

CONTRACT NO. 4400030552

Submitted to: Louisiana Department of Transportation and Development (DOTD)



Submitted by: Forte and Tablada, Inc.



# **DOTD FORM: 24-102**

#### PROPOSAL TO PROVIDE CONSULTANT SERVICES

| Contract Name as shown in the advertisement   | US 190: MRB-Navig Light Repl (HBI)(CE&I)  |
|---|---|
| 2. Contract Number(s) as shown in the advertisement   | Contract No. 4400030552   |
| 3. State Project Number(s), if shown in the advertisement   | H.012469.6  |
| 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) | Forte and Tablada, Inc.   |
| 5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)  | EF.0000330 – Engineering<br>VF.0000055 - Surveying  |
| 6. Prime consultant mailing address   | Forte and Tablada, Inc.<br>9107 Interline Avenue<br>Baton Rouge, LA 70809                 |
| 7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)   | Forte and Tablada, Inc.<br>9107 Interline Avenue<br>Baton Rouge, LA 70809                 |
| 8. Name, title, phone number, and email address of prime consultant's contract point of contact   | Russell J. "Joey" Coco, Jr., President/CEO<br>225-927-9321<br>jcoco@forteandtablada.com   |
| 9. Name, title, phone number, and email address of the official with signing authority for this proposal  | Russell J."Joey" Coco, Jr. – President/CEO<br>(225) 927-9321<br>jcoco@forteandtablada.com |

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to Signature above shall be the same person listed in Section 9: accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. Date: 04/08/2025 Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association. Firm(s)' %: 11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this Firm(s): advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage. N/A N/A



#### 12. Discipline Table:

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

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

| Past Performance<br>Evaluation Discipline(s)  | % OF OVERALL CONTRACT |     | WVECTURA CONSULTING SERVICES. LLC  (Sub- Consultant) | Sustainable Design Solutions (Sub- Consultant) | Each<br>Discipline<br>must total to<br>100% |
|---|-----------------------|-----|--|--|---|
| CE&I/OV   | 100%                  | 60% | 30%  | 10%  | 100%  |
| Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant. |                       |     |  |  |   |
| Percent of Contract   | 100%                  | 60% | 30%  | 10%  | 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   |
| FODTE 0                          | Engineer                | 3  | 5   |
| FORTE &                          | Engineer Intern         | 1  | 11  |
| TABLADA                          | Inspector - Certified   | 1  | 1   |
|                                  | Supervisor - Other      |  |   |
|                                  | Supervisor - Eng        | 1  | 2   |
|                                  | Engineer                | 2  | 3   |
|                                  | Engineer Intern         | 0  | 2   |
| VECTURA CONSULTING SERVICES, LLC | Senior Technician       | 2  | 2   |
| CONSULTING SERVICES, LLC         | Supervisor - Other      | 0  | 1   |
|                                  | Technician              | 0  | 1   |
|                                  | Clerical                | 0  | 1   |
| Sustainable<br>Design Solutions  | Inspector – Certified   | 1  | 1   |

#### **14. Organizational Chart:**



#### **CE&I PROJECT TEAM**

# FORTE & TABLADA

**PRINCIPAL-IN-CHARGE** 

Chad Bacas, P.E., MBA

#### **KEY SUPPORT STAFF**

Kresten Brown, P.E., Project Engineer Traffic Control Technician, Traffic Control Supervisor

Joffrey E. Easley, M.S., P.E., Bridge Engineer Traffic Control Supervisor

Chad Scallan, Senior Construction Project Manager 16 Year Professional Experience

Allison James, E.I., Field and Office Support 9 Years Professional Experience

Grace Kennedy, P.E., Field and Office Support 3 Years Professional Experience

Michael Lockhart, Construction Inspector 17 Years Professional Experience LADOTD Certified Inspector for Asphalt Paving

Caleb Whetstone, Construction Inspector

John Michael Pontiff, Engineering-Aide

Kathleen Vasconselos, Construction Record Keeper

Tyler Branch, P.E., QA/QC Manager 11 Years Professional Experience Traffic Control Technician, Traffic Control Supervisor

#### **SUB-CONSULTANTS**



Sheelagh Brin Ferlito, PE, PTOE Reece Rodrigue, PE, PTOE, RSP1 Kristen Farrington, PE, PTOE, RSP1 Ronald St. Angelo David Watkins



**Bobby Brown** 

#### **15. Minimum Personnel Requirements:**

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

| MPR No.<br>Do not insert<br>wording from ad | Personnel being used to meet the MPR<br>(Individual(s) may not satisfy more than<br>one MPR unless specifically allowed by<br>Attachment B of the advertisement) | Firm employed by                 | Type of license and<br>discipline meeting MPR /<br>certification & number<br>(Ex: PE # - Civil) | State of<br>license | License /<br>certification<br>expiration date |
|---|--|----------------------------------|---|---------------------|---|
| 1   | Chad A. Bacas, P.E., MBA   | FORTE & TABLADA                  | PE 28786 - Civil  | LA                  | 9/30/2025                                     |
| 2   | Chad A. Bacas, P.E., MBA   | FORTE & TABLADA                  | PE 28786 - Civil  | LA                  | 9/30/2025                                     |
| 3   | Chad A. Bacas, P.E., MBA   | FORTE & TABLADA                  | PE 28786 - Civil  | LA                  | 9/30/2025                                     |
| 4   | Joffrey E. Easley, MBA, P.E.   | FORTE & TABLADA                  | PE 31542 – Civil  | LA                  | 03/31/2027                                    |
| 5   | Bobby Brown  | Sustainable<br>Design Solutions  | Master Electrician<br>CL.70699  | LA                  | 10/15/2025                                    |
| 6   | Bobby Brown  | Sustainable<br>Design Solutions  | Master Electrician<br>CL.70699  | LA                  | 10/15/2025                                    |
| 6   | Sheelagh Brin Ferlito, PE, PTOE  | VECTURA CONSULTING SERVICES, LLC | PE.0025383<br>PTOE 932  | LA                  | 09/30/2025<br>09/09/2027                      |



| Firm employed by               | <b>■F0</b>  | RTE & TABLADA  |                  |   |  |                      |
|--------------------------------|---|--|------------------|---|--|----------------------|
| Name                           | Chad Bacas, P.E., MBA   |  |                  | Years of relevant experience with this employer   | 28   |                      |
| Title                          | Senior Vi   | ce President   |                  | Years of relevant experience with other employer(s)                                       | 1  |                      |
| Degree(s) / Years /            | Specializa <sup>-</sup>   | tion   | BSCE/1995/       | Civil Engineering; MBA / 2001 / Business Administratio                                    | n  |                      |
| Active registration            | number / s  | state / expiration date  | 28786 / LA / 09  | 9/30/2025   |  | -                    |
| Year registered                | 2000  | Discipline   | Civil Engineerin | ng  |  |                      |
| Contract role(s) / b           | rief descrip  | otion of responsibilities  | Principal-in-Ch  | narge   |  |                      |
| Experience dates (mm/yy-mm/yy) |   |  |                  | sed contract; i.e., "designed drainage", "designed girder<br>ed in the applicable MPR(s). | s", "de  | signed intersection' |
| 11/14-12/21                    | H.011825 Buddy Ellis Road Improvements, Livingston Parish, LA – Project Manager responsible for Stage O service, topographi surveying, environmental, engineering design and construction observation for this project. Construction will include patching, overlay, widening, subsurface drainage (where required for safety), replacement of existing cross drains (where required), and addition of guardrails and pads to an existing concrete bridge. The existing timber bridge will be replaced with a concrete span brid and guardrails with pads will be added to improve safety. This roadway is a main route to many residences between LA 1026 (Juba Road) and LA 447 (Walker North Road), as well as an alternate route to I-12. This project included CE&I services utilizing the federal/DOTD process. |  |                  |   | ude patching,<br>equired), and<br>oncrete span bridge<br>en LA 1026 (Juban |                      |
| 07/10-03/19                    | Plantation Road-Enterprise Drive Overlay, Livingston Parish, LA - Project Manager responsible for the Stage 0 planning analysis Preliminary Scope, Budget Checklist, Stage 3 engineering design, construction proposal, and construction engineering and inspect for this project that will allow for a new wider, thicker base and overlay on the northern half and mill, patch, and overlay for the southern half. Both would support higher traffic volumes. Urban Systems completed the traffic counts as a subconsultant. The project totaled 1.781 miles. This project included CE&I services utilizing the federal/DOTD process.   |  |                  |   | eering and inspection<br>verlay for the                                    |                      |
| 04/11-01/19                    | Wax Road Overlay and Drainage Improvements, Livingston Parish, LA - Project Manager responsible for the Stage 0, Preliminary Scope, Budget Checklist, mill and overlay design, and Stage 3 for this project to improve a failed roadway. The project would provide new thicker base and thicker overlay to support new higher traffic volumes and the southern half would be widened. The project length totaled 1.763 miles. This project was successful in receiving funding. This project included CE&I services utilizing the federal/DOTD process.   |  |                  |   |  |                      |
| 09/14-Ongoing                  | engineeri   | <b>H.011828 Forrest Delatte Road Improvements, Livingston Parish, LA</b> – Project Manager responsible for surveying, environmental, engineering design, and construction observation for the roadway improvements which include patching, overlay, and closed drainage to support higher traffic volumes and lateral support of the pavement.   |                  |   |  |                      |
| 8/17 - 12/21                   | H.013674 Benton Lane Improvements, Livingston Parish, LA - Project Manager to provide CE&I services for repairs and improvements of 0.467 miles of road located on Benton Lane from its junction with Route US 190 to its junction with Route LA 1032 The work associated with this project included clearing and grubbing, grading, drainage structures, milling asphalt pavement, pavement patching, lime treatment, in-place cement stabilized base course, asphalt concrete overlay, and related work.  |  |                  |   |  |                      |
| 03/24-10/24                    | located or included c   | H.015142: Planchet Road, City of Central, LA – Project Manager to provide CE&I services for the construction of 0.330 miles of road located on Planchet Road from its junction with Frenchtown Road to its junction with Thibodeaux Road. The work associated with the project included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, in-place cement stabilized base course, asphalt concrete pavement, and related work. |                  |   |  |                      |

| Onda Bacas,   | P.E. (Continued)  H.013531 Peak Lane Improvements, Livingston Parish, LA - Project Engineer for CE&I services for repairs and improvements of   |
|---------------|---|
| 10/19 - 12/21 | 0.468 miles of road on Peak Lane from its junction with Route US 190 (Florida Blvd.) to its junction with Route LA 1027 (Burgess Ave.).  The work associated with this project included clearing and grubbing, drainage structures, milling asphalt concrete, pavement patching, in-place cement stabilized base course, lime treatment, asphalt concrete overlay, signage, striping, and related work. This project included CE&I services utilizing the federal/DOTD process.   |
| 09/11-12/18   | H.009798 City of Central Sidewalks, East Baton Rouge Parish, LA – Project Manager for this project which provided safe pedestrian paths from commercial centers to developments and schools along Sullivan and Wax Road. Forte and Tablada assisted the city with the application and were successful in receiving funds through the DOTD's Transportation Enhancement Project. Forte and Tablada provided the Engineering Design, Topographic Surveying, and Construction Observation on this project. This project included CE&I services utilizing the federal/DOTD process. |
| 01/12-01/18   | Walker Industrial Park Road Rehab and Extension- Phases I, II, & III, Walker, LA - Project Manager for responsible for topographic survey, engineering design, construction administration, and construction requirements/specifications to remove and replace Portland Cement Concrete pavement and base in critical areas along Sunland Road and Industrial Park Way. This project included CE&I services.  |
| 2014-2016     | H.002169 Grosse Tete Sidewalks, Grosse Tete, LA – Project Manager for project involving the topographic survey and design of a new 5' sidewalk, related grading in the specified area, as well as the design of an updated drainage system. Forte and Tablada performed CE&I services utilizing the federal/DOTD process.   |
| 2012-2016     | H.009762 Enterprise Boulevard Multi-Use Path, Iberville Parish, LA – Project Manager responsible for topographic survey and sidewalk design including ADA Guidelines for Iberville Parish. This project involves constructing a new 10' multi-use path and related grading in the specified areas to accommodate a pedestrian and bike access from the Northside of Enterprise Blvd. extending from LA 3066 to LA 75 at Plaquemine High School. This project included CE&I services utilizing the federal/DOTD process.   |
| 2011-2014     | Cockerham Drive Sidewalk and Drainage Improvements, Livingston Parish, LA- Project Manager for preliminary design, construction engineering and inspection, construction final audit, hydraulic analysis, topographic survey, ADA compliant sidewalk design, and final design plans. Improvements included pavement patching and overlay design, hydraulic analysis for installation of storm drain pipe and catch basins, and design of new concrete walkways and drive.   |
| 2012-2015     | <b>H.009769 Rosedale Gateway Enhancement, Iberville Parish, LA</b> - Project Manager for the sidewalk design including ADA Guidelines, topographic survey, construction engineering and inspection, and construction final audit for this project. This project included CE&I services utilizing the federal/DOTD process.  |
| 2013-2015     | SRTS Northside Sidewalk, Denham Springs, LA, Livingston Parish, LA- Project Manager for sidewalk design including ADA Guidelines and construction engineering and inspection for proposed pedestrian sidewalks and crosswalks in the vicinity of Northside Elementary School. This project included CE&I services utilizing the federal/DOTD process.   |

| Firm employed by               | <b>■FOF</b>  | RTE & TABLADA   |   |   |            |  |
|--------------------------------|--|---|---|---|------------|--|
| Name                           | Chad R. Scallan  |   |   | Years of relevant experience with this employer <1  |            |  |
| Title                          | Construct  | ion Services Division Lea   | der   | Years of relevant experience with other employer(s) 16  |            |  |
| Degree(s) / Years /            | Specializati   | on  |   | onstruction Management Business Administration  |            |  |
| Active registration            | number / st  | tate / expiration date  | N/A   |   |            |  |
| Year registered                | N/A  | Discipline  | N/A   |   |            |  |
| Contract role(s) / b           | rief descript  | tion of responsibilities  | Senior Constru  | uction Project Manager  |            |  |
| Experience dates (mm/yy-mm/yy) | Experience<br>etc. Experi  | e and qualifications relevi<br>ience dates should cover   | ant to the propos<br>the time specific                      | sed contract; i.e., "designed drainage", "designed girders", "designed interseded in the applicable MPR(s).   | ction",    |  |
| 2022-2024                      | <b>District 04 Flashing Yellow Arrow Part 2 (LADOTD), Shreveport, LA</b> – Project Executive responsible for directing construction activities, including resource allocation, scheduling, and subcontractor management, to maintain project timelines and quality standards. Project consisted of installing 22 full upgrades of traffic signals and 54 partial upgrades. Contract valued at over \$7.5 million.  |   |   |   |            |  |
| 2022-2024                      | including r  | esource allocation, sched   | duling, and subco   | <b>con Parish, LA</b> – Project Executive responsible for directing construction action tractor management, to maintain project timelines and quality standards. ctrical service points to improve roadway and pedestrian safety.   | ivities,   |  |
| 2023-2025                      | constructi<br>quality sta<br>componer  | on activities, including re-<br>ndards. The project scop<br>nts such as dynamic mess  | source allocatior<br>e includes gradin<br>sage signs, radar | st Baton Rouge Parish, LA – Project Executive responsible for directing in, scheduling, and subcontractor management, to maintain project timelinesing, concrete paving, drilled shaft foundations, and the deployment of various vehicle detectors, and closed-circuit television cameras. These installations is convey timely warnings to drivers. | ITS        |  |
| 2019-2023                      | I-55 LA22 Interchange Lighting (LADOTD), Ponchatoula, LA - Project Manager responsible for planning, coordination, budget management, safety compliance, risk mitigation, and communication to ensure successful and timely completion within scope and quality standards. The project involves the installation of modern lighting infrastructure, including 16 high mast luminaire poles, 103 luminaires and the electrical system, to ensure the designed illumination throughout the interchange area. |   |   |   |            |  |
| 2020-2021                      | appropriat   | Citywide HMGP Generator Installation Project, New Orleans, LA – Project Manager responsible for procuring and installing appropriately sized generators and ensuring compliance with relevant codes and standards. Additionally, coordinating training personnel for operation and maintenance to assure the generators' long-term functionality. |   |   |            |  |
| 2021-2024                      | constructi   | on activities, including res<br>ndards. Project scope co  | source allocation   | sh Wide, City of Baton Rouge, LA – Project Executive responsible for direction, scheduling, and subcontractor management, to maintain project timelines ing   | ing<br>and |  |

| Firm employed by               | <b>F</b> OI   | RTE & TABLADA   |                   |   |                        |   |
|--------------------------------|---|---|-------------------|---|------------------------|---|
| Name                           | Tyler Br  | anch, P.E.  |                   | Years of relevant experience with this employer   | 12                     |   |
| Title                          | Project Ma  | anager  |                   | Years of relevant experience with other employer(s)   | 0                      |   |
| Degree(s) / Years /            | Specializati  | ion   | BSCE / 2012 / 0   | Civil Engineering   |                        |   |
| Active registration            | number/st   | tate / expiration date  | 41576 / LA / 09   | 0/30/2025   |                        |   |
| Year registered                | 2017  | Discipline  | Civil Engineerin  | ng  |                        |   |
| Contract role(s) / b           | rief descrip  | tion of responsibilities  | QA/QC Manage      | er  |                        |   |
| Experience dates (mm/yy-mm/yy) |   |   |                   | sed contract; i.e., "designed drainage", "designed girdered in the applicable MPR(s).   | s", "de                | signed intersection",                     |
| 12/22-Ongoing                  | H.005734 LA 447: Widening from I-12 to Joe May Rd., Livingston Parish, LA – Project Manager for the preliminary plan design of ±3.0 mile road widening project which includes a bridge replacement over Taylor Bayou, relocations of Miller Rd. And a roundabout at O'Donovan Blvd., and a roundabout at Buddy Ellis Rd. in Walker, LA. Overseeing the design of horizontal and vertical geometry, roadway modeling, drainage, sequence of construction, etc.   |   |                   |   | And a roundabout       |   |
| 10/21-Ongoing                  | H.014675 Florida Boulevard Corridor Enhancement, East Baton Rouge Parish, LA – Lead Designer for the ±\$60M corridor enhancement project in Baton Rouge, LA, for the MOVEBR program, overseeing the design of pedestrian and bicycle facilities along both sides of the roadway from N. 22nd St. To Airline Hwy., including crosswalk upgrades at all signalized intersections, and the design of subsurface drainage improvements from Acadian Thwy. To Foster Dr.   |   |                   |   | cycle facilities along |   |
| 08/17-12/21                    | project in  | Benton Lane Improvem<br>Denham Springs, LA (Livingor the CE&I services, utili | ngston Parish), d | <b>Parish, LA</b> –Lead Designer and Project Manager for the esigning the alignments, profiles, geometrics, drainage DOTD process.  | ne LPA<br>etc. S       | road preservation<br>erved as the Project |
| 11/20-09/23                    | H.014420 Yellow Jacket Boulevard Improvements, Livingston Parish, LA - Project Manager and Engineer of Record for the Design of the ±0.31 mile road preservation project in Denham Springs, LA, overseeing the design of the alignments, profiles, geometrics, drainage, etc. The project scope included mill and overlay and pedestrian facilities upgrades. Served as the Project Engineer for CE&I Services utilizing the federal / DOTD process.  |   |                   |   |                        |   |
| 03/24-10/24                    | H.009290: LSU Laboratory School SRTS Project, East Baton Rouge Parish, LA – CE&I services for the construction of 0.506 miles of sidewalk located near LSU Laboratory School, from East of its intersection with Highland Rd. to its Junction with Cubs Circle, along W. Lakeshore Dr. at its roundabout with Cubs circle, E. Fraternity Circle, and Dalrymple Dr. The work associated with this project included concrete ramps, concrete curbs, shared-use path and related work. (DOTD Retainer contract 44-23837) |   |                   |   |                        |   |
| 07/16-Ongoing                  | (Livingstor double bar  | n Parish). The project incl   | uded ±0.78 miles  | <b>sh, LA</b> –Project Manager for the LPA road preservatio<br>s of pavement rehab, subsurface drainage, and replacin<br>Il wingwalls. Serving as the Project Engineer for CE&I s | g a ma                 | jor crossdrain with                       |
| 01/15-01/22                    |   |   |                   | <b>Parish, LA</b> - Road Designer for new and extended road<br>niles, 4-lane boulevard road extension in Livingston Pa  |                        | d sidewalks and                           |

PRIME CONSULTANT NAME: FORTE & TABLADA

|               | H.013090.6 Gretna Downtown Pedestrian Improvements, Gretna, LA Project Manager for CE&I services for the construction of  |
|---------------|---|
| 01/24-Ongoing | 0.414 miles of sidewalk along route LA 18 from its intersection with Dolhonde Street to its intersection with Huey P. Long Avenue (northbound). The work associated with this project included clearing and grubbing, pavement patching, concrete walks, traffic signalization, and related work.   |
| 05/23 - 07/23 | H.014419 E. Railroad Avenue Improvements, City of Denham Springs, LA – Project Manager for CE&I services for the construction of 0.053 miles of road located on East Railroad Avenue between North Range Avenue and North Hummell Street. The work associated with the project included drainage structures, lime treatment, in-place cement stabilized base course, portland cement concrete pavement, concrete walk, landscaping, and related work.   |
| 01/19-12/19   | New Orleans Lakefront Airport Pavement Preservation, New Orleans, LA - Lead Designer and Project Engineer for the drainage aspects of the runway overlay project in New Orleans, LA, designing the cross drain and pavement underdrain systems while working in a subconsultant role. Performed the construction observation for the completed design.  |
| 01/19-12/19   | BTR Airpark Boulevard Extension, East Baton Rouge Parish, LA – Lead Designer and Project Engineer for the \$2M± road extension project, designing the alignments, profiles, geometrics, grading, drainage etc., and served as the project engineer during the construction phase of the project attending meetings, reviewing and recommending acceptance of pay applications, finding solutions to problems that arose in the field, coordinating dedication of right-of-way. Performed the construction observation for the completed design. |
| 10/19-12/21   | <b>H.013531 Peak Lane Improvements, Livingston Parish, LA</b> - Lead Designer and Project Engineer for the road preservation project in Walker, LA, designing the alignments, profiles, geometrics, drainage etc. Performed the construction observation for the completed design. This project included CE&I services utilizing the federal/DOTD process.  |
| 01/16-12/16   | <b>H.011528 George Mashon Road and Travis Street Bridge Replacements, Livingston Parish, LA</b> - Road Designer and performed the hydrologic and hydraulic analysis for existing timber bridge replacements in Livingston Parish.   |
| 01/16-12/16   | Holly Drive Bridge Replacement, St. Tammany Parish, LA - Served as the Road Designer and performed the hydrologic and hydraulic analysis for an existing timber bridge replacement in St. Tammany Parish.   |
| 01/14-12/14   | 12-CS-HC-0043 Old Hammond Highway (LA 426), Segment 1 Intersection Design Study, East Baton Rouge Parish, LA - Road Designer and performed the horizontal and vertical design for the proposed intersection improvement and performed the hydrologic and hydraulic analysis for an existing timber bridge replacement as part of the Green Light Plan in the City of Baton Rouge.   |
| 01/14-12/14   | Walker Sidewalk, Phase III, Livingston Parish, LA - Designer during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design through LA DOTD in Livingston Parish. Performed the construction observation for the completed design.  |
| 01/13-12/13   | <b>H.009769 Rosedale Sidewalk, Iberville Parish, LA</b> - Designer and Project Manager during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design for a proposed sidewalk project through LA DOTD in Iberville Parish.  |
| 01/14-12/14   | H.002169 Grosse Tete Sidewalk, Iberville Parish, LA - Designer and Project Manager during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design for a proposed sidewalk project through LA DOTD in Iberville Parish.  |
| 01/14-12/14   | H.009798 City of Central Sidewalks, East Baton Rouge Parish, LA - Served as a Designer during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design through LA DOTD in East Baton Rouge Parish.   |

| Firm employed by               | <b>N</b> FOF  | FORTE & TABLADA         |   |  |                              |  |
|--------------------------------|---|-------------------------|---|--|------------------------------|--|
| Name                           | Kresten   | Brown, P.E.             |   | Years of relevant experience with this employer  | 16                           |  |
| Title                          | Project Ma  | anager                  |   | Years of relevant experience with other employer(s)  | 0                            |  |
| Degree(s) / Years /            | Specializati  | on                      | BSCE/2015/0                             | Civil Engineering  |                              |  |
| Active registration            | number/st   | ate / expiration date   | 39998/LA/03                             | 3/31/2026  |                              |  |
| Year registered                | 2015  | Discipline              | Civil Engineerin                        | g  |                              |  |
| Contract role(s) / b           | rief descript   | ion of responsibilities | <b>Project Engine</b>                   | er   |                              |  |
| Experience dates (mm/yy-mm/yy) |   |                         |   | sed contract; i.e., "designed drainage", "designed girder<br>ed in the applicable MPR(s).  | s", "designed intersection", |  |
| 11/14-Ongoing                  | H.012308 Cook Road Improvements, Livingston Parish, LA – Project Engineer and Manager for Line and Grade Study, topograp surveying, environmental services, Right-of-Way surveying and Right-of-Way plans, design engineering, and construction plan for proposed construction of a 4-lane boulevard with sidewalks and subsurface drainage for a connection between Juban Road (LA Hy 1026) and Pete's Highway (LA Hwy 16).  |                         |   |  | nd construction plan for the |  |
| 09/18-Ongoing                  | the develo<br>was to rem  | pment a conceptual layo | ut for the City of<br>from the five-lar | gston Parish, LA - One of the Project Engineers for this Walker as an alternative to an outdated DOTD study come section throughout this heavily traveled commercial minimal project impact. | oncept. The project goal     |  |
| 06/11-01/20                    | along LA H<br>and specifi   | lighway 190 and LA High | way 441. Funded                         | Project Engineer for new construction and rehabilitation by the LADOTD Enhancement Fund. Provided Engineer ions and improvements. This project included CE&I ser                             | ering for construction plans |  |
| 01/13-01/15                    | <b>SRTS Northside Sidewalk, Denham Springs, LA</b> – Project Engineer to implement ADA compliant sidewalks and crosswalks on four streets surrounding Northside Elementary School in Denham Springs. This project included CE&I services utilizing the federal/DOTD process.  |                         |   |  |                              |  |
| 09/14-Ongoing                  | <b>H.011828 Forrest Delatte Road Improvements, Livingston Parish, LA</b> - Project Engineer responsible for construction observatio and the Stage 0 services including surveying, environmental, and engineering design for the roadway improvements which include patching, overlay, and closed drainage to support higher traffic volumes and lateral support of the pavement.  |                         |   | ovements which include   |                              |  |
| 01/12-01/18                    | Walker Industrial Park, Phases I, II, and III, Walke reconstruction of Walker Industrial Park Road External |                         |   | LA – Project Engineer assisting with the road design for sion Project. Engineer responsible for design conforming extend the existing industrial park roadway through to U                   | ty and construction          |  |

PRIME CONSULTANT NAME: FORTE & TABLADA

| Kresten Brown, P.E. (Continued) |  |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|
| 01/14-01/17                     | Sherwood Forest/Goodwood Boulevard Sewer Pipeline, Baton Rouge, LA - Project Engineer during the construction administration of the project, which included sidewalks and pipeline replacements. Engineer Intern for the design of preliminary and final plans of approximately 13,500 If of gravity sewer pipeline replacement, ranging from 10" to 36" and force main sewer lines of approximately 11,000 If pipeline replacement, 8" to 18" in diameter. In addition, several ADA compliant sidewalks were designed for the site. |  |  |  |  |  |
| 01/12-01/18                     | <b>Plank/Kleinpeter Sanitary Sewer Replacement, Baton Rouge, LA</b> - Engineer Intern for the design of sidewalks and replacement of gravity sanitary sewer pipeline and sanitary sewer force main pipeline. Several sidewalks were designed and implemented as part of the Green Light Plan coordination. Assisted with the preliminary and final design plans.   |  |  |  |  |  |

| Firm employed by               | FORTE & TABLADA  | (25)             |   |         |  |
|--------------------------------|--|------------------|---|---------|--|
| Name                           | Joffrey E. Easley, M.S., P.E.  |                  | Years of relevant experience with this employer   | 18      |  |
| Title                          | Project Manager, Transportation M  | larket           | Years of relevant experience with other employer(s)   | 3       |  |
| Degree(s) / Years /            | Specialization   | BSCE / 2000 /    | Civil Engineering; MSCE / 2003 / Civil Engineering  |         |  |
| Active registration            | number / state / expiration date   | 31542/LA/03      | 3/31/2027   |         | -  |
| Year registered                | 2004 Discipline  | Civil Engineerin | ng  |         |  |
| Contract role(s) / bi          | rief description of responsibilities   | Project Manag    | ger, Transportation Market  |         |  |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevetc. Experience dates should cover  |                  | sed contract; i.e., "designed drainage", "designed girder<br>ed in the applicable MPR(s).   | s", "de | signed intersection",  |
| 09/22 - Ongoing                | LA DOTD Retainer Contract for Bridge Load Rating Services, Statewide, LA – Project Manager, Load Rating Engineer, and Teleader for two Task Orders under a load rating retainer contract to perform a load rating for numerous bridges that have experienced a condition drop due to deterioration. The load ratings are being performed in accordance with LADOTD BDEM.96 - Publication of Load Rating, Posting and Strengthening Standard Operating Procedure (SOP).  Task Order 1 is for the load rating of ninety-five (95) on-system slab span bridges that have experienced a condition drop since to last load rating. Includes inspection (when required) and, if a load posting if required, determination of repair/rehabilitation option improve/remove the load posting. (09/22 – Ongoing)  Task Order 6 is for the load rating of approximately sixty-five (65) on-system girder bridges that have experienced a condition of since the last load rating. Bridges vary from small bridges built using LADOTD Standard Plans to complex urban bridges several-thousand feet long. Includes inspection (when required) and, if a load posting if required, determination of repair/rehabilitation options to improve/remove the load posting. (06/23 – Ongoing) |                  |   |         | ion drop since the bilitation options to ed a condition drop ridges several- |
| 12/12- Ongoing                 |  | ban Crossing sho | <b>sh, LA</b> – Designed and produced plans for new bridges opping center by extending Cook Road off of Pete's Hig<br>strian use. |         |  |
| 2016 – Ongoing                 |  |                  | <b>mmany Parish, LA</b> - Inspection and load rating of sever<br>d follow FHWA Metric 13, which requires all Off-Systen           |         |  |
| 12/12 -01/22                   | Flannery Road Bridge Replacement, East Baton Rouge Parish, LA – Designed and produced plans for a new concrete slab span bridge to replace the existing concrete and timber bridge on Flannery Road over Lively Bayou. The replacement bridge includes 10'-0 wide pedestrian lanes on both sides protected by concrete barrier rails.  |                  |   |         |  |
| 01/16 – 01/21                  | Whittington Road Bridge Replacement, Livingston Parish, LA - Design engineer for the replacement of an existing timber bridge over Grays Creek with a new concrete slab span bridge through the LADOTD off-system bridge replacement program.  |                  |   |         |  |
| 01/14 – 01/21                  | Forrest Delatte Road Improvemer existing timber bridge over Grays C  |                  | <b>eplacement, Livingston Parish, LA</b> – Design engineer f<br>Delatte Road in Livingston Parish.                                | or the  | replacement of the   |

| Joffrey E. Eas | sley, P.E Continued  |
|----------------|--|
| 01/14 - 12/21  | H.011825 Buddy Ellis Road Overlay and Bridge Replacement, Livingston Parish, LA - Design engineer for the replacement of the existing timber bridge on Buddy Ellis Road near LA Highway 447 in Livingston Parish.  |
| 01/14 - 01/20  | Travis Street and George Mashon Road Bridge Replacement, Livingston Parish, LA - Design engineer for the replacement of two (2) timber bridges with concrete box culverts (Travis Street) and a curved concrete slab span bridge (George Mashon Road) through the LADOTD off-system bridge replacement program.  |
| 06/16-04/20    | <b>St. Tammany Parish Off-System Bridge Load Ratings, St. Tammany Parish, LA</b> - Project Manager to collect all available bridge files from all available resources, including LADOTD and Parish records, for numerous slab span, girder, and railcar bridges in St. Tammany Parish and perform inspections and load ratings for the bridges.  |
|                | LA DOTD Retainer Contract for Off-System Bridge Load Rating, Statewide, LA - Project Manager, Load Rating Engineer, and Team Leader for a retainer contract that includes multiple Task Orders to inspect and load rate off-system bridges and culverts across the state. Task Order 1 – Inspection and load rating of 12 complex off-system bridges, including lift spans, swing spans, bascule spans, ferry landings, and truss bridges; Task Order 2 – Inspection and load rating of approximately 200 off-system bridges, consisting primarily of slab spans; Task Order 4 – Inspection and load rating of approximately 300 off-system bridges, consisting primarily of slab spans, but also including concrete and steel girder spans.   |
|                | <b>Task Order 1</b> – Inspection and load rating of 12 complex off-system bridges, including lift spans, swing spans, bascule spans, ferry landings, and truss bridges. (01/18 – 02/19)  |
| 03/18 - 05/22  | Task Order 2 – Inspection and load rating of 199 off-system bridges, consisting primarily of slab spans. (2019 – 2020)   |
|                | <b>Task Order 2b and 3</b> – Inspection and load rating of approximately 200 culverts that meet the requirements to be considered a bridge across the state. Task included the development of unique inspection techniques utilizing 3-D laser scanning and sonar for the inspection of these structures. (10/19 – 10/20)  |
|                | Task Order 4 – Inspection and load rating of 340 off-system bridges, consisting primarily of slab spans, but also including concrete and steel girder spans, included the Linwood Avenue bridge over multiple railroad tracks in Shreveport, LA. The bridge is near the I-49 / I-20 interchange and is composed of steel girders, steel bent caps, and steel column assemblies. Because existing plans were not available, 3-D laser scanning was utilized to capture complex geometry and member sizes that were then utilized in the load rating and in the development of load rating plans. The inspection also included the use of an ultrasonic thickness gage to verify member thickness, as well as detailed measurements to determine section loss at the steel column bases. (04/19 – 05/22) |
| 01/15-09/17    | Holly Drive Bridge Replacement, St. Tammany Parish, LA - Developed plans for the replacement of an existing timber bridge in St. Tammany Parish, Louisiana. Replacement structure contains a sidewalk and aesthetic details that take the surrounding environment into consideration.  |
| 06/15 – 06/16  | <b>East Baton Rouge Parish Bridge Replacements, East Baton Rouge Parish, LA</b> - Provided design services and load rated multiple slab span bridges that incorporated sidewalks. Design services included determination of pile loads, superstructure and substructure design, and independent technical review of completed plans.   |
| 2013 - 2015    | Chimes Street Bridge Replacement, East Baton Rouge Parish, LA - Performed structural design for a 3-barrel box culvert to replace an existing slab span bridge. Box culvert required unique design due to site constraints.  |

| Firm employed by               | <b>■FOI</b>   | RTE & TABLADA   |  |   |         |                       |  |
|--------------------------------|---|---|--|---|---------|-----------------------|--|
| Name                           | Allison J   | ames, MBA, E.I.   |  | Years of relevant experience with this employer   | 10      | 3                     |  |
| Title                          | CE&I Proje  | ect Manager   |  | Years of relevant experience with other employer(s)   | 0       |                       |  |
| Degree(s) / Years /            | Specializat   | ion   |  | BSBA / 2010 / Business Administration; BSCE / 2017 / Civil Engineering MBA / 2020 / Project Management  |         |                       |  |
| Active registration            | number/s  | tate / expiration date  | 33506/LA/03                              | 3/31/2026   |         |                       |  |
| Year registered                | 2017  | Discipline  | Civil Engineerin                         | g   |         |                       |  |
| Contract role(s) / b           | rief descrip  | tion of responsibilities  | Engineer Inter                           | n   |         |                       |  |
| Experience dates (mm/yy-mm/yy) | Experienc<br>etc. Exper   | e and qualifications releva<br>ience dates should cover   | ant to the propos<br>the time specifie   | ed contract; i.e., "designed drainage", "designed girder<br>d in the applicable MPR(s).   | s", "de | signed intersection", |  |
| 03/24-01/25                    | H.015142: Planchet Road, City of Central, LA – Managed CE&I services for the construction of 0.330 miles of road located on Planchet Road from its junction with Frenchtown Road to its junction with Thibodeaux Road. The work included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, in-place cement stabilized base course, asphalt concrete pavement, and related work.   |   |  |   |         | obing, grading,       |  |
| 03/24-01/25                    | miles of sid<br>W. Lakesh   | H.009290: LSU Laboratory School SRTS Project, East Baton Rouge Parish, LA – Managed CE&I services for the construction of 0.506 miles of sidewalk located near LSU Laboratory School, from East of its intersection with Highland Rd. to its Junction with Cubs Circle, along W. Lakeshore Dr. at its roundabout with Cubs circle, E. Fraternity Circle, and Dalrymple Dr. The work included concrete ramps, concrete curbs shared-use path and related work. (DOTD Retainer contract 44-23837) |  |   |         |                       |  |
| 12/23-01/25                    | miles of sic<br>Huey P. Lo  | lewalk located on Route LA<br>ng Avenue from its interse  | 18 (4th Street) fr<br>ction with 5th Str | nts, Jefferson Parish, LA – Managed CE&I services for rom its intersection with Dolhonde Street to its intersective to its intersection with 4th Street. The work included n, and related work. (DOTD Retainer contract 44-23837) | on with | Huey P. Long and on   |  |
| 05/23 - 01/25                  | H.012308 Cook Road Imp: LA 16 to Juban Crossing, Livingston Parish, LA – Managed CE&I services for the construction of 1.802 miles of road located on Cook Road from its junction with Route LA 16 with a new extension to its apparent new junction with Crossing Circle. The work included clearing and grubbing, removal of bridge, grading, drainage structures, milling asphalt concrete, class II base course, lime treatment, asphalt surface treatment, asphalt concrete pavement, precast concrete piles, concrete slab span bridge, and related work. |   |  |   |         |                       |  |
| 05/23 - 12/23                  | H.014358 Amite Church Road, Livingston Parish, LA – Managed CE&I services for the construction of 0.830 miles of road located on Amite Church Road from its junction with Route LA 16 to its junction with Route LA 1019. The work included grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, in-place cement stabilized base course, asphalt concrete overlay, and related work.  |   |  |   |         |                       |  |
| 05/23 – 01/25                  | H.014359 Aydell Lane: LA 447 to Park St, City of Walker, LA – Managed CE&I services for the construction of 0.188 miles of road locat on Aydell Lane from its intersection with Route LA 447 to east of its junction with Park St. The work included clearing and grubbing, grading drainage structures, milling asphalt concrete, class II base course, lime treatment, asphalt concrete pavement, and related work.   |   |  |   |         | nd grubbing, grading, |  |
| 05/23 - 01/25                  | of road loc   | ated on East Railroad Aven  | ue between Nortl                         | <b>Denham Springs, LA</b> – Managed CE&I services for the an Range Avenue and North Hummell Street. The work inc., portland cement concrete pavement, concrete walk, lan  | luded d | rainage structures,   |  |

FORTE & TABLADA

| Allison James, | E.I. (Continued)  |
|----------------|---|
| 05/23 - 12/24  | H.013543 Sims Road Improvements, Livingston Parish, LA – Managed CE&I services for the construction of 2.896 miles of road located on Sims Road from its junction with Route LA 16 to its junction with Route LA 1023. The work included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, pavement widening, asphalt concrete overlay, and related work.   |
| 09/20 - 12/22  | <b>H.013674 Benton Lane Improvements, Livingston Parish, LA</b> - Managed CE&I services for repairs and improvements of 0.467 miles of road located on Benton Lane from its junction with Route US 190 to its junction with Route LA 1032. The work included clearing and grubbing, grading, drainage structures, milling asphalt pavement, pavement patching, lime treatment, in-place cement stabilized base course, asphalt concrete overlay, signage, striping, and related work.   |
| 08/20 - 12/21  | <b>H.013546 Thibodeaux Road Improvements, Central, LA</b> - Managed CE&I services for repairs and improvements of 1.375 miles of road located on Thibodeaux Road, from its junction with Planchet Road to its junction with Morgan Road. The work included grading, drainage structures, milling asphalt concrete, lime treatment, in-place stabilized base course, asphalt surface treatment, asphalt concrete overlay, signage, striping, and related work.   |
| 04/20-12/21    | <b>Holden Sidewalk Program, Livingston Parish, LA</b> – Managed CE&I services for the construction of 0.571 miles of sidewalk along Route LA 441 from its intersection with US 190 (Florida Blvd) to its junction with Route LA 1036. The work included clearing and grubbing, grading, drainage structures, sidewalk, signage, and related work.   |
| 10/19 - 12/21  | <b>H.013531 Peak Lane Improvements, Livingston Parish, LA</b> - Managed CE&I services for repairs and improvements of 0.468 miles of road on Peak Lane from its junction with Route US 190 (Florida Blvd.) to its junction with Route LA 1027 (Burgess Ave.). The work included clearing and grubbing, drainage structures, milling asphalt concrete, pavement patching, in-place cement stabilized base course, lime treatment, asphalt concrete overlay, signage, striping, and related work.                               |
| 09/19 - 12/23  | <b>H.011827 Dunn Road Improvements, Livingston Parish, LA</b> - Managed CE&I services for repairs and improvements of 2.787 miles of road located on Dunn Road. The work included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, pavement widening, asphalt concrete overlay, concrete drives, signage, striping, and related work.  |
| 08/19 - 12/23  | H.011825 Buddy Ellis Road Improvements, Livingston Parish, LA - Managed CE&I services for repairs and improvements of 1.786 miles of road located on Forrest Delatte Road, from its junction with Route LA 16 to its junction with Rouge LA 1026. The work included clearing and grubbing, removal of a timber bridge, drainage structures, milling asphalt concrete, pavement patching, pavement widening, asphalt concrete overlay, signage, striping, precast concrete piles, concrete slab span bridge, and related work. |
| 03/18-08/19    | <b>Enterprise Boulevard Multi-Use Path, Iberville Parish, LA</b> – Managed CE&I services for the construction of 0.759 miles of a 10' multi-use path along Enterprise Blvd from its junction with Route LA 75 to its intersection with Route LA 3066. The work included clearing and grubbing, grading, drainage structures, sidewalks, and related work.   |

| Firm employed by               | <b>FOR</b>  | RTE & TABLADA           |                  |  |  |
|--------------------------------|---|-------------------------|------------------|--|--|
| Name                           | Grace Kennedy, P.E., MBA  |                         |                  | Years of relevant experience with this employer 4  |  |
| Title                          | Civil Engine  | eer                     |                  | Years of relevant experience with other employer(s) 0  |  |
| Degree(s) / Years /            | Specialization  | on                      | BSCE/2020/       | Civil Engineering; MBA / 2023 / Business Administration  |  |
| Active registration            | number/sta  | ate / expiration date   | 49790/LA/09      | 9/30/2025  |  |
| Year registered                | 2025  | Discipline              | Civil Engineerin | g  |  |
| Contract role(s) / b           | rief descripti  | ion of responsibilities | Civil Engineer   | providing field and office support.  |  |
| Experience dates (mm/yy-mm/yy) |   |                         |                  | sed contract; i.e., "designed drainage", "designed girders", "designed intersection", ed in the applicable MPR(s). |  |
| 03/24-01/25                    | H.015142: Planchet Road, City of Central, LA – Assisted Project Engineer and Project Manager with CE&I services for the constructio 0.330 miles of road located on Planchet Road from its junction with Frenchtown Road to its junction with Thibodeaux Road. The work associated with the project included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, lir treatment, in-place cement stabilized base course, asphalt concrete pavement, and related work.   |                         |                  |  |  |
| 03/24-01/25                    | H.009290: LSU Laboratory School SRTS Project, East Baton Rouge Parish, LA – Assisted Project Engineer and Project Manager with CE&I services for the construction of 0.506 miles of sidewalk located near LSU Laboratory School, from East of its intersection with Highland Rd. to its Junction with Cubs Circle, along W. Lakeshore Dr. at its roundabout with Cubs circle, E. Fraternity Circle, and Dalrymple I The work associated with this project included concrete ramps, concrete curbs, shared-use path and related work. (DOTD Retainer contract 44-23837)                      |                         |                  |  |  |
| 12/23-01/25                    | H.013090.6 Gretna Downtown Pedestrian Improvements, Gretna, LA - Assisted Project Engineer and Project Manager with CE&I services for the construction of 0.414 miles of sidewalk located on Route LA 18 (4th Street) from its intersection with Dolhonde Street its intersection with Huey P. Long and on Huey P. Long Avenue from its intersection with 5th Street to its intersection with 4th Street. The work associated with the project included clearing and grubbing, pavement patching, concrete walks, traffic signalization and related work. (DOTD Retainer contract 44-23837) |                         |                  |  |  |
| 05/23-10/24                    | H.014419 E. Railroad Avenue Improvements, Denham Springs, LA - Assisted Project Engineer and Project Manager with CE&I services for the rehabilitation of 0.053 miles of road located on E. Railroad Avenue, from its intersection with North Range Avenue an North Hummell Street. The work associated with this project includes drainage structures, lime treatment, in-place cement stabilized base course, Portland cement concrete pavement, concrete walk, landscaping, and related work.  |                         |                  |  |  |
| 10/22-10/24                    | H.014359 Aydell Lane: LA 447 to Park St., Walker, LA - Assisted Project Engineer and Project Manager with CE&I services for the rehabilitation of 0.188 miles of road located on Aydell Lane, from its intersection with Route LA 447 to East of its junction with Park Street. The work associated with this project includes clearing and grubbing, grading, drainage structures, milling asphalt concrete, class II base course, lime treatment, asphalt concrete pavement, and related work.  |                         |                  |  |  |
| 10/22-12/23                    | H.014358 Amite Church Road, Livingston Parish, LA - Assisted Project Engineer and Project Manager with CE&I services for the rehabilitation of 0.830 miles of road located on Amite Church Road, from its junction with Route LA 1019 to its junction with Route L 16. The work associated with this project includes grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, in-place cement stabilized base course, asphalt concrete overlay, and related work.  |                         |                  |  |  |

| Grace Kenne | dy, P.E. (Continued)   |
|-------------|--|
| 07/22-09/23 | H.014420 Yellow Jacket Blvd. Improvements, Denham Springs, LA - Assisted Project Engineer and Project Manager with CE&I services for the rehabilitation of 0.312 miles of road located on Yellow Jacket Blvd, from its junction with Route LA 16 to its junction with Sharon Street. The work associated with this project includes clearing and grubbing, grading, milling asphalt concrete, pavement patching, asphalt concrete overlay, loop detectors, and related work.   |
| 12/21-12/23 | <b>H.013543 Sims Road Improvements, Livingston Parish, LA</b> - Assisted Project Engineer and Project Manager with CE&I services for the rehabilitation of 2.896 miles of road located on Sims Road, from its junction with Route LA 16 to its junction with Route LA 1023. The work associated with this project includes clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, pavement widening, asphalt concrete overlay, and related work.  |
| 08/21-10/24 | <b>H.011828 Forrest Delatte Road Improvements, Livingston Parish, LA</b> - Assisted Project Engineer and Project Manager with CE&I services for the rehabilitation of 1.786 miles of road located on Forrest Delatte Road, from its junction with Route LA 16 to its junction with Rouge LA 1026. The work associated with this project included clearing and grubbing, removal of a timber bridge, drainage structures, milling asphalt concrete, pavement patching, pavement widening, asphalt concrete overlay, signage, striping, precast concrete piles, concrete slab span bridge, and related work.       |
| 07/21-01/25 | H.012308 Cook Road Improvements: LA 16 to Juban Crossing, Livingston Parish, LA - Assisted Project Engineer and Project Manager with CE&I services for the rehabilitation of 1.802 miles of road located on Cook Road, from its junction with Route LA 16 with a new extension to its apparent new junction with Crossing Circle, as shown in the construction plans. The work associated with this project includes clearing and grubbing, removal of bridge, grading, drainage structures, milling asphalt concrete, class II base course, precast concrete piles, concrete slab span bridge and related work. |
| 02/21-06/21 | <b>H.010017.5 US 90Z Westbank Expressway Rehab, Jefferson Parish, LA</b> - Assisted Project Engineer for this rehabilitation project on the westbank expressway. Bridge rehabilitation focuses on cleaning and sealing cracks located in existing substructures. Task Order 1 – Collection of relevant records of crack performance found from a manlift. Task Order 2 and 3 – Documentation through photography of all significant cracks. Task Order 4 – Design of construction plans with specifications and special provisions.  |
| 12/20-02/21 | <b>Livingston Parish Off-System Bridge Prioritization, Livingston Parish, LA</b> - Assisted Project Engineer with prioritization of off-system bridges in Livingston Parish to be replaced and/or repaired. Work includes document retrieval and review, bridge inspection, load rating, and bridge prioritization report.   |
| 06/20-12/20 | H.012485.1 LA DOTD Retainer Contract for Off-System Bridge Load Rating, Statewide, LA - Assisted Project Engineer on retainer contract that includes multiple Task Orders to inspect and load rate off-system bridges and culverts across the state. Task Order 4 – Inspection and load rating of 340 off-system bridges, consisting primarily of cast-in-place and precast slab spans, but also including concrete and steel girder spans. CAD plan development when necessary.   |

| Firm employed by               | FORTE & TABLADA  |  |  |                              |  |  |
|--------------------------------|--|--|--|------------------------------|--|--|
| Name                           | Michael Lockhart   |  | Years of relevant experience with this employer  | 16                           |  |  |
| Title                          | Inspector  |  | Years of relevant experience with other employer(s)                                    | 3                            |  |  |
| Degree(s) / Years /            | Specialization   | N/A  |  |                              |  |  |
| Active registration            | number / state / expiration date   | N/A  |  |                              |  |  |
| Year registered                | N/A Discipline   | N/A  |  |                              |  |  |
| Contract role(s) / bi          | rief description of responsibilities   | Certified Inspe  | ector  |                              |  |  |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications rele<br>etc. Experience dates should cove  |  | sed contract; i.e., "designed drainage", "designed girder ed in the applicable MPR(s). | s", "designed intersection", |  |  |
| 03/24-10/24                    | H.015142: Planchet Road, City of   | Central, LA – Con  | struction Inspector for road improvement project.                                      |                              |  |  |
| 03/24-10/24                    | H.009290: LSU Laboratory Schoo project.  | H.009290: LSU Laboratory School SRTS Project, East Baton Rouge Parish, LA – Construction Inspector for road improvement project. |  |                              |  |  |
| 01/24-Ongoing                  | H.013090.6 Gretna Downtown F   | edestrian Improv   | vements, Gretna, LA - Construction Inspector for road                                  | improvement project.         |  |  |
| 05/23-07/23                    | H.014419 E. Railroad Avenue Im   | provements, Den  | ham Springs, LA - Construction Inspector for road imp                                  | rovement project.            |  |  |
| 10/22-07/23                    | H.014359 Aydell Lane: LA 447 to  | o Park St., Walke  | r, LA - Construction Inspector for road improvement pr                                 | oject.                       |  |  |
| 10/22-07/23                    | H.014358 Amite Church Road, L  | ivingston Parish,  | <b>LA</b> - Construction Inspector for road improvement pro                            | ject.                        |  |  |
| 07/22-07/23                    | H.014420 Yellow Jacket Blvd. In  | nprovements, Der   | nham Springs, LA - Construction Inspector for road imp                                 | provement project.           |  |  |
| 07/21-Ongoing                  | H.012308 Cook Road Improvem improvement project.   | ents: LA 16 to Jub   | oan Crossing, Livingston Parish, LA - Construction Insp                                | pector for road              |  |  |
| 07/13-05/15                    | <b>Wax Road Overlay and Drainage Improvements, Livingston Parish, LA</b> –Construction Inspector for improvements for this road and bridge replacement. Project involved asphalt roadway, shoulder improvements, and replacing existing structure with a slab span bridge. |  |  |                              |  |  |
| 09/13-01/14                    | <b>Hodges Lane, Livingston Parish, LA</b> –Construction Inspector for road improvement which includes patching, overlay, and cross-drain rehabilitation.   |  |  |                              |  |  |
| 04/16-02/18                    | <b>Plantation Road-Enterprise Drive Overlay, Livingston Parish, LA</b> –Construction Inspector for road overlay project, which included roadside drainage improvements and shoulder enhancements.  |  |  |                              |  |  |
| 03/17-01/18                    | SRTS Northside Sidewalk, Denham Springs, LA - Construction Inspector for sidewalk and drainage improvements.   |  |  |                              |  |  |
| 08/17-07/18                    | Walker Sidewalk, Phase III, Walk   | er, LA -Construct  | tion Inspector for sidewalks and drainage improvement                                  | S.                           |  |  |

| Michael Lockhart (Continued) |   |  |  |  |  |
|------------------------------|---|--|--|--|--|
| 03/18-10/18                  | H.002169 Grosse Tete Sidewalk, Grosse Tete, LA - Construction Inspector for sidewalks and drainage improvements.  |  |  |  |  |
| 07/18-05/19                  | H.009762 Enterprise Multi-Use Blvd, Iberville, LA -Construction Inspector for multi-use path and drainage improvements.   |  |  |  |  |
| 01/20-12/21                  | H.011825 Buddy Ellis Road Improvements, Livingston Parish, LA – Construction Inspector for road improvement and overlay project, which included roadside drainage, shoulder enhancements, and bridge replacement. |  |  |  |  |
| 01/20-12/21                  | H.011827 Dunn Road Improvements, Livingston Parish, LA – Construction Inspector for road improvement and overlay which included roadside drainage and shoulder enhancements.                                      |  |  |  |  |
| 12/20-09/21                  | H.013674 Benton Lane Improvements, Denham Springs, LA – Construction Inspector for road improvement and overlay project, which included roadside drainage and shoulder enhancements.                              |  |  |  |  |
| 12/20-07/21                  | H.013546 Thibodeaux Road Improvements, Central, LA - Construction Inspector for road improvement and overlay project.   |  |  |  |  |
| 01/20-05/20                  | H.013531 Peak Lane Improvements, Walker, LA – Construction Inspector for road improvement and overlay project, which included roadside drainage and shoulder enhancements.  |  |  |  |  |

| Firm employed by               | <b>■FOI</b>  | RTE & TABLADA  |               |  |  |  |
|--------------------------------|--|--|---------------|--|--|--|
| Name                           | Caleb Whetstone  |  |               | Years of relevant experience with this employer 6  |  |  |
| Title                          | Inspector  |  |               | Years of relevant experience with other employer(s) 1  |  |  |
| Degree(s) / Years /            | Specializati   | ion  | N/A           |  |  |  |
| Active registration            | number / st  | tate / expiration date   | N/A           |  |  |  |
| Year registered                | N/A  | Discipline   | N/A           |  |  |  |
| Contract role(s) / b           | rief descrip   | tion of responsibilities   | Survey Techni | cian & Project Inspector   |  |  |
| Experience dates (mm/yy-mm/yy) |  |  |               | sed contract; i.e., "designed drainage", "designed girders", "designed intersection", ed in the applicable MPR(s).               |  |  |
| 07/24 - 01/25                  | located on project inc   | H.015142 Planchet Road Improvements, City of Central, LA – Inspection services for the repairs and improvements to 0.33 miles of rollocated on Planchet Road, from its junction with Frenchtown Road to its junction with Thibodeaux Road. The work associated with this project includes clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, in-place cement stabilized base course, asphalt concrete pavement, and related work.   |               |  |  |  |
| 07/24 - 01/25                  | of sidewall<br>Lakeshore   | H.009290: LSU Laboratory School SRTS Project, East Baton Rouge Parish, LA – Inspection services for the construction of 0.506 m of sidewalk located near LSU Laboratory School, from East of its intersection with Highland Rd. to its Junction with Cubs Circle, along W. Lakeshore Dr. at its roundabout with Cubs circle, E. Fraternity Circle, and Dalrymple Dr. The work associated with this project included concrete ramps, concrete curbs, shared-use path and related work. (DOTD Retainer contract 44-23837)  |               |  |  |  |
| 07/24-01/25                    | sidewalk lo<br>Long Aven   | <b>H.013090: Gretna Downtown Pedestrian Improvements, Jefferson Parish, LA</b> – Inspection services for the construction of 0.414 miles of sidewalk located on Route LA 18 (4 <sup>th</sup> Street) from its intersection with Dolhonde Street to its intersection with Huey P. Long and on Huey P. Long Avenue from its intersection with 5 <sup>th</sup> Street to its intersection with 4 <sup>th</sup> Street. The included clearing and grubbing, pavement patching, concrete walks, traffic signalization, and related work. (DOTD Retainer contract 44-23837)  |               |  |  |  |
| 07/24-01/25                    | 1.802 mile<br>Crossing 0<br>class II bas   | H.012308 Cook Road Improvements: LA 16 to Juban Crossing, Livingston Parish, LA - Inspection services for the construction of 1.802 miles of road located on Cook Road from its junction with Route LA 16 with a new extension to its apparent new junction with Crossing Circle. The work included clearing and grubbing, removal of bridge, grading, drainage structures, milling asphalt concrete, class II base course, lime treatment, asphalt surface treatment, asphalt concrete pavement, precast concrete piles, concrete slab span bridge, and related work. |               |  |  |  |
| 07/24 - 01/25                  | Denham Springs Water Well – Brignac, Denham Springs, LA – Inspection services for the construction of a new water well in the Cit Denham Springs. The funding for this project was obtained through the Louisiana Water Sector Program that was established to proving grant funding for repairs, improvements, and consolidation of community water and sewer systems around the state. |  |               |  |  |  |
| 07/24 - 01/25                  |  |  |               | <b>LA</b> – Inspection services for the mitigation work on identified manhole tops to reduce city of Walker Public Sewer System. |  |  |

PRIME CONSULTANT NAME: FORTE & TABLADA

| Caleb Whetsto | one (Continued)   |
|---------------|---|
| 01/24 - 07/24 | H.004273.5 – I-49 Connector, Lafayette Parish, LA – LA DOTD – Survey Technician responsible for providing topographic and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed terrestrial LiDAR scanning services for much of the congested corridor to obtain topographic data without endangering surveyors.  |
| 01/22 – 12/22 | H.003931 - Calcasieu River Bridge (HBI), Calcasieu Parish, LA - Survey Technician for this project providing topographic survey and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews mobilized to meet deadlines for each Phase. (4400010587 – Task Order 18; 4400015237 – Task Order 1; 4400021974 – Task Orders 1, 3, and 4) |
| 01/22 - 12/23 | H.014218 US190-Livingston Parish Line, East Baton Rouge Parish, LA - Survey Technician for this project providing topographic survey and drainage mapping. This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements. Mobile LiDAR was utilized, throughout the project, to obtain topographic data without endangering surveyors. (4400021974 – Task Order 2)  |
| 01/21 - 12/23 | <b>IDIQ Contract for Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 7</b> – Survey Technician for data collection within Region 7 of the Louisiana Watershed Initiative. Survey was performed on 1,000+ drainage structures and bridges in the region for the purpose of hydraulic modeling throughout Louisiana. (4400017093)   |
| 01/20 – 12/20 | <b>East Baton Rouge Stormwater Masterplan, East Baton Rouge Parish, LA</b> - Survey Technician for hydrographic surveying of bayous and creeks located within East Baton Rouge Parish for the EBR Stormwater Masterplan. The work consisted of establishing cross-sections and stream bed profiles along their length as well as locating over 14,000 subsurface structures for the purposes of hydraulic modeling.   |
| 01/18 - 12/20 | H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12, East and West Baton Rouge Parishes - Survey Technician for topographic survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines. Project included both conventional and LiDAR Survey methods. (4400012323)  |

| Firm employed by               | <b>■F</b> 0  | RTE & TABLADA            |                 |   |                             |
|--------------------------------|--|--------------------------|-----------------|---|-----------------------------|
| Name                           | John Michael Pontiff   |                          |                 | Years of relevant experience with this employer   | 2.5                         |
| Title                          | Civil Engir  | neer Assistant           |                 | Years of relevant experience with other employer(s)                                       | <1                          |
| Degree(s) / Years /            | Specializat  | ion                      | N/A             |   | L-Su,                       |
| Active registration            | number/s   | tate / expiration date   | N/A             |   |                             |
| Year registered                | N/A  | Discipline               | N/A             |   |                             |
| Contract role(s) / bi          | rief descrip   | tion of responsibilities | Engineering - A | Aide  |                             |
| Experience dates (mm/yy-mm/yy) |  |                          |                 | sed contract; i.e., "designed drainage", "designed girder<br>ed in the applicable MPR(s). | rs", "designed intersection |
| 06/24-01/25                    | H.015142: Planchet Road, Central LA – Assisted Project Engineer and Project Manager with CE&I services for the construction of 0.330 miles of road located on Planchet Road from its junction with Frenchtown Road to its junction with Thibodeaux Road. The work associated with the project included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching lime treatment, in-place cement stabilized base course, asphalt concrete pavement, and related work.   |                          |                 |   |                             |
| 06/24-01/25                    | <b>H.009290: LSU Laboratory School SRTS Project, East Baton Rouge Parish, LA</b> – Assisted Project Engineer and Project Manager with CE&I services for the construction of 0.506 miles of sidewalk located near LSU Laboratory School, from East of its intersection with Highland Rd. to its Junction with Cubs Circle, along W. Lakeshore Dr. at its roundabout with Cubs circle, E. Fraternity Circle, and Dalrymple Dr. The work associated with this project included concrete ramps, concrete curbs, shared-use path and related work. (DOTD Retainer contract 44-23837)  |                          |                 |   |                             |
| 06/24-01/25                    | H.013090: Gretna Downtown Pedestrian Improvements, Jefferson Parish, LA – Assisted Project Engineer and Project Manager with CE&I services for the construction of 0.414 miles of sidewalk located on Route LA 18 (4 <sup>th</sup> Street) from its intersection with Dolhonde Street to its intersection with Huey P. Long and on Huey P. Long Avenue from its intersection with 5 <sup>th</sup> Street to its intersection with 4 <sup>th</sup> Street. The work associated with the project included clearing and grubbing, pavement patching, concrete walks, traffic signalization, and related work. (DOTD Retainer contract 44-23837) |                          |                 |   |                             |
| 06/24-01/25                    | Cook Road Imp: LA 16 to Juban Crossing, Livingston Parish, LA – Assisted Project Engineer and Project Manager with CE&I services for the construction of 1.802 miles of road located on Cook Road from its junction with Route LA 16 with a new extension to its apparent new junction with Crossing Circle. The work associated with the project included clearing and grubbing, removal of bridge, grading, drainage structures, milling asphalt concrete, class II base course, lime treatment, asphalt surface treatment, asphalt concrete pavement, precast concrete piles, concrete slab span bridge, and related work.                |                          |                 |   |                             |
| 12/23-01/25                    | H.015102: Centerville St. Improvements, Denham Springs, LA – Assisted Project Engineer with rehab of Centerville St. NW/NE, add bike lanes, and connect existing sidewalk to Denham Springs Jr. High along Centerville St. NW. This LPA Project is funded, in part, by CRPC (MPO) and reviewed/let by LADOTD. Used AutoCAD Civil 3D, LADOTD's HYRD2009, and Microsoft office to design and perform calculations. This project follows complete streets guidelines to ensure the safety of all pedestrians.   |                          |                 |   |                             |

| ohn Michael F | Pontiff (Continued)  |
|---------------|--|
| 05/21-02/23   | H.014419: E. Railroad Avenue Improvements, Denham Springs, LA – Assisted Project Engineer with the roadway and drainage design this rehabilitation project consisting of the reconstruction of ~280' of the 2-lane roadway, as well as sidewalk and drainage improvements. Helped with hydrological determinations, hydraulic calculations, geometric design, pedestrian facilities design, construction plans generation, cost analysis.  |
| 05/21-01/25   | H.002825: LA 30 (Nicholson Dr.): Brightside-Gourrier, East Baton Rouge Parish, LA – Assisted Project Engineer with roadway and drainage plans for this MOVEBR project, which consist of the removal of ~1.4 miles of 2-lane length of state highway and the construction of a 4-lane concrete roadway, with turning lanes as well as pedestrian and drainage improvements. Aiding the Project Engineer with hydraulic determinations, hydraulic calculations, geometric design, striping design, detour layout, construction plans generation, and cost analysis.  |
| 05/21-01/25   | 12-CS-HC-0043 Old Hammond Highway – Segment 1, East Baton Rouge Parish, LA – Assisted Project Engineer to design and construct a 4-lane boulevard with raised median and turn lanes and includes several roundabouts. The study proposed bike lanes on both sides of the roadway and one sidewalk located on the east side of Old Hammond Highway, to improve connectivity for cyclists and pedestrians in the area. Used AutoCAD Civil 3D, LADOTD's HYRD2009, and Microsoft Office to design and perform calculations. The project also included traffic signalizations, utility relocations, testing, lighting, landscaping, right-of-way, and environmental mitigation. |

| Firm employed by               | <b>■FOI</b>   | RTE & TABLADA  |                 |   |           |                              |  |
|--------------------------------|---|--|-----------------|---|-----------|------------------------------|--|
| Name                           | Kathleen M. Vasconcelos   |  |                 | Years of relevant experience with this employer   | <1        |                              |  |
| Title                          | Construct   | ion Record Keeper  |                 | Years of relevant experience with other employer(s)                                       | 0         |                              |  |
| Degree(s) / Years /            | Specializati  | ion  | BSGS / 2022 /   | Geology   |           |                              |  |
| Active registration            | number / st   | tate / expiration date   | N/A             |   |           |                              |  |
| Year registered                | N/A   | Discipline   | N/A             |   |           |                              |  |
| Contract role(s) / b           | rief descript   | tion of responsibilities   | Engineering - A | Aide  |           |                              |  |
| Experience dates (mm/yy-mm/yy) |   |  |                 | sed contract; i.e., "designed drainage", "designed girder<br>ed in the applicable MPR(s). | s", "desi | gned intersection",          |  |
| 08/24-01/25                    | CE&I servi<br>extension<br>removal or   | <b>H.012308:</b> Cook Road Imp: LA 16 to Juban Crossing, Livingston Parish, LA – Assisted Project Engineer and Project Manager with CE&I services for the construction of 1.802 miles of road located on Cook Road from its junction with Route LA 16 with a new extension to its apparent new junction with Crossing Circle. The work associated with the project included clearing and grubbing, removal of bridge, grading, drainage structures, milling asphalt concrete, class II base course, lime treatment, asphalt surface treatment, asphalt concrete pavement, precast concrete piles, concrete slab span bridge, and related work. |                 |   |           | with a new<br>gand grubbing, |  |
| 08/24-01/25                    | constructi<br>1026. The<br>milling asp  | <b>H.011828: Forrest Delatte Road, Livingston Parish, LA</b> – Assisted Project Engineer and Project Manager with CE&I services for the construction of 1.786 miles of road located on Forrest Delatte Road from its junction with Route LA 16 to its junction with Route LA .026. The work associated with the project included clearing and grubbing, removal of timber bridge, grading, drainage structures, milling asphalt concrete, pavement patching, pavement widening, asphalt concrete overlay, precast concrete piles, concrete slab span bridge, and related work.   |                 |   |           |                              |  |
| 08/24-01/25                    | <b>H.013090: Gretna Downtown Pedestrian Improvements, Jefferson Parish, LA</b> – Assisted Project Engineer and Project Manager with CE&I services for the construction of 0.414 miles of sidewalk located on Route LA 18 (4 <sup>th</sup> Street) from its intersection with Dolhonde Street to its intersection with Huey P. Long and on Huey P. Long Avenue from its intersection with 5 <sup>th</sup> Street to its intersection with 4 <sup>th</sup> Street. The work associated with the project included clearing and grubbing, pavement patching, concrete walks, traffic signalization, and related work. (DOTD Retainer contract 44-23837) |  |                 |   |           |                              |  |
| 08/24-01/25                    | with CE&I<br>with Highla<br>Dalrymple   | H.009290: LSU Laboratory School SRTS Project, East Baton Rouge Parish, LA – Assisted Project Engineer and Project Manager with CE&I services for the construction of 0.506 miles of sidewalk located near LSU Laboratory School, from East of its intersection with Highland Rd. to its Junction with Cubs Circle, along W. Lakeshore Dr. at its roundabout with Cubs circle, E. Fraternity Circle, and Dalrymple Dr. The work associated with this project included concrete ramps, concrete curbs, shared-use path and related work. (DOTD Retainer contract 44-23837)   |                 |   |           |                              |  |

| Firm employed by                                     | <b>Vectura</b> Consulting Services, LLC   |  |   |   |                              |  |  |
|--|---|--|---|---|------------------------------|--|--|
| Name   | Sheelagh Brin Ferlito, PE, PTOE   |  |   | Years of relevant experience with this employer                                       | 9                            |  |  |
| Title  | Supervisor  | r-Eng  |   | Years of relevant experience with other employer(s)                                   | 27                           |  |  |
| Degree(s) / Years / Specialization                   |   | BS/1988/Civ  | BS / 1988 / Civil Engineering           |   |                              |  |  |
| Active registration number / state / expiration date |   | 25383 / LA / 09/30/2025  |   |   |                              |  |  |
| Year registered                                      | ear registered 1993 Discipline  |  | Civil                                   |   |                              |  |  |
| Contract role(s) / b                                 | rief descript   | ion of responsibilities  | Traffic Signal Design Lead; Meets MPR 6 |   |                              |  |  |
| Experience dates (mm/yy-mm/yy)                       | Experience<br>etc. Experi   | e and qualifications releve<br>ence dates should cover   | ant to the propos<br>the time specific  | sed contract; i.e., "designed drainage", "designed girdered in the applicable MPR(s). | s", "designed intersection", |  |  |
| 07/21 - current                                      | Engineerin<br>Baton Rou   | <b>H.007160 - EBR Computerized Traffic Signal, Phase VB, Baton Rouge, LA</b> - Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.  |   |   |                              |  |  |
| 07/19 – current                                      | Capacity P<br>studies, sa<br>Engineerin   | MOVEBR New Capacity Projects Program Management, Baton Rouge, LA - Brin is the lead traffic engineer for the entire New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects. |   |   |                              |  |  |
| 07/19 – current                                      | H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP, Belle Chasse, LA - Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first Public-Private-Partnership performed by DOTD.   |  |   |   |                              |  |  |
| 09/20 - 12/21  | H.010960.5 LA 30 Roundabouts at Tanger I-10, Ascension Parish, LA - Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.   |  |   |   |                              |  |  |
| 07/18 – 04/19  | LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA - Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way. |  |   |   |                              |  |  |

|               | US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design, Slidell, LA -  |
|---------------|---|
| 09/17-04/18   | Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.   |
| 03/13-08/15   | H.001609.6 CE&I for EBR Traffic Signal Systems Phase VA Construction, Baton Rouge, LA - Brin was project Resident Engineer on behalf of DOTD and EBR to perform CE&I services for the construction of 24 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-110 fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report. |
| 04/14 - 12/14 | H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project, Baton Rouge, LA - As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.   |
| 07/12-03/14   | EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction, Baton Rouge, LA - Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.   |
| 07/08-09/09   | SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction, Baton Rouge, LA - Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.  |
| 09/13 - 04/14 | S.P. 700-99-0477 Jefferson Hwy. Signal Design, Baton Rouge, LA - Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.  |

| Firm employed by                                     | <b>Vectura</b> Consulting Services, LLC  |                          |                         |   |                              |  |
|--|--|--------------------------|-------------------------|---|------------------------------|--|
| Name   | Reece Rodrigue, PE, PTOE, RSP1   |                          |                         | Years of relevant experience with this employer   | 4                            |  |
| Title  | Engineer   |                          |                         | Years of relevant experience with other employer(s)                                       | 7                            |  |
| Degree(s) / Years / Specialization                   |  |                          | BS / 2013 / Civi        | il Engineering  |                              |  |
| Active registration number / state / expiration date |  | 42074/LA/03              | 42074 / LA / 03/31/2026 |   |                              |  |
| Year registered                                      | ear registered 2017 Discipline   |                          | Civil                   |   |                              |  |
| Contract role(s) / b                                 | rief descript  | tion of responsibilities | Project Engine          | eer   |                              |  |
| Experience dates (mm/yy-mm/yy)                       |  |                          |                         | sed contract; i.e., "designed drainage", "designed girder<br>ed in the applicable MPR(s). | s", "designed intersection", |  |
| 07/21 - current                                      | H.007160 - EBR Computerized Traffic Signal, Phase VB, Baton Rouge, LA - Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.  |                          |                         |   |                              |  |
| 06/23 - Current                                      | H.012845.1 Connected & Autonomous Vehicles (C/AV) Team and Working Group Support - Reece is a member of the team to develop new policies and legislation related to C/AV.  |                          |                         |   |                              |  |
| 04/20 – current                                      | H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP, Belle Chasse, LA - Reece is responsible for designing the temporary traffic signal for the intersection of LA 23 at Engineers Rd. for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan that was also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for producing the permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated stop bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction. |                          |                         |   |                              |  |
| 04/21 - 01/23  | MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA - Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.   |                          |                         |   |                              |  |
| 06/23 – 12/23  | <b>H.011507.1 Monroe Phase 3 SEA</b> - Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.   |                          |                         |   |                              |  |
| 01/23 - 02/24  | <b>H.011504 Alexandria ITS Phase 2</b> - Reece was the project engineer for a site visit, System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.  |                          |                         |   |                              |  |

| 06/22 - 02/23 | <b>H.012381.5 ITS Fiber Management System Data Collection</b> - Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.  |
|---------------|--|
| 01/21 - 05/21 | H.013256 - I-10 ITS Scott to Lake Charles, Lafayette, Acadia, and Jefferson Davis Parishes - Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD's Bid Tabulation and Cost Estimating Tool.  |
| 09/20 - 12/21 | H.011909.5-4 Roundabout: US 171 at Boone St., Vernon Parish - Reece is an essential design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.  |
| 09/20 - 12/21 | H.010960.5 LA 30 Roundabouts at Tanger I-10, Ascension Parish - Reece is a design engineer, who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns. |
| 11/21 – 12/21 | Emergency Street Light and Traffic Sign Assessment, New Orleans, LA - In response to the damage caused by Hurricane Ida, Reech inspected streetlights and street signs to report damage using the City's ArcGIS Online Organization and ArcGIS Field Maps app. The assessment area was approximately 2.5 miles by 2 miles area in the City of New Orleans.   |
| 02/20 – 09/21 | College Drive Corridor Enhancement from Perkins Road to I-10, Baton Rouge, LA - Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.  |
| 07/19 – 12/19 | Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA - Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.  |
| 02/16 - 12/16 | H.005733.5 US 190 Superstreet Task Order, St. Tammany Parish - Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.  |

| Firm employed by                                     | <b>VECTURA</b> Vectura Consulting Services, LLC   |   |                  |   |                              |  |  |
|--|---|---|------------------|---|------------------------------|--|--|
| Name   | Kristen Farrington, PE, PTOE, RSP1  |   |                  | Years of relevant experience with this employer   | 3                            |  |  |
| Title  | Engineer  |   |                  | Years of relevant experience with other employer(s)                                       | 7                            |  |  |
| Degree(s) / Years / Specialization                   |   | BS / 2014 / Civi  | il Engineering   |   |                              |  |  |
| Active registration number / state / expiration date |   | 42785 / LA / 03   | 3/31/2027        |   |                              |  |  |
| Year registered                                      | ear registered 2018 Discipline  |   | Civil            |   |                              |  |  |
| Contract role(s) / b                                 | rief descript   | tion of responsibilities  | Project Engineer |   |                              |  |  |
| Experience dates (mm/yy-mm/yy)                       |   |   |                  | sed contract; i.e., "designed drainage", "designed girder<br>ed in the applicable MPR(s). | s", "designed intersection", |  |  |
| 12/23 - 10/24  | operations  | <b>H.972501.1 South Range Road Stage 0, Tangipahoa Parish, LA</b> - Kristen was the project manager for a Stage 0 project to improve operations on South Range Road. The project included data collection, existing conditions analysis, safety analysis, and alternatives development. |                  |   |                              |  |  |
| 05/23 - 05/24  | US 190B/Fremaux Ave Sidewalk Feasibility Study, Slidell, LA - As a subconsultant to Richard C. Lambert Consultants, LLC, Laurence was the project manager for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and final report.  |   |                  |   |                              |  |  |
| 05/22 - 01/24  | Baton Rouge Bus Rapid Transit Project Traffic Signal Design, Baton Rouge, LA - Kristen was the lead designer for 19 traffic signals along the Bus Rapid Transit corridor from Florida Blvd to Plank Road.   |   |                  |   |                              |  |  |
| 04/22 - 11/23  | H.013267 Capital Area Pathways Project, Baton Rouge, LA - Kristen is the lead designer for four pedestrian hybrid beacons (PHB's) with two crossings located on state routes. The locations were approved in a previous study and are now under design for construction. Kristen is working closely with the City and DOTD on the construction plan development as PHB's are a new traffic control device for DOTD. Prior to the design of the PHB's, Kristen prepared a traffic study evaluating all six uncontrolled crosswalks along the path, which included data collection and determining the appropriate treatment for each crossing location based on FHWA, DOTD and MUTCD guidance. |   |                  |   |                              |  |  |
| 09/17 – 09/18  | <b>H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621), Ascension Parish</b> - Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.                 |   |                  |   |                              |  |  |
| 04/18 - 04/19  | H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0, St. Landry Parish - Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the DOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps.   |   |                  |   |                              |  |  |

|               | H.013817.1 A 117 Improvements Stage 0, Vernon and Natchitoches Parishes - Kristen served as project engineer responsible for a  |  |  |  |  |
|---------------|---|--|--|--|--|
| 04/19 - 6/21  | Stage 0 study for 18 miles of two-lane highway. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project.   |  |  |  |  |
| 03/19 - 11/19 | H.012311 LA 429 Connector Stage 0, Ascension Parish, LA - Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine the best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report. |  |  |  |  |
| 11/18 - 3/21  | H.013322 LA 3040 Feasibility / Safety Study Stage 0, Houma, LA - Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report Kristen represented the project at stakeholder meetings to discuss project status.                        |  |  |  |  |
| 04/18 - 04/19 | H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0, St. Landry Parish, LA - Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.   |  |  |  |  |
| 09/17 - 09/18 | <b>H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621, Ascension Parish, LA</b> - Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.   |  |  |  |  |
| 11/16 – 07/17 | H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment - Kristen was the project engineer responsible for assisting with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives, and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement.   |  |  |  |  |

| Firm employed by                                     | <b>VECTURA</b> Vectura Consulting Services, LLC  |  |                            |  |                              |  |
|--|--|--|----------------------------|--|------------------------------|--|
| Name   | Ronald St. Angelo  |  |                            | Years of relevant experience with this employer  | 1                            |  |
| Title  | Construction Specialist  |  |                            | Years of relevant experience with other employer(s)                                    | 48                           |  |
| Degree(s) / Years / Specialization                   |  | High School Di   | High School Diploma / 1975 |  |                              |  |
| Active registration number / state / expiration date |  | N/A  |                            |  |                              |  |
| Year registered                                      | N/A Discipline   |  | N/A                        |  |                              |  |
| Contract role(s) / b                                 | rief descript  | ion of responsibilities  | Senior-level Co            | onstruction Specialist   |                              |  |
| Experience dates (mm/yy-mm/yy)                       |  |  |                            | sed contract; i.e., "designed drainage", "designed girdersed in the applicable MPR(s). | s", "designed intersection", |  |
| 01/25 - current                                      |  | <b>Baton Rouge Bus Rapid Transit Project CE&amp;I, Baton Rouge, LA</b> - Ronnie will be the construction supervisor for the construction of 19 traffic signals in Baton Rouge. |                            |  |                              |  |
| 05/23 - Current                                      | H.007160 - EBR Computerized Traffic Signal, Phase VB, Baton Rouge, Louisiana - Ronnie is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.  |  |                            |  |                              |  |
| 02/03 - 04/23  | Jack B Harper Electrical, LLC, Walker, LA - Ronnie specialized in programming traffic signal controls / ITS equipment and troubleshooting construction issues in the field such as utility conflicts and traffic signal issues. He was a project manager for numerous traffic signal related projects and oversaw a team of field technicians for signal related construction projects. He was an estimator for bidding traffic signal / ITS equipment projects. Ronnie worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal / ITS projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, Ronnie worked on projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Ronnie read and interpreted construction plans to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. He also assisted site inspectors with confirming mast arm foundation locations; electrical inspection / reporting; drawing reviews; change requests; and verifying controller data collection and timing checks. |  |                            |  |                              |  |
| 07/75 – 01/03  | East Baton Rouge Traffic Engineering Division - Ronnie was a certified IMSA Level 1 & 2 Technician while employed at the City of Baton Rouge. Ronnie performed numerous construction tasks in relation to traffic signals within East Baton Rouge Parish. Construction included traffic signal poles, signal heads, signal wiring, vehicle detection, traffic signal controller / cabinet power service. In the earlier part of his career, the traffic signal controllers consisted of mechanical parts. As time progressed, the controller evolved to steady-state technology. In addition, Ronnie performed traffic signal tasks related to maintenance after damage from collisions or extreme weather. While employed in the city, Ronnie was tasked with maintaining over 300 signals that included DOTD intersections. Ronnie started his career at the City of Baton Rouge as a Technician, then Traffic Signal Technician, then Foreman and finally a supervisor. Ronnie was also responsible for programming traffic signal controllers while at the City.   |  |                            |  |                              |  |

# 16. Staff Experience:

| Firm employed by               | √VECTURA  Vectura Consulting Services, LLC                          |  |   |  |   |  |
|--------------------------------|---|--|---|--|---|--|
| Name                           | David W   | atkins   |   | Years of relevant experience with this employer  | 2   |  |
| Title                          | Construct   | ion Specialist   |   | Years of relevant experience with other employer(s)  | 35  |  |
| Degree(s) / Years /            | Specializati  | on   | High School Dip   | oloma / 1978   |   |  |
| Active registration            | number/st   | ate / expiration date  | N/A   |  |   |  |
| Year registered                | N/A   | Discipline   | N/A   |  |   |  |
| Contract role(s) / bi          | rief descript   | tion of responsibilities   | Senior-level Co   | onstruction Specialist   |   |  |
| Experience dates (mm/yy-mm/yy) |   |  |   | sed contract; i.e., "designed drainage", "designed girdered in the applicable MPR(s).  | s", "designed intersection",  |  |
| 01/25 - current                |   | <b>ige Bus Rapid Transit Pr</b><br>Baton Rouge.  | oject CE&I, Bato  | on Rouge, LA - David will be the primary inspector for t   | he construction of 19 traffic   |  |
| 11/06 - 02/23                  | and federa<br>Lafayette.<br>signal cont<br>were met t<br>phases. He | ally funded traffic signal p<br>During this time, David w<br>trol electrical installation,<br>for span wire and mast ar<br>a also assisted site inspec   | rojects, to includ<br>orked on project<br>and signal termin<br>m installation. Ex<br>ctors with confirn | vorked extensively throughout the state of Louisiana of<br>e major metropolitan areas, such as Greater New Orlea<br>is that built intersections from the ground up, to include<br>nation. Read and interpreted blueprints to ensure propertiensive experience in installing all forms of traffic sign<br>ning mast arm foundation locations; electrical inspection<br>at a collection and timing checks. | ans, Baton Rouge, and<br>e base / signal installation,<br>er installation requirements<br>als during all construction |  |
| 03/01 - 10/06                  | was respo   | Dave's Electric, Denham Springs, LA - David conducted electrical work on numerous residential and commercial job assignments. He was responsible for installing all wiring and electrical components as directed by site blueprints; installed all circuits and electrical items during multi-phasal construction projects (i.e rough-in; trim-out); conducted final walk-through inspection; completed punch list items as required. David was also assigned as site lead during most job assignments.  |   |  |   |  |
| 01/96 - 04/01                  | technical v<br>and interpolalso perfor<br>delivered a               | Diamond Electric Company, Inc., Baton Rouge, LA - David performed duties as a Traffic Signal Technician Level I that included technical work in construction, installation, maintenance, and repair of traffic signal systems. David also developed the ability to read and interpret blueprints during this time. Maintained electrical experience while working on roadways requiring traffic control. David also performed technical tasks to maintain and install all traffic signals, signal systems, signs, and associated traffic equipment. He delivered and set-up barricades for work zones, detours, and other areas in need of barricades; assisted with traffic control as needed. David performed related technical tasks; worked with contractors on the installation and relocation of traffic signals and components. |   |  |   |  |

# 16. Staff Experience:

| Firm employed by               | Sustainable Design Solutions, LLC  |  |   |  |  |
|--------------------------------|--|--|---|--|--|
| Name                           | Bobby Brown  |  | Years of relevant experience with this employer   | 6  |  |
| Title                          | Senior Construction Inspector  |  | Years of relevant experience with other employer(s)   | 47   |  |
| Degree(s) / Years /            | Specialization   | Trade School   |   |  |  |
| Active registration            | number / state / expiration date   |  | ian, Louisiana CL.70699 & Texas- CL. 33658<br>ectrical Inspector  |  |  |
| Year registered                | Current Discipline   | Construction E   | ngineering & Inspection   |  |  |
| Contract role(s) / b           | rief description of responsibilities   | Master Electric  | cian and ICC Certified Electrical Inspector   |  |  |
| Experience dates (mm/yy-mm/yy) | Experience and qualifications relevetc. Experience dates should cover  |  | sed contract; i.e., "designed drainage", "designed girdered in the applicable MPR(s).   | s", "designed intersection",   |  |
|                                | program. His tasks on this program stormwater assets; Lead Electrical contractor installations of equipme documents specifications for accurplans and specifications; Oversees are in compliance with all code requirements.   | have included the and Controls Resent and material for acy of all code rechange orders, Ruirements for NE lead inspector in  | clude the following:  | f water, wastewater, and<br>e for the inspection of all<br>ns reviews of all conformed<br>nning and finalizing project<br>t designs and installations  |  |
| 01/14- Present                 | a new wet well submersible lift stat wastewater storage tank with foun mains (from 18" to 24"), open cut in main, directional bore installation of and domestic water mains and other installing a new concrete access drextension of an existing concrete doverseeing the construction inspectand O Trees Lift Station (2022-20 and motors, one VFD, electrical services) | ion with an odor dation, installation stallation of a 16 f 6" HDPE water associated appive, removal of a rainage ditch. Bottion and verifying 124) - This projectice, control cabilechanical and ele | project involves the installation of a sliding weir gate se control system, installation of electrical equipment and on of a tank washdown cleaning system, open cut installation of a tank washdown cleaning system, open cut installation of sewer force main, directional bore installation of main, installation of sanitary sewer manholes, open cut ourtenances, abandonment and demolition of existing an existing temporary wastewater storage facility in Atk obby served as the lead mechanical and electrical inspense compliance with plans and specifications. At detailed the rehabilitation of the Land O Trees Lift Stanet, conduit, wiring, controls, communications, wet well ctrical inspector on this project overseeing the constructions. | I conduit, constructing a llation of gravity sewer 16" HDPE sewer force installation of both public gravity sewer mains, ins Park, and the repair and ector on this project ation with two new pumps I, liner system, and a flow |  |

### **16. Staff Experience:**

## **Bobby Brown (Continued)**

Maywood Lift Station (2023-2024) - This project detailed the rehabilitation of the Maywood Lift Station with two new pumps and motors, one VFD, electrical service, control cabinet, conduit, wiring, controls, communications, wet well, liner system, and a flow meter. Bobby served as the lead mechanical and electrical inspector on this project overseeing the construction inspection and verifying compliance with plans and specifications.

Cherokee, Forbing Glen and Long Timbers Lift Stations (2023- Present) - This project detailed the rehabilitation of the Cherokee, Forbing Glen and Long Timbers Lift Stations with two new pumps and motors, one VFD, electrical service, control cabinet, conduit, wiring, controls, communications, wet well, liner system, and a flow meter at each station. Bobby served as the lead mechanical and electrical inspector on this project overseeing the construction inspection and verifying compliance with plans and specifications.

**Stratmore Lift Station** (2024) - This project detailed the rehabilitation of the Stratmore Lift Station with two new pumps and motors, one VFD, electrical service, control cabinet, conduit, wiring, controls, communications, wet well, liner system, and a flow meter. Bobby served as the lead mechanical and electrical inspector on this project overseeing the construction inspection and verifying compliance with plans and specifications.

01/14- Present

12 Mile Water Plant (2016- 2019) - The purpose of this project was to rehabilitate an existing lift station. This included the installation of a new 70-ft surge vessel, two 1500-HP pumps and motors, a new control room, two VFD controllers, new flow meter and vault, electrical systems, services, controls, control cabinets, conduit, and wire. A two-ton crane was utilized for this project. The building was upgraded with new A/C units, lighting protection system, Scada Panel, new piping and valves, actuators, slide gates, and actuators for valves. A new road was constructed leading to the location. Bobby served as the lead mechanical and electrical inspector on this project overseeing the construction inspection and verifying compliance with plans and specifications.

**St. Vincent Water Tower** (2018) - This project included improvements to the St. Vincent Water Tower's flow capability. The scope included the installation of new valves and piping to the tower, a new control room building, new electrical service, conduit, wire, and rerouting the alarm circuits to new control room. Bobby served as the lead mechanical and electrical inspector on this project overseeing the construction inspection and verifying compliance with plans and specifications.

**Lucas Wastewater Treatment Plant** (2015-2018) - The purpose of this project was to replace the RAS, WAS, Scum, Non-potable water, makeup water, and sodium hypochlorite systems. This replacement includes the installation of new piping, pumps, motors, valves and fittings, and new electrical disconnects and stands. Bobby served as the lead mechanical and electrical inspector on this project overseeing the construction inspection and verifying compliance with plans and specifications.

**68th and Union Booster Station** (2017) - The improvement of this lift station included the installation of a 750-KW 2200 Volt to 480 Volt backup generator on the water booster station. New transformers, conduit, wiring and a transfer switch were also installed for improvements. Bobby served as the lead mechanical and electrical inspector on this project overseeing the construction inspection and verifying compliance with plans and specifications.



| Firm name  | FORTE & TABLADA Forte and Tablada, Inc. |   |   | Past Performance Evaluation Discipline(s)* | CE&I/OV |
|--|---|---|---|--|---------|
| Project name                                     | Enterprise Boulevard                    | Multi-Use Path  |   | Firm responsibility (prime or sub?)        | Prime   |
| Project number                                   | H.009762                                |   | Owner's name  | Iberville Parish Council                   |         |
| Project location                                 | Iberville Parish, LA                    |   | Owner's Project Manager   | J. Mitchell Ourso, Jr., Parish President   |         |
| Owner's address,                                 | phone, email                            |   | P.O. Box 389, Plaquemine, LA 70765, 225-687-3257, jburleigh@ibervilleparish.com |  | sh.com  |
| Services commenced by this firm (mm/yy) 07/11 To |   | Total consultant contract cost (\$1,000's)                    |   | \$55.5                                     |         |
| Services completed by this firm (mm/yy) 08/19    |   | Cost of consultant services provided by this firm (\$1,000's) |   | \$55.5                                     |         |

Forte and Tablada performed CE&I services utilizing the federal/DOTD process to implement a new multi-use path for pedestrian use and safety enhancement. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.



Forte and Tablada, Inc. was responsible for topographic survey and sidewalk design including ADA Guidelines for Iberville Parish. This project involved constructing a new 10' multi-use path and related grading in the specified areas to accommodate pedestrian and bike access from a neighborhood to Plaquemine High School. Approximately 4,200' of a multi-use path is located along the northside of Enterprise Boulevard extending from LA 3066 (Bayou Road) to LA 75 (Belleview Drive) at Plaquemine High School. The implementation of this sidewalk program will benefit the residents and visitors of Iberville Parish by providing a safe means for walking to the local schools and neighborhoods. This project was designed in accordance with ADA Guidelines, the slope had a minimum of 1% to a 2% maximum, and the handicapped accessible ramps were designed with the required detectable warning surfaces with truncated domes.

### **Project Team:**

Ann Forte Trappey, P.E., Principal-in-Charge Chad Bacas, P.E., MBA, Project Engineer Allison James, MBA, E.I., CE&I Project Manager Michael Lockhart, Inspector Mark J. Kessler, Civil Design Manager

| Firm name  | FORTE & TABLADA Forte and Tablada, Inc. |   |   | Past Performance Evaluation Discipline(s)* | CE&I/OV |
|--|---|---|---|--|---------|
| Project name                                     | Peak Lane Improveme                     | nts   |   | Firm responsibility (prime or sub?)        | Prime   |
| Project number                                   | H.013531                                |   | Owner's name  | City of Walker                             |         |
| Project location                                 | Walker, LA (Livingston                  | Parish)   | Owner's Project Manager   | Jamie Etheridge, COO                       |         |
| Owner's address,                                 | phone, email                            |   | 13600 Aydell Ln, Walker, Louisiana, 225-665-4356, jamie.etheridge@walker-la.gov |  |         |
| Services commenced by this firm (mm/yy) 06/18 To |   | Total consultant contract cost (\$1,000's)                    |   | \$207.2                                    |         |
| Services completed by this firm (mm/yy) 04/22    |   | Cost of consultant services provided by this firm (\$1,000's) |   | \$187.6                                    |         |

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for road improvements. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Forte and Tablada, Inc. was responsible for topographic survey and design for repairs and improvements of 0.468 miles of road located on Peak Lane, from its junction with Route US 190 (Florida Blvd) to its junction with Route LA 1027 (Burgess Ave). The work associated with this project included clearing and grubbing, drainage structures, milling asphalt concrete, pavement patching, in-place cement stabilized base course, lime treatment, asphalt concrete overlay, and related work.



Completed Rehabilitation of Peak Lane

Project Team: Tyler Branch, P.E., Project Engineer Allison James, MBA, E.I., CE&I Project Manager Michael Lockhart, Inspector

| Firm name                                     | FORTE & TABLADA Forte and Tablada, Inc. |   |  | Past Performance Evaluation Discipline(s)* | CE&I/OV |
|---|---|---|--|--|---------|
| Project name                                  | Sims Road Improveme                     | nts   |  | Firm responsibility (prime or sub?)        | Prime   |
| Project number                                | H.013543                                |   | Owner's name   | Livingston Parish                          |         |
| Project location                              | Denham Springs, LA (Li                  | vingston Parish)  | Owner's Project Manager  | Sam Digirolamo, DPW Director               |         |
| Owner's address,                              | phone, email                            |   | 20399 Government Blvd., Livingston, Louisiana, 225-686-3062, sdigirolamo@lpgov |  |         |
| Services commenced by this firm (mm/yy) 03/18 |   | Total consultant contract cost (\$1,000's)                    |  | \$988.4                                    |         |
| Services completed by this firm (mm/yy) 12/24 |   | Cost of consultant services provided by this firm (\$1,000's) |  | \$910.0                                    |         |

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for road improvements. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Forte and Tablada, Inc. was responsible for topographic survey and design for repairs and improvements of 2.896 miles of road located on Sims Road, from its junction with Route LA 16 to its junction with Route LA 1023. The work associated with this project included clearing and grubbing, grading, drainage structures, milling asphalt concrete, pavement patching, lime treatment, pavement widening, asphalt concrete overlay, and related work.



Completed Rehabilitation of Sims Road

Project Team:
Tyler Branch, P.E., Project Engineer
Allison James, MBA, E.I., CE&I Project Manager
Michael Lockhart, Inspector

| Firm name                                     | FORTE & TABLADA Forte and Tablada, Inc. |   |  | Past Performance Evaluation Discipline(s)* | CE&I/OV |
|---|---|---|--|--|---------|
| Project name                                  | Thibodeaux Road Impr                    | ovements  |  | Firm responsibility (prime or sub?)        | Prime   |
| Project number                                | H.013546                                |   | Owner's name   | City of Central                            |         |
| Project location                              | Central, LA (East Baton                 | Rouge Parish)   | Owner's Project Manager  | David Barrow, Mayor                        |         |
| Owner's address,                              | phone, email                            |   | 13421 Hooper Rd, Ste 8, Central, LA 70818, 225-261-5988, david.barrow@central-la.gov |  |         |
| Services commenced by this firm (mm/yy) 08/17 |   | Total consultant contract cost (\$1,000's)                    |  | \$363.4                                    |         |
| Services completed by this firm (mm/yy) 04/22 |   | Cost of consultant services provided by this firm (\$1,000's) |  | \$363.4                                    |         |

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for road improvements. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project SiteManager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as- built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks.

Forte and Tablada, Inc. was responsible for topographic survey and design for repairs and improvements of 1.375 miles of road located on Thibodeaux Road, from its junction with Planchet Road to its junction with Morgan Road. This roadway serves as a main connection in the loop for LA 37, a roadway that is important to meeting the transportation needs of the local community. The work associated with this project included grading, drainage structures, milling asphalt concrete, lime treatment, in-place stabilized base course, superelevation and cross slope adjustments, asphalt surface treatment, asphalt concrete overlay, permanent pavement markings, raised pavement markers, as well as permanent roadway signage and warning signs.



Project Team:
Chad Bacas, P.E., Project Engineer
Mark Kessler, Senior Civil Design Manager
Allison James, MBA, E.I., CE&I Project Manager
Michael Lockhart, Inspector

| Firm name                                     | FORTE & TABLADA Forte and Tablada, Inc.       |   |  | Past Performance Evaluation Discipline(s)* | CE&I/OV |
|---|---|---|--|--|---------|
| Project name                                  | LSU Laboratory Schoo                          | I SRTS Project (4   | 14-23837)  | Firm responsibility (prime or sub?)        | Prime   |
| Project number                                | H.009290                                      |   | Owner's name   | LADOTD                                     |         |
| Project location                              | East Baton Rouge Paris                        | h, LA   | Owner's Project Manager  | Mark Morvant, PE                           |         |
| Owner's address,                              | phone, email                                  |   | 1201 Capitol Access Rd., Baton Rouge, Louisiana, 225-379-1205, mark.morvant@la.gov |  |         |
| Services commer                               | Services commenced by this firm (mm/yy) 03/24 |   | Total consultant contract cost (\$1,000's)   |  | \$98.8  |
| Services completed by this firm (mm/yy) 02/25 |   | Cost of consultant services provided by this firm (\$1,000's) |  | \$65.3                                     |         |

## IDIQ Contract for CE&I Services for Safety Projects Statewide with Majority of Work in Districts 02, 61, and 62

Task Order No. 2: H.009290

**Forte and Tablada performed CE&I services** utilizing the federal/DOTD process for improving pedestrian facilities, under the statewide Highway Safety Improvement Program, for the for the construction of 0.506 miles of sidewalk located near LSU Laboratory School, from East of its intersection with Highland Rd. to its Junction with Cubs Circle, along W. Lakeshore Dr. at its roundabout with Cubs circle, E. Fraternity Circle, and Dalrymple Dr. The work included concrete ramps, concrete curbs, shared-use path, including pervious pavement, striping, signage, solar rapid flashing beacons, and related work.

Tasks for CE&I services under contract 44-23837 included letting results review/comparison, state project filings, preconstruction meeting, AASHTOWare Project SiteManager & HeadLight work, daily site inspections and work reports, field books, monthly partial estimates, certified payroll review, RFI review and response, change order justification and incorporation into construction design, shop drawing submittal review, quality control, daily contractor & DOTD coordination/management, coordination with design engineer, daily traffic log diary verification,

Project Team:
Tyler Branch, P.E., Project Engineer
Allison James, MBA, E.I., CE&I Project Manager
Grace Kennedy, P.E., MBA, CE&I Staff
Kathleen Vasconcelos, Engineering – Aide
Michael Lockhart, Inspector

coordination of required samples and testing, as well as production of final materials audit report (2059), and project closeout with DOTD's final audit.



Completed Pervious Pavement H.009290 - LSU

| Firm name                                       | <b>VECTURA</b> Vectura Consulting Services, LLC  ✓ Vectura Consulting Services, LLC |   |   | Past Performance Evaluation Discipline(s)* | CE&I/OV |
|---|---|---|---|--|---------|
| Project name                                    | EBR Computerized Tra  |   |   | Firm responsibility (prime or sub?)        | Sub     |
| Project number                                  | H.007160  |   | Owner's name  | LADOTD                                     |         |
| Project location                                | East Baton Rouge Paris  | h, LA   | Owner's Project Manager   | Desmond Sam, PE                            |         |
| Owner's address,                                | phone, email  |   | 8100 Airline Highway, Baton Rouge, LA 70815, (225) 231-4123, Desmond.Sam@LA.GOV |  |         |
| Services commenced by this firm (mm/yy) 01/21   |   | Total consultant contract cost (\$1,000's)                    |   | \$603.989                                  |         |
| Services completed by this firm (mm/yy) Current |   | Cost of consultant services provided by this firm (\$1,000's) |   | \$93.368                                   |         |

## Vectura is a sub-consultant to provide traffic signal equipment inspection for 24 traffic signals under the following scope:

- Signal Equipment Inspection (2 visits per intersection), Tracking the Sampling and Testing of required Traffic Signal Materials / Attend and Review Fiber Optic Test Results
- Coordinate Review and Approval of all Shop Drawings
- Provide Traffic Signal Support Services / Troubleshoot traffic signal equipment related problems such as foundation / utility conflicts / Field visits (10 months)
- Assist in preparing Change Orders for DOTD / City Parish (2 Separate Forms)
- Attend Monthly Progress Meetings Assist with Monthly Progress Meeting Agenda & Minutes (10)
- Compile As-built Plans from Contractor
- Final Inspection Field Visit to all intersections / Assist with developing punch list / Final Field Visit verification

Project Team: Brin Ferlito Laurence Lambert Reece Rodrigue

(100% performed in Louisiana)

| Firm name                                       | <b>VECTURA</b> Vectura Consulting Services, LLC  ✓ Vectura Consulting Services, LLC |   |  | Past Performance Evaluation Discipline(s)* | Traffic and CE&I/OV |
|---|---|---|--|--|---------------------|
| Project name                                    | Belle Chasse Bridge &   | Tunnel Replacen   | nent PPP   | Firm responsibility (prime or sub?)        | Sub                 |
| Project number                                  | H.004791  |   | Owner's name   | LADOTD                                     |                     |
| Project location                                | Belle Chasse, LA  |   | Owner's Project Manager  | Nickolas Olivier, PE                       |                     |
| Owner's address,                                | phone, email  |   | 1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1133, Nicholas.olivier@la.gov |  |                     |
| Services commenced by this firm (mm/yy) 0/19    |   | Total consultant contract cost (\$1,000's)                    |  | unknown                                    |                     |
| Services completed by this firm (mm/yy) Current |   | Cost of consultant services provided by this firm (\$1,000's) |  | \$211.890                                  |                     |

Vectura is providing the traffic engineering services for the Belle Chasse Bridge & Tunnel Replacement Project for improvements along LA 23. Vectura is responsible for the following tasks:

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Assist the Prime with Traffic Management Plan (TMP)
- Response to request for information (RFI's)
- As-built plans for the traffic signals

Project Team: Brin Ferlito Reece Rodrigue Kristen Farrington Ronald St. Angelo

(100% performed in Louisiana)

| Firm name                                     | <b>VECTURA</b> CONSULTING SERVICES, LLC  Vectura Consulting Services, LLC |   |   | Past Performance Evaluation Discipline(s)*         | CE&I/OV |
|---|---|---|---|--|---------|
| Project name                                  | Plank-Nicholson Bus R   | apid Transit  |   | Firm responsibility (prime or sub?)                | Prime   |
| Project number                                | CP 16-CI-US-0032  |   | Owner's name  | City of Baton Rouge and Parish of East Baton Rouge |         |
| Project location                              | Baton Rouge, LA   |   | Owner's Project Manager   | Cyndi Pennington, PE, PTOE                         |         |
| Owner's address,                              | phone, email  |   | 329 Chippewa Street, Baton Rouge, LA 70805; 225-389-3246; cpennington@brgov.com |  |         |
| Services commenced by this firm (mm/yy) 01/25 |   | Total consultant contract cost (\$1,000's)                    |   | \$626.831  |         |
| Services completed by this firm (mm/yy) 01/26 |   | Cost of consultant services provided by this firm (\$1,000's) |   | \$626.831  |         |

Vectura will be the resident project representative for the construction inspection and oversight services of 19 traffic signals necessary to verify that construction activities are performed in conformance with contract documents and City-Parish standards (and/or LADOTD standards for State routes), is accurately documented, and is proceeding in accordance with the approved construction schedule. Inspection is required at all locations under construction at all times the contractor is working on compensable work items:

- to monitor and track construction progress;
- inspect and track eligible work and related pay items;
- provide daily reports of measurements related to eligible work items with concurrence of the Contractor's representative;
- observe that work is completed safely;
- verify work is performed in accordance with the plans and specifications;
- confirm work does not adversely affect adjacent areas or property;
- and to assist the City-Parish in dispute resolution or claims.

Project Team:
Brin Ferlito
Reece Rodrigue
Kristen Farrington
Ronald St. Angelo
David Watkins
(100% performed in Louisiana)



### CONSTRUCTION ENGINEERING AND INSPECTION

Forte and Tablada (F&T) will follow construction and maintenance sampling, testing and material acceptance requirements established by DOTD and in accordance with the **DOTD Construction Contract Administration Manual, Materials Sampling Manual, Quality Assurance Manuals and Testing Procedures Manuals and the Standard Specifications for Roads and Bridges.** 

F&T will monitor the scheduled construction projects and will coordinate with DOTD District personnel for each assigned Task Order (TO). Once a TO is assigned, F&T will develop a project schedule to ensure the TO is completed by the termination date of the IDIQ contract.

PRE-CONSTRUCTION MEETING: Once the contracts have been executed between the Contractor and DOTD, F&T will coordinate with the Contractor, DOTD District personnel, Utility representatives, FHWA, and the Consultant's personnel to schedule the preconstruction meeting and ensure that the meeting is promptly scheduled so the Notice to Proceed (NTP) may be issued within the appropriate timeline after contract execution. We will conduct the meeting and cover topics such as SBE/DBE/OJT participation, contract time, work orders, partial estimates, certified payrolls, environmental agreements, utilities, sampling plan, construction layout, subcontractors, progress schedule (CPM), NTP date, traffic control devices, temporary pavement markings, maintenance of traffic, liquidated damages, work hours, borrow pits, stockpiled material, salvaged material, shop and working drawings, driveways, SWPPP (Stormwater Pollution Prevention Plan), safety, and EEO. We will also discuss the process for extra work/change orders should they be needed. Consultant will gather contact information from all parties and will take meeting minutes, including any questions from attending parties. After the conclusion of the preconstruction meeting, F&T will work with DOTD to obtain the signed NTP for the Contractor. The meeting minutes, contact information, proposed construction schedule with controlling work items, executed Notice to Proceed, Sampling Plan, and any other pertinent documentation will be emailed out to all meeting attendees.

**DEVELOP SAMPLING PLAN:** F&T will work with the District Lab Engineer/District Project Coordinator to develop the project Sampling Plan. Any documents requiring additional DOTD approval, such as concrete mix designs and asphalt job mix formulas, will be sent to the DOTD lab for review and approval. We will coordinate with the Contractor to review and approve all necessary shop drawings, gradation reports, and any other required preconstruction documentation, as stated in the Standard Specifications. We will ensure samples, field tests, lab tests submitted, and test results are properly documented in DOTD software systems (LAPAVE, SiteManager Materials, Headlight, etc.). If the DOTD District Lab is not available, F&T will use Premier Geotech, a qualified independent testing laboratory, for any sample verifications required.

**UTILITY COORDINATION:** F&T will coordinate with DOTD and the appropriate utility representatives for required relocations and/or adjustments within the project work site.



**TRAFFIC CONTROL/WORKZONE COMPLIANCE:** Once the temporary traffic control devices are installed, we will request the certificate of compliance for installed devices, as well as the certificates for the TCT and TCS personnel responsible for log entry. We will verify entries daily, ensuring the logs are consistently entered in accordance with the project

specifications. If traffic log entries are late, the Contractor will be notified, and the appropriate penalty will be assessed for that day. F&T Inspectors and Project Engineers meet the Minimum Personnel Requirements for this project. We will provide press releases detailing the project status and any expected changes to traffic patterns and will submit to the DOTD Area Engineer for review and approval, before releasing to the local media outlets.

**INSPECTION OF WORK:** Our inspector will visit the site daily to monitor work, and will be in constant communication with the Contractor, the District Lab, DOTD District personnel, and FHWA personnel to ensure the work is being done in accordance with the project plans and specifications. Inspections of the installed erosion control measures will be made to ensure conformance with the SWPPP, as well as any other applicable permits (DEQ, Army Corp of Engineers, U.S. Coast Guard, etc.). For project items requiring sampling and/or testing, our inspector will coordinate with the Contractor and the DOTD District Lab to obtain and/or produce the proper roadway reports, samples, and testing reports as required by the Sampling Plan. The Contractor will be informed of any installed items that do not meet project standards and will be required to correct, as necessary. Our inspector will ensure the EEO is always posted and visible on the job site and will perform site interviews for employees of the prime contractor, as well as any subcontractors, including DBE/SBE/OJT goal participants.

CONTRACT DOCUMENTATION: Our inspector will keep clear and concise records of all contractual operations including project diaries and quantity summaries, as well as records of daily activity and weather reports (DWR's) in HeadLight/SiteManager. Weekly progress reports, including percent complete and time elapsed, as well as number of approved change orders and corresponding amounts, will be generated and distributed to the DOTD Area Engineer. Partial estimates will be issued monthly. F&T will prepare a draft version of the estimate for items installed, as well as any eligible lump sum payment percentages and specified item adjustments and will submit a copy to the Contractor for review prior to processing in HeadLight/SiteManager. Certified payrolls will be reviewed and approved for the partial estimate period and the Contractor will be informed of any labor or employee discrepancies prior to partial estimate submission. We will coordinate with the Contractor to receive the appropriate signed estimate paperwork, including the Partial Estimate documentation and the

Weather and Workday Report, and will forward the documentation to DOTD's Construction Audit department for estimate processing.

**QUALITY ASSURANCE:** Quality is a top priority for F&T. We will ensure quality construction methods and adherence to established DOTD policies and procedures throughout the project. DOTD policies will be followed for all material, equipment, and/or construction procedures requiring approval. The Construction Layout, provided by the Contractor, will be reviewed and F&T will ensure a licensed surveyor is used for any field verification required. The project will be staffed with inspectors with DOTD certifications.

**REQUESTS FOR INFORMATION:** F&T will respond to RFI's as quickly as possible and will follow the DOTD process, outlined in the RFI- Proposals Instructions. We will be readily available for conferences and site visits to discuss any issues with the Contractor, assigned DOTD personnel, FHWA, and any additional project stakeholders.

**CHANGE ORDERS AND CLAIMS:** If the need for a change order arises, F&T will coordinate with the Contractor and DOTD to ensure all necessary documentation for the change is recorded and attached to the change order in HeadLight/SiteManager. We will receive approval from the assigned DOTD Project Coordinator prior to submitting any change order on the project. The Consultant will ensure change orders are formatted in accordance with the appropriate EDSM. If a construction claim is submitted, we will ensure the appropriate EDSM is followed, all documentation is gathered, and will provide a claim recommendation to DOTD.

**FINAL INSPECTION:** When the Contractor has completed construction, F&T will schedule the final inspection of the project and coordinate with the Contractor, DOTD District personnel, FHWA, the Entity (if applicable), as well as any additional project stakeholders for meeting availability. Any remaining items will be noted, photographed, and emailed out to all meeting attendees. After all remaining items have been addressed, F&T will coordinate with DOTD to obtain the final acceptance letter for the project.

MATERIALS AUDIT REPORT (2059): After construction is completed and all required sampling documentation is received, F&T will coordinate with the DOTD District Lab for the Final Estimate package, including submission of the Materials Audit report. The report will be organized

with any applicable project documentation, and the cover form will be signed by our Project Engineer and sent to the DOTD District Lab for review and signature. If the DOTD District Lab requires any additional information or clarification, we will coordinate with the Contractor to obtain the requested items. Once signed by the lab personnel, the coversheet will be sent to the DOTD Area Engineer for review and signature.

PROJECT CLOSEOUT AND FINAL AUDIT: F&T will reconcile any overruns or underruns through a change order in HeadLight /SiteManager and prepare the final references field book spreadsheets for the items installed. As-Built plans will be generated and signed by our Project Engineer. We will process the Final Estimate and schedule the final audit with DOTD. F&T will provide a comprehensive binder, and digital copy, complete with signed originals of Form 651 and Form 650, the field book spreadsheets, signed and corrected As-Built plans, all project correspondence, the construction layout, any required signed certificates of release, earthwork tables, asphalt concrete plant reports, signed original Materials Audit Report, signed original change orders, final acceptance letter and any other required documents, as well as the transmittal sheet listing everything submitted to DOTD Construction Audit.

# **UNDERSTANDING OF THE PROJECT**

This project involves construction engineering and inspection (CE&I) services for the installation of a new electrical system on the Huey P. Long–O.K. Allen Bridge also known as the "Old" Mississippi River Bridge.

The scope of work includes the inspection of the complete removal of the existing electrical system—including navigation lights, aviation beacons, cables, junction boxes, transformers, and associated components—and the installation of a new electrical system on the bridge. This includes the replacement of all navigation lights (red, green, and white depending on location and function), aviation beacons, conduit systems, and all required mounting hardware. Additionally, ensuring any remaining parts of a previously abandoned foghorn and camera system will be removed. All work will be confined to the existing bridge structure and conducted within the current right-of-way. Both street and railway traffic must be maintained throughout the duration of the project, requiring careful coordination and safety considerations. The Consultant will provide inspection services to ensure that the

contractor's operations comply with the plans, specifications, and safety requirements while maintaining accurate daily field records and progress reports. Given the unique nature of this project—particularly the specialized equipment, elevated work locations, and the importance of maintaining navigational and aviation safety features—the Consultant will work closely with DOTD representatives to provide quality assurance and ensure that all electrical installations meet the required standards. This project also demands coordination with multiple stakeholders, including marine navigation authorities, rail operators, and DOTD traffic management, to minimize disruptions and ensure the successful delivery of this critical infrastructure upgrade.

## **OUR STAFF**

Forte and Tablada is a consulting engineering firm founded in 1961 in Baton Rouge and has a history of delivering successful engineering, surveying, and CE&I services for DOTD and local governments. Forte and Tablada offers a team of professionals with many years of experience providing a variety of design services including pedestrian and bicycle facilities, corridor enhancements, new and realigned roadways, intersection improvements, roadway preservation and rehabilitation and bridge replacements, as well as topographic, title and right-of-way surveys, right-of-way mapping and construction contract administration services

# **SAMPLE PROJECT SCHEDULE**





## 19. Workload:

| Firm(s)<br>ALL FIRMS MUST BE<br>REPRESENTED IN THIS<br>TABLE | Past<br>Performance<br>Evaluation<br>Discipline(s) * | Contract Number and<br>State project number | Project name  | Remaining<br>Unpaid<br>Balance** |
|--|--|---|---|----------------------------------|
|  | Bridge   | 4400021594/H.009859.5                       | Task Order No. 1 - Load Rate Selected Statewide Bridges                 | 7,156                            |
|  | Bridge, Survey                                       | 4400021594/H.011965.6                       | Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)           | 51,603                           |
|  | Bridge   | 4400021594/H.000303.6                       | Task Order No. 3 - Danziger Bridge Rehabilitation                       | 4,245                            |
|  | Bridge   | 4400021594/H.009730.5                       | Task Order No. 4 - In Depth Bridge Inspection T-1 Steel Weld Assessment | 562                              |
|  | Bridge   | 4400021594/H.015228.5                       | Task Order No. 5 - LA 70: Sunshine Bridge Emer Truss Repair             | 123                              |
|  | Bridge   | 4400021594/H.009859.5                       | Task Order No. 6 - Load Rate Selected Statewide Bridges                 | 1,491,180                        |
|  | Bridge   | 4400021594/H.009730.5                       | Task Order No. 7 - In-Depth Bridge Inspections                          | 70,577                           |
|  | Bridge   | 4400021594/H.009730.5                       | Task Order No. 8 - In-Depth Bridge Inspections                          | 162,436                          |
|  | Bridge   | 4400021594/H.015546.6                       | Task Order No. 9 - Caplis Sligo Road Over Red Chute Bayou               | 8,424                            |
|  | Bridge, Survey                                       | 4400024589/H.014990.5                       | OSBR S. Tiger Bend Rd & East Achord Rd Bridges                          | 7,428                            |
|  | Bridge, Survey                                       | 4400013387/H.013137.5                       | OSBR Ouachita   | 23,249                           |
| FORTE & TABLADA  | Bridge, Survey                                       | 4400019864/H.014318.5                       | OSBR Gurney Road Bridges  | 4,708                            |
| TABLADA  | Bridge   | 4400025037/H.014994.5                       | OSBR Bonne Idee Rd over Bonne Bayou                                     | 3,487                            |
| 99400 NASHINATONIO PA  | Road, Bridge   | 4400024641/H.005734.5                       | LA 447 Corridor   | 11,576                           |
|  | CE&I/OV  | 4400023837/H.013090.6                       | Gretna Downtown Pedestrian Improvements                                 | 10,577                           |
|  | CE&I/OV  | 4400023837/H.009290.6                       | LSU Laboratory School SRTS Project                                      | 6,933                            |
|  | Survey   | 4400021532/H.005734.5                       | LA 447 Corridor Study   | 119,475                          |
|  | Survey   | 4400021532/H.012537.5                       | LA 93: Coulee lle Des Cannes  | 4,813                            |
|  | Survey   | 4400021974/H.012449.5                       | H.012449.5 KCS Xings Gayosa St. & Louise                                | 156,575                          |
|  | Survey   | 4400021974/H.016311.5                       | LA 1123: Creek Bridges Recall No. 005286, 005290, 005300                | 152,847                          |
|  | Survey   | 4400021974/H.016312.5                       | LA 3116: Creek Bridges Recall No. 005658, 005660, 005662                | 152,847                          |
|  | Survey   | 4400021974/H.016332.5                       | LA 520: Drain Bridge  | 44,706                           |
|  | Survey   | 4400021974/H.016748.5                       | US 167: Median Improvementws  | 296,090                          |
|  | Survey   | 4400025029/H.015341                         | D61(EBR) IIJA Off-System Bridge   | 70,240                           |
|  | Survey   | 4400025029/H.015341                         | D61(EBR) IIJA Off-System Bridge - SA 3                                  | 41,123                           |
|  | Survey   | 4400004128/H.004273.5                       | I-49 Connector Additional ROW   | 111,532                          |

# 19. Workload (Continued):

| Firm(s)<br>ALL FIRMS MUST BE<br>REPRESENTED IN THIS<br>TABLE | Past<br>Performance<br>Evaluation<br>Discipline(s)* | Contract Number and<br>State project number | Project name                                 | Remaining<br>Unpaid<br>Balance** |
|--|---|---|--|----------------------------------|
|  | Traffic   | 4400017293/H.010616                         | I-20: LA 544 Overpass Replacement            | 74,429                           |
|  | Traffic   | 4400005484/H.005168.2                       | New Orleans Rail Gateway Avondale EA         | 59,571                           |
|  | CE&I/OV   | 4400020018/H.007160                         | EBR Computerized Traffic Signal, Ph VB       | 66,032                           |
|  | Traffic   | H.004791                                    | Belle Chasse Bridge & Tunnel Replacement PPP | 11,202                           |
| \\// VECTURA   | Traffic   | 4400021519/H.012030.5                       | KCS RR Overpasses HBI                        | 572                              |
| CONSULTING SERVICES, LLC                                     | Traffic   | 4400023075/H.013522                         | S. Lewis Street Widening                     | 7,499                            |
|  | ITS   | 4400017922/H.012845.1                       | C/AV Team and Working Group Support          | 6,820                            |
|  | Traffic   | 4400025299/H.01564.5                        | LA 47 Hayne Blvd Safety Improvements         | 17,303                           |
|  | Traffic   | 4400018271/H.014746.5                       | LA 383 Stage 0 Corridor Study                | 20,146                           |
|  | ITS   | 4400016364/H.014511.1                       | Houma Regional ITS Architecture Update       | 10,746                           |
|  | Traffic   | 4400025299/H.013421.5                       | Dist. 02H Flashing Yellow Arrow Part 2       | 265,766                          |
|  | Traffic   | 4400026913/H.013421.5                       | East Street & Parkview Drive Sidewalks       | 48,068                           |
| Sustainable<br>Design Solutions                              | CE&I/OV   | 4400023837 H.013090                         | Gretna Downtown Pedestrian Improvements      | N/A                              |

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



Tyler Branch

has attended Louisiana Traffic Control Supervisor Refresher

Completed: 10-JAN-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.

American Traffic Safety Services Association ATSSA.com



Kresten Brown

has attended Louisiana Traffic Control Supervisor Refresher

Completed: 10-JAN-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.

> American Traffic Safety Services Association ATSSA.com



Kathleen Vasconcelos

has attended Louisiana Traffic Control Technician

Completed: 07-JAN-2025

CEU (If Applicable): 0.75

ATSSA provides training and certification but neither constitutes employment by ATSSA

American Traffic Safety Services Association ATSSA.com



Kathleen Vasconcelos

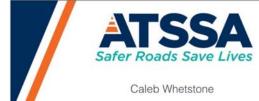
has attended Louisiana Traffic Control Supervisor

Completed: 09-JAN-2025

CEU (If Applicable): 1.5

ATSSA provides training and certification but neither constitutes employment by ATSSA. This certificate provides proof of training, not certification.

American Traffic Safety Services Association ATSSA.com



has attended Louisiana Traffic Control Technician

Completed: 26-MAR-2024

CEU (If Applicable): 0.75

This certificate provides proof of training, not certification.

American Traffic Safety Services Association ATSSA.com



Caleb Whetstone

has attended Louisiana Traffic Control Supervisor

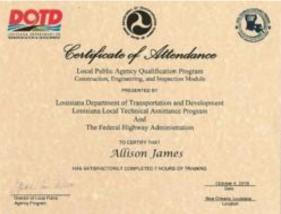
Completed: 28-MAR-2024

CEU (If Applicable): 1.5

This certificate provides proof of training, not certification.

American Traffic Safety Services Association ATSSA.com









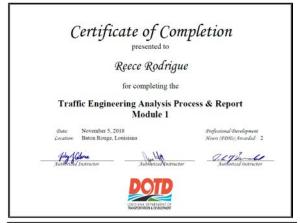






























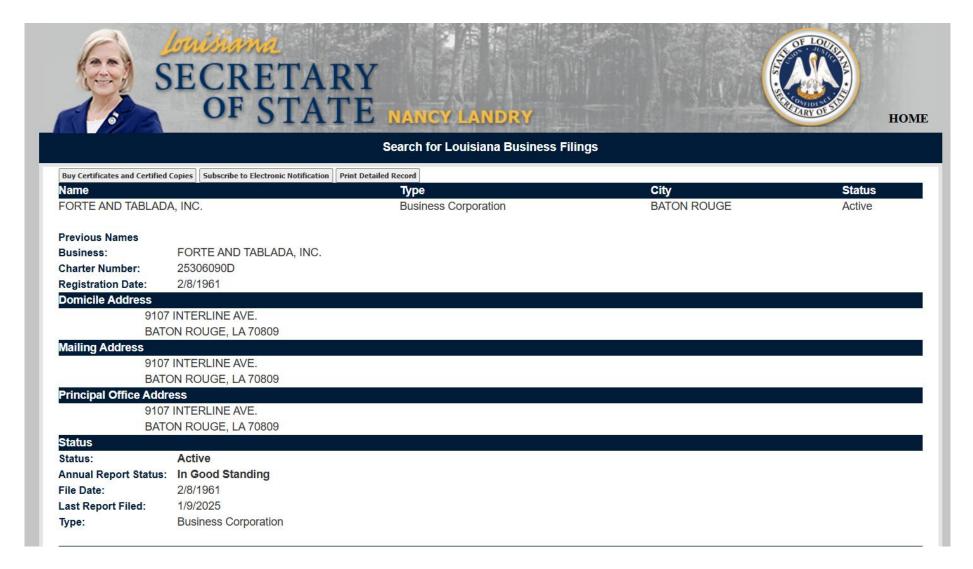




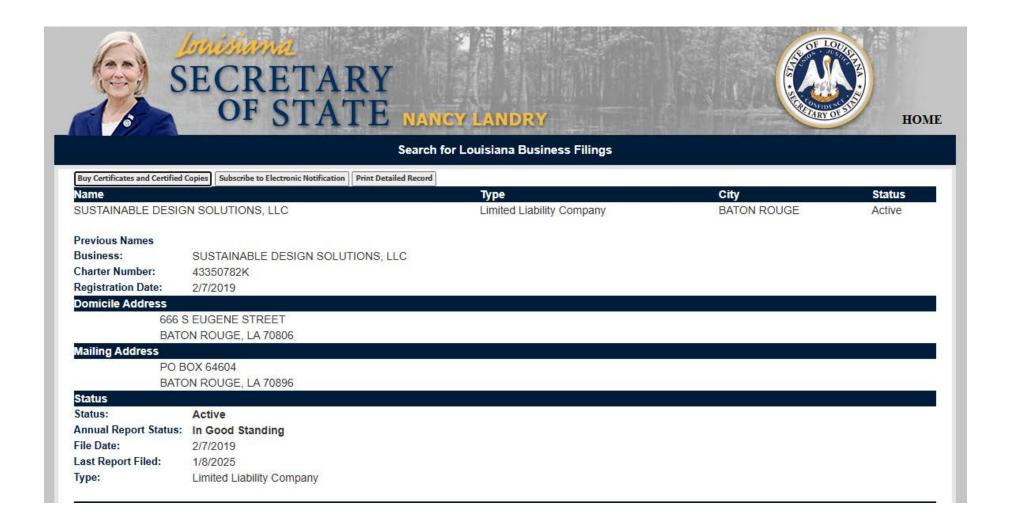












## 21. QA/QC Plan:

If the advertisement requires submission of a QA/QC plan, include it here. Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.

# **22. Sub-consultant information:**

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

| Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20) |  | Point of Contact and<br>email address               | Phone Number |
|---|--|---|--------------|
| Vectura Consulting Services, LLC  | PO Box 14269<br>Baton Rouge, LA 70898        | Brin Ferlito<br>bferlito@vecturacs.com              | 225-223-6685 |
| Sustainable Design Solutions, LLC   | 666 S Eugene Street<br>Baton Rouge, LA 70806 | Kodi Guillory, P.E.<br>kguillory@sustainabledes.com | 225.939.5368 |

## 23. Location:

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.