadside ditch improvements. |  |  |  |  |
| S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA — Party Chief. Performed property surveys along 101 parcels through virgin terrain for the 5.5-mile roadway project.   |  |  |  |  |
| S. P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA – Party Chief. Established project control, performed topographic survey and property surveys for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.   |  |  |  |  |
| <b>S.P. No. H.012699, LA 10/Beaver Branch Bridge; LADOTD; St. Helena Parish, LA</b> — Party Chief. Topographic survey. Emergency Project – Performed topographic and control surveys using robotic total station and GPS for emergency bridge replacement project in accordance with all LADOTD procedures – deliverables transmitted within 9 days from NTP.  |  |  |  |  |
| S.P. No. H.010557, Lajaunie Road Bridge; Lafayette Consolidated Government; Lafayette Parish, LA-Party Chief. Established project control and recovered boundary monumentation for the development of property surveys and right of way plats for off-system bridge program for Lajaunie Road/Lateral 1 Bayou St. Claire.  |  |  |  |  |
|  |  |  |  |  |

Firm employed by:

Year registered



Active registration number / state / expiration date

| Name   | Branden Kinnaird             | Years of relevant experience with this employer     | 2 |
|--------|------------------------------|---|---|
| Title  | Party Chief                  | Years of relevant experience with other employer(s) | 4 |
| Degree | (s) / Years / Specialization |   |   |



Contract role(s) / brief description of responsibilities: Party Chief. Branden will lead the survey crew for the project.

Discipline

Branden Kinnaird has extensive experience performing surveys according to the LADOTD Location and Survey Manual. He has a thorough understanding of LADOTD feature coding, control setting procedures, and data collection methodology. Branden has utilized conventional surveying equipment, Real-Time Kinematic GPS equipment, and terrestrial LiDAR for field data collection. In addition to his topographic survey experience, Branden is also very familiar with the principles and procedures for boundary surveying. He has been involved in projects on the state and local levels, as well as for private clients.

| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).  |
|--------------------------------|--|
| 05/23 - Ongoing                | Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Party Chief. Laramey established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges. |
| 08/22 - Ongoing                | <b>S. P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA –</b> Party Chief. Established project control, performed topographic survey and property surveys for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.  |
| 04/21 - 06/21*                 | <b>S.P. No. H.014322: Centurion over Drainage Bayou, Topographic Survey; LADOTD; Baton Rouge, LA –</b> Party Chief. Collected Topographic data and recovered boundary monumentation for the design and construction of a bridge in Baton Rouge, LA.  |
| 04/19 - 12/19 *                | S.P. No. H.007811.5: Comite River Diversion; LADOTD; East Baton Rouge Parish, LA - Party Chief. Performed field data collection for Property Survey and Right of Way Maps.   |
| 09/22 - 05/23                  | S.P. No. H.014264, LA 556: Bridges Near Choudrant; LADOTD; Jackson and Lincoln Parishes, LA — Party Chief. Performed field data collection for Property Survey and Right of Way Maps.  |
| 09/22 - 12/22                  | S.P. No. H.014238, LA 818: Barnet Springs & Creek Bridges; LADOTD; Lincoln Parish, LA — Party Chief. Performed field data collection for Property Survey and Right of Way Maps.  |
| 06/18 - 07/18 *                | S.P. No. H.007963.5: Blackwater Bayou Bridge; LADOTD; East Baton Rouge Parish, LA-Party Chief. Performed field data collection for Property Survey and Right of Way Maps.  |

| 16. Staff Experien  | 5. Staff Experience: Branden Kinnaird   T. Baker Smith, LLC - continued  |  |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|--|--|
| 06/20 - 07/21*      | S.P. No. H.000358.5, US 190: LA 415 & RR Overpass Repl (HBI); LADOTD; West Baton Rouge Parish, LA — Party Chief. Performed field data collection for Property Survey and Right of Way Maps.                            |  |  |  |  |  |  |  |
| 03/21 - 06/21*      | <b>MoveBR Lee Drive (Highland Road - Perkins Road); East Baton Rouge Parish, LA</b> — Party Chief. Performed field data collection for Property Survey and Right of Way Maps.  |  |  |  |  |  |  |  |
| 11/19 - 12/20 *     | S.P. No. H.001344.5, US 190: LA 437-US 190 BUS (Ph 1); LADOTD; St. Tammany Parish, LA — Party Chief. Performed field data collection for Property Survey and Right of Way Maps. (Project Location: LADOTD District 62) |  |  |  |  |  |  |  |
| 03/21 - 12/21*      | MoveBR Nicholson Segment 2 (Bluebonnet - Ben Hur); East Baton Rouge Parish, LA- Party Chief. Performed field data collection for Property Survey and Right of Way Maps.  |  |  |  |  |  |  |  |
| 06/20 - 07/21*      | S.P. No. H.000358.5, US 190: LA 415 & RR Overpass Repl (HBI); LADOTD; West Baton Rouge Parish, LA — Party Chief. Performed field data collection for Property Survey and Right of Way Maps.                            |  |  |  |  |  |  |  |
| * previous employer |  |  |  |  |  |  |  |  |

Firm employed by:



| Name     | Derek McGehee                         |            | Years of relevant experience with this employer     | 2 |  |
|----------|---------------------------------------|------------|---|---|--|
| Title    | Party Chief                           |            | Years of relevant experience with other employer(s) | 3 |  |
| Degree(  | s) / Years / Specialization           |            |   |   |  |
| Active r | egistration number / state / expirati | on date    |   |   |  |
| Year red | gistered                              | Discipline |   |   |  |

Contract role(s) / brief description of responsibilities: Party Chief. Derek will lead the survey crew for the project.

Derek McGehee is a Party Chief located in the TBS Baton Rouge office. Derek has experience performing surveys according to the LADOTD Location and Survey Manual. He has a thorough understanding of LADOTD feature coding, control setting procedures, and data collection methodology. Derek has utilized conventional surveying equipment, Real-Time Kinematic GPS equipment, and terrestrial LiDAR for field data collection. In addition to his topographic survey experience, Derek is also familiar with the principles and procedures for boundary surveying. He has been involved in projects on the state and local levels, as well as for private clients.

| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).  |
|--------------------------------|--|
| 08/23 - 07/24                  | <b>IIJA Off-System Bridge Replacement Program; LADOTD; District 08</b> — Party Chief. Derek established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges.  |
| 10/22 - 04/23                  | Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04 & 05 — Party Chief. Derek established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 47 bridge structures in Northern Louisiana. |
| 08/22 - Ongoing                | <b>S. P. No. H.014918 LA 73 Roundabout at Bluff Road Connector; Ascension Parish Government, Ascension Parish, LA –</b> Party Chief. Established project control, performed topographic survey and property surveys for the design and construction of a roundabout at the intersection of LA 73 and the proposed Bluff Connector Road.  |
| 10/22 - 08/23                  | <b>S.P. No. H.014414, LA 22: Bedico Creek - Pine Creek, St. Tammany &amp; Tangipahoa Parishes, LA -</b> Party Chief. Derek established project control and performed topographic survey, including development of an existing drainage map, for the design and construction of a roundabout at the intersection of LA 1077 and Brewster Road near Madisonville, Louisiana.                                       |
| 01/24 - 02/24                  | S.P. No. H.015555, LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA — Party Chief. Derek established project control and performed topographic survey, including development of an existing drainage map, for the widening of LA 22 near Madisonville, Louisiana.   |



IIJA Off-System Bridge Replacement Program
Multiple State Project Numbers

Surveyed by T. Baker Smith, LLC

# **PROJECT RELEVANCE:**

Topographic Survey | Property Survey | Right of Way Maps

# **SECTION 17**



| 17. Firm Experience   |   |                     |                            |                              |                       |        |  |  |
|---|---|---------------------|----------------------------|------------------------------|-----------------------|--------|--|--|
| Firm name:  | TBS T. BAKER  | SMITH               |                            | Discipline(s)                |                       | Survey |  |  |
| Project name:   | Lajaunie Road/  | Lateral 1 Bayou St. | Firm re                    | sponsibility (prime or sub?) | Prime                 |        |  |  |
| Project number  | H.010557  | Owner's name        | Louisiana Department of Tr | ansport                      | ation and Development |        |  |  |
| Project location  | Project location Lafayette Parish, LA Owner's Project Mana  |                     |                            |                              | Barbara Ostuno, PE    |        |  |  |
| Owner's address   | Owner's address, phone, email 1201 Capital Access Rd., Baton Rouge, LA 70802; 225.379.1047; barbara.ostuno.la.gov |                     |                            |                              |                       |        |  |  |
| Services commenced by this firm (mm/yy) 01/15 Total consultant contract cost (\$1,000's) \$24 |   |                     |                            |                              |                       | \$24   |  |  |
| Services comple   | \$24  |                     |                            |                              |                       |        |  |  |

The Lajaunie Road Bridge over Lateral 1 of Bayou St. Clair is part of the Off System Bridge Program and is a 1970's style precast concrete bridge founded on timber piles in need of replacement due to minor structural deficiency and being functionally obsolete. The narrow, two lane bridge sits within an existing horizontal curve on a RL-3 classified roadway without superelevation. The bridge's piles have been repaired several times and possibly replaced during its life. The existing 26' wide structure has a 57' length and will be replaced with a modern concrete structure founded on precast concrete piles. The new structure requires superelevation and is near an existing residence at the begin bridge. Special design elements included tapered barriers and bent caps for oversized piles.

TBS provided topographic survey, **property survey**, **right-of-way mapping\***, environmental surveys, wetland delineation, USACE permitting, right-of-way/utility servitudes, hydraulic design, structural analysis, drainage design/analysis, and QA/QC.

Topographic and property surveys extended 500' from each end of the existing bridge structure. In addition to typical boundary corner markers, TBS survey crews search for additional evidence of possession such as fence lines and painted trees. Where necessary, the property survey extended into tracts adjoining the affected properties to provide additional confirmation of boundary locations.

TBS performed initial title research through the local clerk of court office to aid in the property survey stage. Provided title research reports were also reviewed to confirm ownership, conveyance data and existing servitudes and rights of way. In addition to the standard Off-System bridge field roll, Right of Way maps and plats were prepared by TBS.

TBS Team: TJ Stokes, PE; Jean Reulet, III, PLS; Ryan DiSalvo, PLS; Laramey Leet

# **Potential Project Relevance:**

- ✓ Topographic Survey✓ Property Survey
- ✓ Right of Way Maps



| 17. Firm Experience  |  |                    |        |  |              |                             |         |
|--|--|--------------------|--------|--|--------------|-----------------------------|---------|
| Firm name:   | TBS T. BAKER SMITH   |                    |        |  | Discipline(  | s)                          | Survey  |
| Project name:  | Project name: Rural Bridge Replacement Initiative, Phase I & II                                |                    |        |  | Firm respo   | onsibility (prime or sub?)  | Prime   |
| Project number   | Project number Multiple #s Owner's name Louisiana Department of Transportation and Development |                    |        |  |              |                             |         |
| Project location   | Statewide, LA  | A                  |        | Owner's Project Manager Valerie M. Tourres, PE |              |                             |         |
| Owner's address  | , phone, email   | 1201 Capitol Acces | s Rd., | Baton Rouge, LA 7080                           | 2, 225.379.1 | 894, valerie.tourres@la.gov |         |
| Services commenced by this firm (mm/yy) 08/20 To                   |  |                    |        | Total consultant contract cost (\$1,000's)     |              | \$14,235                    |         |
| Services completed by this firm (mm/yy)  Ongoing (Survey Complete) |  |                    |        | Cost of consultant serv                        | ices provide | ed by this firm (\$1,000's) | \$9,055 |

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

The consultant contract was complete turnkey project involving inspection, surveying, ROW, geotechnical, preliminary and final bridge plans, preliminary and final roadway plans, construction services, scour analysis, hydraulic analysis, load rating and permanent signing. TBS was the prime consultant for this contract and is responsible for nearly all contract services including inspection, topographic surveying, right of way mapping, Preliminary and final bridge plans, preliminary and final roadway plans, construction services, scour analysis, hydraulic analysis, load rating and permanent signing for all 87 structures. TBS is coordinating geotechnical investigation and design using sub-consultants. The replacement structures include box culverts, RC Slab spans, and Louisiana Girder (LG) 25 girder span bridges on PPC piles having clear widths ranging from 24' wide to 40' wide.

Typical topographic and property surveys extended 500' from each end of the existing bridge structure. Due to the rural nature of these project sites, most boundary corners were poorly monumented. TBS survey crews identified other evidence of possession such as fence lines and painted trees to assist in boundary placement. Additionally, many property surveys extended into tracts adjoining the affected properties to provide additional confirmation of boundary locations.

TBS performed initial title research through the local clerk of court offices to aid in the property survey stage and attempted to obtain historical right of way maps for each site through LADOTD's records. Provided title research reports were reviewed to confirm ownership, conveyance data and existing servitudes and rights of way. Right of Way maps were prepared according to LADOTD Location and Survey standards.

**TBS Team:** TJ Stokes, PE; Jean Reulet, III; PLS; Anthony Burns; Ryan DiSalvo, PLS; Laramey Leet; Branden Kinnaird; Rene Hebert, PLS, PMP; Derek McGehee

# Potential Project Relevance: / Topographic Survey / Property Survey / Right of Way Maps

| 17. Firm Experience  |   |             |                |                           |               |   |          |  |
|--|---|-------------|----------------|---------------------------|---------------|---|----------|--|
| Firm name:   | TBS T. BAKER SMITH                              |             |                |                           |               | pline(s)                                  | Survey   |  |
| Project name:  | ame: IIJA Off-System Bridge Replacement Program |             |                |                           |               | Firm responsibility (prime or sub?) Prime |          |  |
| Project number   | Multiple #s                                     | Owner's r   | name <b>Lo</b> | ouisiana Department of Tr | anspo         | rtation and Development                   |          |  |
| Project location LADOTD District 08, LA Owner's Project M                                |   |             |                | Owner's Project Mana      | ger           | Brian Allen                               |          |  |
| Owner's address  | , phone, email                                  | 1201 Capito | ol Access Ro   | d., Baton Rouge, LA 70802 | 2; 225.       | .379.1840; brian.allen@la.gov             |          |  |
| Services commenced by this firm (mm/yy) 10/22 Total consultant contract cost (\$1,000's) |   |             |                |                           | t (\$1,000's) | \$ 2,450                                  |          |  |
| Services completed by this firm (mm/yy) Ongoing Cost of co                               |   |             |                | Cost of consultant serv   | ces pr        | rovided by this firm (\$1,000's)          | \$ 2,044 |  |

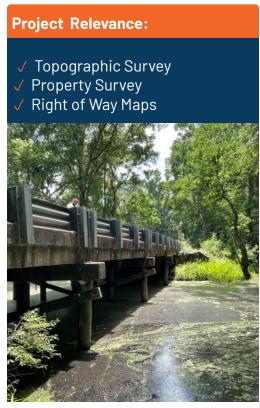
The IIJA Off-System Bridge Replacement Program was created with the signing of the Infrastructure Investment and Jobs Act (IIJA) to increase federal funding to replace off-system bridges that are in fair or poor condition. **DOTD awarded TBS with the IIJA off system bridge contract for District 08,** which allocated approximately \$29 million to cover engineering services, construction, environmental, right-of-way acquisitions, utility relocations and construction support services.

TBS serves as the prime consultant on this contract and is responsible for road and bridge design services including horizontal and vertical alignments, hydraulic and hydrologic analysis, cross sections, geometric details, sequence of construction, temporary erosion control, and cost estimation. TBS also provides **topographic surveying services**, environmental permitting, and **right-of-way services**.

Typical topographic and property surveys extended 500' from each end of the existing bridge structure. Due to the rural nature of these project sites, most boundary corners were poorly monumented. TBS survey crews identified other evidence of possession such as fence lines and painted trees to assist in boundary placement. Additionally, many property surveys extended into tracts adjoining the affected properties to provide additional confirmation of boundary locations.

TBS performed initial title research through the local clerk of court offices to aid in the property survey stage and attempted to obtain historical right of way maps for each site through LADOTD's records. Provided title research reports were reviewed to confirm ownership, conveyance data and existing servitudes and rights of way. Right of Way maps were prepared according to LADOTD Location and Survey standards.

**TBS Team:** TJ Stokes, PE; Jean Reulet, III, PLS; Rene Hebert, PLS, PMP; Anthony Burns; Ryan Disalvo, PLS; Laramey Leet; Branden Kinnaird; Derek McGehee



| 17. Firm Experience   |  |                      |                         |  |                                |        |  |  |
|---|--|----------------------|-------------------------|--|--------------------------------|--------|--|--|
| Firm name:  | TBS T. BAKER   | SMITH                |                         | Discipline(s)                              |                                | Survey |  |  |
| Project name:   | LA 73 Roundabe   | out at Bluff Road (  | Connector               | Firm re                                    | esponsibility (prime or sub?)  | Sub    |  |  |
| Project number  | Project number H.014918 Owner's name Louisiana Department of Transportation and Development                          |                      |                         |  |                                |        |  |  |
| Project location  | Ascension Pa   | rish, LA             | Owner's Project Man     | Owner's Project Manager Joachim Umeozulu   |                                |        |  |  |
| Owner's address   | Owner's address, phone, email 1201 Capitol Access Rd., Baton Rouge, LA 70802; 225-379-1358; Joachim.Umeozulu2@la.gov |                      |                         |  |                                |        |  |  |
| Services comme  | enced by this firm   | (mm/yy) <b>08/22</b> | Total consultant contra | Total consultant contract cost (\$1,000's) |                                | \$149  |  |  |
| Services completed by this firm (mm/yy) Ongoing Cost of consultant services provided by this firm (\$1,000's) |  |                      |                         |  | vided by this firm (\$1,000's) | \$149  |  |  |

TBS provided Topographic Surveying, Existing Drainage Map Development, Right of Way Mapping, and Subsurface Utility Engineering services for the design and construction of a roundabout at the intersection of La 73 and the proposed Bluff Road Connector in Prairieville, LA.

This survey began at a point on LA 73 approximately 120' north of the northern edge of the westbound Interstate 10 overpass over LA 73 and continued in a southerly direction along LA 73 for approximately 3000'.

The topographic survey effort included capturing elevations of the natural topography as well as any man-made improvements and structures, utilities and drainage with depths, and finished floor elevations of all buildings along the roughly 240' wide route.

Property Surveys and Right-of-Way Map were prepared, identifying approximately 11 tracts with the potential to be affected by Right-of-Way Acquisition.

All field data collection and deliverables preparation were completed according to procedures outlined in the LADOTD Location and Survey Manual. Currently, the project is in the design phase.

**TBS Team:** Jean Reulet, III, PLS; Rene Hebert, PLS, PMP; Anthony Burns; Ryan Disalvo, PLS; Laramey Leet; Branden Kinnaird; Derek McGehee

# **Potential Project Relevance:**

- ✓ Topographic Survey✓ Property Survey
- ✓ Right of Way Maps



| 17. Firm Experience   |   |  |       |                           |   |   |         |  |
|---|---|--|-------|---------------------------|---|---|---------|--|
| Firm name:  | ame: TBS T. BAKER SMITH   |  |       |                           |   | (s)                                       | Survey  |  |
| Project name:   | Project name: LA 20 Widening (LA 307 to S. Vacherie)  |  |       |                           |   | Firm responsibility (prime or sub?) Prime |         |  |
| Project number H.013116 Owner's name Louisiana Department of Transportation and Development |   |  |       |                           |   |   |         |  |
| Project location St. James and Lafourche Parishes,  |   |  |       | , LA Owner's Project Mana | ger   | Corey Landry                              |         |  |
| Owner's address   | Owner's address, phone, email 1201 Capitol Access Rd., Baton Rouge, LA 70802; 225.379.1889; Corey.Landry@la.gov |  |       |                           |   |   |         |  |
| Services commenced by this firm (mm/yy) 02  |   |  | 02/14 | Total consultant contra   | Total consultant contract cost (\$1,000's)                    |   |         |  |
| Services completed by this firm (mm/yy) 05  |   |  |       | Cost of consultant serv   | Cost of consultant services provided by this firm (\$1,000's) |   | \$1,791 |  |

The LA 20 widening project is a **safety project featuring asymmetrical roadway widening of the two-lane, rural arterial corridor** from near LA 307 to South Vacherie, LA by adding 8' outside shoulders and widening travel lanes. TBS served as the Prime Consultant and conducted all design services, including Preliminary and Final bridge and roadway widening plans, structural design, bridge load rating, bridge hydraulic and scour design, permanent signing plans and details, **property surveys, right-of-way mapping**, topographic surveying services, utility conflict analysis, utility relocation design, subsurface utility engineering (SUE) services (both Quality Level B and Quality Level A), and value engineering services. TBS also coordinated the geotechnical investigation services including the settlement analysis and pavement section determination due to the poor soil conditions of the existing site.

The topographic and property surveys spanned approximately 3 miles. Where necessary, the property survey extended into tracts adjoining the affected properties to provide additional confirmation of boundary locations.

TBS performed initial title research through the local clerk of court office to aid in the property survey stage and obtained historical right of way maps for the project site through LADOTD's records. Having the original right of way maps proved critical as many landowners were under the impression that their private property extended closer to the highway than it actually did. When questions arose, TBS was able to refer back to the original maps to clarify for all parties involved. Provided title research reports were also reviewed to confirm ownership, conveyance data and existing servitudes and rights of way. Right of Way maps were prepared according to LADOTD Location and Survey standards.

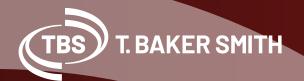
The roadway is surrounded by forested swamp land conditions for much of the project's three-mile length. Upon construction completion, this improved section of roadway will meet current Rural Arterial standards and provide increased recovery area for errant vehicles. The project is design complete. Construction is expected to be complete by Q2 2025.

TBS Team: TJ Stokes, PE; Jean Reulet, III, PLS; Laramey Leet; Ryan DiSalvo, PLS; Rene Hebert, PLS, PMP

# **Potential Project Relevance:**

- ✓ Topographic Survey✓ Property Survey
- ✓ Right of Way Maps





LA 73 Roundabout at Bluff Road Connector S.P. No. H.014918 Ascension Parish

Surveyed by T. Baker Smith, LLC

# **PROJECT RELEVANCE:**

Topographic Survey | Property Survey | Right of Way Maps

# SECTION 18



# PROJECT UNDERSTANDING AND PROJECT TEAM

In order to assist the LADOTD Location and Survey group in delivering Boundary Survey projects, T. Baker Smith (TBS) provides full and necessary resources to execute all task orders received under this IDIO contract. With our intimate knowledge of LADOTD's IDIO process, we recognize that it serves as a valuable contracting tool for LADOTD, allowing quick engagement on time-sensitive projects in order to meet the needs of the Department. The associates listed on this submittal's organizational chart are our core group whose first responsibility will be to this IDIQ contract and performing/completing the professional boundary surveying and related services for the projects included in the assigned task orders, having 76 years of combined experience in the industry. TBS will pull resources from other offices and groups to ensure the requirements of this contract are met, as needed.



During the 2024 Louisiana State Legislative session, "DOTD Right of Way Survey" was introduced and adopted as a formal classification of boundary survey under the Louisiana Administrative Code, Title 46, Part LXI, Chapter

29 - Standards of Practice for Boundary Surveys. All work completed through this contract shall be performed to these standards.

Jean Reulet, III, PLS brings a decade of professional land surveying experience, with a strong foundation in LADOTD projects dating back to 2011. From field data collection to final right of way map preparation, he has played a key role in numerous projects statewide. Jean's deep understanding of LADOTD's Location and Survey Manual has shaped his meticulous QAQC process, ensuring accuracy and consistency throughout every phase.

TBS' Team will leverage key strengths for successful execution of Task Orders:

- **Experienced Team:** The extensive experience of our team staff, as outlined in Section 16, along with our commitment to staff continuity, ensures effective project execution.
- Clear Communication: We provide timely updates to the LADOTD, with prompt responses to inquiries and proactive engagement on schedules and costs.
- Swift Task Order Execution: TBS and our project team excels in meeting tight deadlines.
- Local Familiarity and Partnerships: Our teams established relationships with LADOTD, LADOTD Districts 08 and 58 staff, and the local municipalities enable us to ensure successful task order completion.

# PROJECT APPROACH AND TASK ORDER MANAGEMENT

Once a proposed task order is received from LADOTD's Location and Survey Department, the TBS Project Manager will be available to meet with the LADOTD's Task Manager to discuss project objectives and the overall scope, schedule, and effort needed to complete the task order. During this discussion, atypical project needs, and task order specific methods and equipment may be

discussed.

When the scope and effort to complete the task order are accepted, the TBS Project Manager will begin the steps to create a Project Management Plan (PMP). Personnel will be assigned to the task order at this time including a project surveyor to oversee the execution of the survey work. A work breakdown structure will be created to determine a schedule of milestones to achieve, schedule of personnel, task specific QA/QC plan, communication plan, and a deliverable breakdown. If it is determined to benefit the task order due to size or complexity, a written PMP report will be submitted as a deliverable to the LADOTD Task Manager.

# **TASKS AND MILESTONES**

Surveyors should refer to the LADOTD Location and Survey Manual for precise instructions on the preparation of Right of Way Maps. The individual tasks associated with preparing a set of Right of Way maps are scheduled in a sequence that coincides with major project design milestones. For this reason, there are often gaps or periods of contract time suspension in the right of way map preparation process as the design is being completed.

# **Property Survey**

The Property Survey is performed upon completion of 60% Preliminary Plans. Following receipt of Notice To Proceed (NTP), the TBS Project Surveyor will perform sufficient research to obtain Title take-offs including current deeds, survey plats, and other relevant information for each landowner potentially affected by Right of Way Acquisition as well as any adjoining properties that may assist in determining the existing highway Right of Way and property boundaries. LADOTD's General Files Section will often have archived existing Right-of Way plans which can be used by the surveyor. Occasionally, right of way deeds may be available via parish

conveyance records. At this time, TBS will request the survey control information as established under the previously completed Topographic Survey.

A detailed field pack will be prepared including appropriate maps and landowner deeds, project control data, safety requirements, field objectives, special instructions, and timeline for data acquisition. All field personnel will have the required ATSSA Certification requirements. Calibration checks will be performed on all field equipment before the field work begins and at necessary intervals as determined in the task specific OA/OC plan in the PMP. The project surveyor will review all field pack information with the survey crew at the start of the survey. As a result of TBS' extensive work history in this region, the TBS Project Manager has the ability to reach out to local contacts at the District and Parish level to obtain background information on project sites. Local insight can provide TBS with an understanding of historical boundary information as well as prior construction projects in the area.

Following arrival on site, TBS survey crews will recover project control and attempt to speak with landowners within the project limits. Landowner communication not only allows the survey crews to obtain permission to enter private property, but to also acquire verbal testimony related to the location of boundaries where physical evidence is not present. In areas where deeds are ambiguous and traditional boundary monumentation is not recovered, survey crews should search for evidence of possession such as fence lines

and tree lines. It is imperative that sufficient evidence is recovered to establish the locations of all boundary lines to be crossed by the proposed Right of Way. Multiple trips to site may be necessary as data is analyzed and additional research is performed.



Once the field survey begins, the project surveyor will maintain daily communication with the survey crew and be the main point of contact for the survey crew if an issue should arise. Clear and concise field notes will be taken at the time of the survey in LADOTD issued field books and in accordance with the instructions in the Survey Manual. All information obtained by the project surveyor from the field crew will be reported to the contract's project manager to report to LADOTD's task manager as needed. The field crew will submit field data daily for processing and review by the project surveyor.

All data received from the field will be processed using DOTD cad standards through MicroStation & InRoads. Once data is processed and reviewed, it will be added to the project base map. Upon the completion of data collection, the base map will

be QA/QC'd to verify that sufficient evidence has been collected to establish the location of the Existing Highway Right of Way and any tracts at risk of being affected by Right of Way acquisition. Prior to submittal, the surveyor shall confirm that Property Survey is prepared in accordance with the checklist located in Addendum A of the Location and Survey Manual. Upon completion of the Property Survey, the surveyor shall provide an electronic text file listing coordinates and descriptions of all found monuments and a .PDF copy of all documents (plats, maps, deeds, etc.) used to determine property line locations. The surveyor shall also provide a sketch in Microstation and .PDF formats showing all surveyed property lines and existing right of way with ties to project centerline.

# 60% Base Right of Way Maps

Following acceptance of the property survey and as the design engineer is preparing the 90% Preliminary Plans, the surveyor shall commence preparation of the 60% Base Right of Way Maps. If not previously provided, the Surveyor shall request Title Research Reports from LADOTD's Real Estate Section at this time. Title updates will subsequently be provided to the surveyor periodically throughout the Right of Way Map preparation process. The surveyor will also request required right of way lines, .ALG file and project centerline from the design engineer. Utilizing the existing property, servitude and right of way lines as determined by the property survey, the surveyor shall commence with the 60% Base Maps. A complete set of maps consists of a Title Sheet, plan sheet(s) prepared at a legible scale, and residual map sheet(s) displaying the

TBS and its team have extensive experience managing IDIQ projects and have a firm understanding of LADOTD's IDIQ process.

TJ Stokes, PE: 44-25511 IDIQ Contract for Professional Subsurface Utility Engineering Services Statewide Jean Reulet, III, PLS: 44-21973 IDIQ Contract for Professional Surveying Services Statewide Rene Hebert, PLS, PMP: 44-21973 IDIQ Contract for Professional Surveying Services Statewide

remaining area of all tracts affected by Right of Way acquisition. According to Addendum A of the Location and Survey Manual, below is a brief list of items required to be shown on the maps. The surveyor shall refer to the 60% Base Right of Way Map Checklist also included in said manual to ensure that all necessary information is included.

- Project Centerline with station numbers shown every 500 feet and at all P.C.s and P.T.s of curves
- · Centerline Bearing and Curve Data
- Major Improvements Within 50 Feet of Required Right of Way Lines Including Dimensions and Descriptions
- Street Names and Width, Subdivision Names and Lot/Block/Square Numbers
- Parcel Numbers of Each Separate Ownership
- Area of Each Required Parcel to the Nearest .001 Acres and 0.1 Square feet
- Acquisition data in Tabular Form
- Revision Block Including Dates and Description of Revisions and Name of person Making the Revisions
- Property Lines and Lot lines Crossed by Proposed Right of Way Lines
- · Existing Servitude Lines
- Correct Ownership of Affected Properties as Listed in Conveyance Records
- · Section, Township, Range and Parish Lines
- Physical Boundary Markers Recovered During the Field Investigation with a Description of Each

TBS has compiled a library of comments and mark-ups provided by LADOTD on previously completed Right of Way Maps. These are reviewed and referenced on all new projects for QAQC and formatting purposes.

# **Final Right of Way Map Check Prints**

Following completion the 60% Base Maps, a Joint Plan Review (JPR) meeting will be held.

This meeting generally includes the surveyor

responsible for the right of way maps, the project design engineer, and members of the LADOTD Road Design, Location and Survey, Real Estate and Right of Way Departments. Other individuals may be included in the meeting as deemed necessary. The meeting allows all entities to provide feedback regarding the geometry of the proposed Required Right of Way and map formatting.

Based on the feedback provided in the JPR meeting, the surveyor will prepare the Final Right of Way Map Check Prints. At this time, bearings and distances will be added to the plan sheets on each required parcel. While not required as a deliverable item at this stage, the surveyor will prepare meets and bounds descriptions for each required parcel using the Cogowin program. The bearings, distances, and areas as calculated by Cogowin will be compared to what is shown on the plans sheets as a QAQC measure. It is preferred to catch any discrepancies at this point rather than waiting until final map preparation.

The Final Right of Way Check Print submittal includes a .PDF copy of the maps only.

# **Final Right of Way Maps**

Any comments provided by LADOTD regarding the Final Check Prints are addressed by the surveyor at this time. In preparation of the final maps, the surveyor will review the Final Right of Way Map Checklist located in Addendum A of the Location and Survey Manual to insure map conformance. This submittal typically coincides with the 60 % Final Plans. Included in the deliverables are the following:

- Parcel Description IN File
- Title Reports edited to include the parcel designations on the cover sheet and named by State Project No., Required Parcel No. and date of report
- .PDF and 22" x 34" Film copies of Final Right of Way Map Sheets

Surveyor's Certification Letter

Following completion of QAQC at each phase, the deliverable files will be uploaded to project wise or copied to USB thumb drive & the necessary hard copies will be hand delivered to the Department.

Any comments received will be addressed in a timely manner. Once we are notified of the deliverable's acceptance, the contract's project manager will request feedback from the LADOTD task manager regarding performance improvements for future task orders.

TBS understands the transition in cad standards coming to LADOTD. The TBS staff is on the leading edge of the transition to Bentley Open Roads Designer (Open Roads).

# OA/OC

TBS will prepare a QA/QC plan specific for this contract based on our firm's current OA/OC policies and procedures. We currently have a set of checklists that we utilize for LADOTD projects including the previously completed Rural Bridge Replacement Initiative (Contract Nos. 4400017598 and 4400019336) and the current Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program (Contract No. 44000258027) The checklists are used by our surveyors prior to submitting a completed project or a particular stage of a project. TBS also keeps an archive of feedback and comments from completed projects provided by LADOTD for future reference. The contract QA/ QC plan will be delivered within ten (10) business days of receipt of award notification if selected.

# **SCHEDULE**

In preparing a schedule for typical task order, the project will be divided into the four tasks as described above. The timeline is largely driven by project design and as such, the Right of Way Mapping Task Order may see extended periods of inactivity between submittal of each phase. It has been our experience that the Property Survey task is typically the most time consuming, while the subsequent tasks extend only a couple weeks depending on the size of the project.

Review and

Submittal

## Total: 2.75 months

(subject to change due to design, schedule, project funding issues, etc.)



Task Order
Development

Scoping PMP

Property Survey (1 month)

Initial Field Data Preparation,
Title Collection
Research & Analysis
Submittal

60% Base Right of Way Maps (0.75 months)

Sheet set development, incorporation boundaries and servitudes from property survey and required RW information from construction plans Final Right of Way Map Check Prints (0.5 months)

Joint Plan Review Meeting Revision and submittal of drawings per Joint Plan Review comments Final Right of Way Maps (0.5 months)

Final Revisions

Submittal

# **ADDITIONAL CONSIDERATIONS**

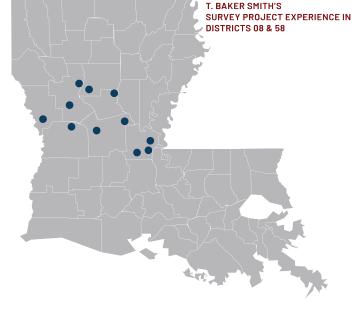
The TBS team dedicated to this contract will be housed in offices throughout Louisiana with offices in Baton Rouge, Thibodaux, Houma, Metairie, Covington, and Lafayette. TBS also has an extensive fleet of amphibious and marine vessels allowing the firm to survey in the harshest Louisiana terrains.

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 crews who have completed the required ATSSA Work Zone training for TCS/TCT and Flaggers.
- A team with a history of successfully completing projects for the LADOTD Contract Manager and his staff.
- A project team comprised of not only survey staff, but engineering staff at multiple project levels with extensive roadway and bridge design 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 projects throughout the state, but to your staff at LADOTD.
- A firm with vast equipment resources capability of allocating multiple survey crews to the project, aiding in project delivery time and completeness.
- A firm committed to LADOTD Procedures and experienced in providing surveys to LADOTD using MicroStation, InRoads, and CADconform.

TBS appreciates the opportunity to submit our proposal for the IDIQ Contract for Professional Boundary Surveying Services in Districts 08 and 58 to the Louisiana Department of Transportation and Development, and we look forward to a continued working relationship with LADOTD.



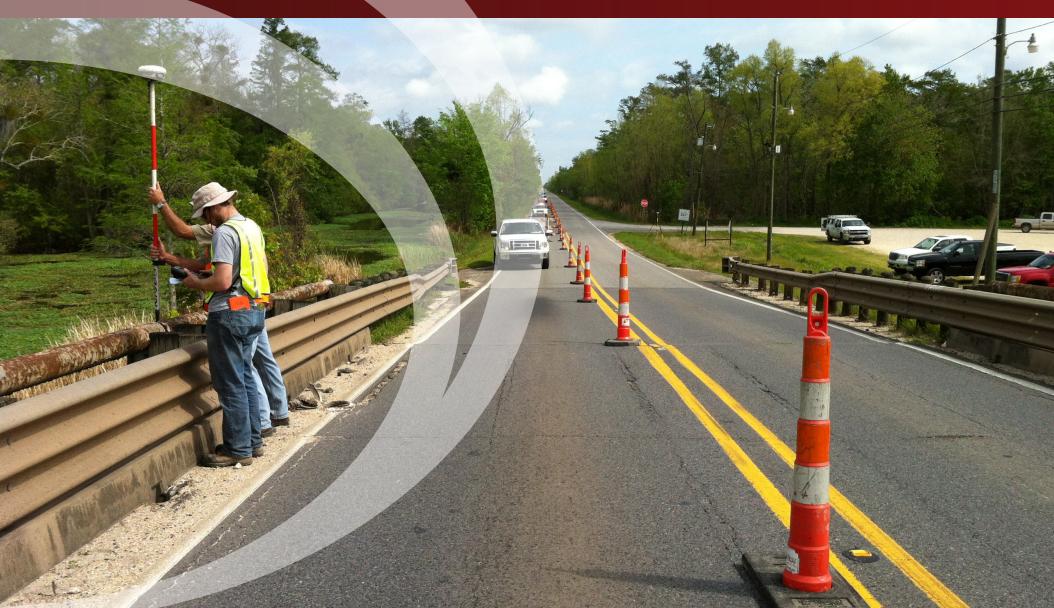


**SECTION 19-23** 

LA 20 Widening (LA 307 to S. Vacherie) S.P. No. H.013116 Lafourche and St. James Parishes Surveyed by T. Baker Smith, LLC

# **PROJECT RELEVANCE:**

Topographic Survey | Property Survey | Right of Way Maps



| Firm(s) All firms must be represented in this table | Discipline(s)                             | Contract Number and<br>State Project Number | Project name                                 | Remaining<br>Unpaid<br>Balance |
|---|---|---|--|--------------------------------|
|   |   | 4400013407 / H.013199                       | Country Estates Dr. Over St. Louis Bayou     | \$799                          |
|   | Bridge                                    | 4400019336 / Multiple S.P. No's             | Rural Bridge Replacement Initiative Phase II | \$106,468                      |
|   |   | 4400025027 / Multiple S.P. No's             | IIJA Off-System Bridge Program               | \$134,307                      |
|   | CE&I/OV                                   | 4400025760 / H.011137                       | I-12: LA 1077 to LA 21 (CE&I)                | \$828,582                      |
|   | Envison months.                           | 4400019336 / Multiple S.P. No's             | Rural Bridge Replacement Initiative Phase II | \$34,658                       |
|   | Environmental                             | 4400025027 / Multiple S.P. No's             | IIJA Off-System Bridge Program               | \$40,849                       |
|   | Other (Construction                       | 4400013203 / H.001344                       | US 190: LA 437 to US 190 Bus (Ph 1)          | \$82,364                       |
|   | Support)                                  | 4400025027 / Multiple S.P. No's             | IIJA Off-System Bridge Program               | \$102,092                      |
|   | Other (Contract<br>Management)            | 4400019336 / Multiple S.P. No's             | Rural Bridge Replacement Initiative Phase II | \$19,749                       |
|   |   | 4400025027 / Multiple S.P. No's             | IIJA Off-System Bridge Program               | \$68,030                       |
|   | Other (Hydraulics)                        | 4400025027 / Multiple S.P. No's             | IIJA Off-System Bridge Program               | \$3,788                        |
| (TBS)   | Road                                      | 4400013407 / H.013199                       | Country Estates Dr. Over St. Louis Bayou     | \$750                          |
|   |   | 4400019336 / Multiple S.P. No's             | Rural Bridge Replacement Initiative Phase II | \$107,318                      |
|   |   | 4400025027 / Multiple S.P. No's             | IIJA Off-System Bridge Program               | \$231,381                      |
|   |   | 4400024928 / H.015721 (Task Order #2)       | LA 30: Roundabout @ St. Elizabeth/ S Penn    | \$90,299                       |
|   |   | 4400024928 / H.015587 (Task Order #3)       | LA 3211 @ Yokley Road Roundabout             | \$165,100                      |
|   |   | 4400025027 / Multiple S.P. No's             | IIJA Off-System Bridge Program               | \$106,384                      |
|   |   | 4400021973/H.009892                         | US 90 FR: Extension to LA 329                | \$73,365                       |
|   |   | 4400021973/H.014308                         | Pope Lane IC RR Xing                         | \$159,701                      |
|   | 0   | 4400021973/H.016322                         | LA 81: W/-11 Lateral & Bayou Black Brs       | \$84,880                       |
|   | Survey                                    | 4400021973/H.016323                         | LA 37: Glass Branch Bridge                   | \$42,492                       |
|   |   | 4400021973/H.016324                         | LA 1047: Drain Bridge                        | \$42,623                       |
|   |   | 4400021973/H.016326                         | LA 36: Drain Bridge                          | \$42,057                       |
|   |   | 4400021973/H.016333                         | LA 95: Over Bayou Bridge                     | \$50,138                       |
|   |   | 4400021973/H.015308                         | I-49:I-10 - St. Landry P/L                   | \$139,000                      |
|   | Other (Subsurface<br>Utility Engineering) | 4400025511 / H.012449                       | KCS Xings Betwn Gayosa St. & Louise (BTR)    | \$138,308                      |

# 20. Certifications/Licenses - T. Baker Smith, LLC

State of Louisiana Secretary of State



### COMMERCIAL DIVISION 225.925.4704

<u>Fax Numbers</u> 225.932.5317 (Admin. Services) 225.932.5314 (Corporations) 225.932.5318 (UCC)

 Name
 Type
 City
 Status

 T. BAKER SMITH, LLC
 Limited Liability Company
 HOUMA
 Active

### Previous Names

T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)
T. BAKER SMITH, INC. (Changed: 12/13/2010)
T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)

Business: T. BAKER SMITH, LLC
Charter Number: 26901340K

Registration Date: 1/7/1965

Domicile Address

412 SOUTH VAN AVENUE HOUMA, LA 70363

**Mailing Address** 

P.O. BOX 2266 HOUMA, LA 70361

## Status

Status: Active

Annual Report Status: In Good Standing

File Date: 1/7/1965 Last Report Filed: 12/11/2023

Type: Limited Liability Company

# Registered Agent(s)

Agent: KENNETH W. SMITH
Address 1: 412 SOUTH VAN AVENUE
City, State, Zip: HOUMA, LA 70363

Appointment 10/29/2001 Date:

Officer(s)

Additional Officers: No

Officer: KENNETH W. SMITH
Title: Manager

Address 1: 412 SOUTH VAN AVENUE
City, State, Zip: HOUMA, LA 70363

| 22. Sub-consultant information  |         |  |                                    |              |  |  |  |
|---|---------|--|------------------------------------|--------------|--|--|--|
| Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20) | Address |  | Point of Contact and email address | Phone Number |  |  |  |
|   |         |  |                                    |              |  |  |  |
|   |         |  |                                    |              |  |  |  |
|   |         |  |                                    |              |  |  |  |

# 23. Location