

DOTD FORM: 24-102


(Revised March 1, 2022)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Firm should fill in the DOTD Form 24-102 provided without altering the text provided in the form.

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

| | |
|---|---|
| 1. Contract title as shown in the advertisement | Audubon Avenue Overlay; LA 1 to Terrebonne P/L |
| 2. Contract number(s) as shown in the advertisement | 4400023772 |
| 3. State Project Number(s), if shown in the advertisement | H.013269 |
| 4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law) | Duplantis Design Group, PC |
| 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.0002924 |
| 6. Prime consultant mailing address | 314 East Bayou Road Thibodaux, LA 70301 |
| 7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria) | Same as above (existing office location) |
| 8. Name, title, phone number, and email address of Prime Consultant's Contract Point-of-Contact | Heather R. Klingman, PE Principal 985.447.0090 hklingman@ddgpc.com |
| 9. Name, title, phone number, and email address of the official with signing authority for this proposal | Heather R. Klingman, PE Principal 985.447.0090 hklingman@ddgpc.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 will it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees taht the following information is correct. | (continued on following page) |

| | | | |
|--|---|------------------------------|------------|
| <p>In preparing its response, the proposer has considered all proposals submitted for 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 Israel-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting with 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.</p> | <p>Signature (shall be the same person as #9):</p> <div style="text-align: center;">  </div> <hr/> <p>Date: March 28, 2022</p> | | |
| <p>11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm's percentage</p> | <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">Firm(s): Stratum Engineering</td> <td style="width: 20%; text-align: right;"><u>5 %</u></td> </tr> </table> | Firm(s): Stratum Engineering | <u>5 %</u> |
| Firm(s): Stratum Engineering | <u>5 %</u> | | |

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

The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. The crosswalk from the old categories to the new categories can be found at the link below:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/General%20Information/CPPR%20Crosswalk%20to%20New%20Evaluation%20Disciplines.pdf. (same link as in the advertisement)

| Evaluation Disciplines | % of Overall Contract | Prime | Firm B Stratum Eng. | Firm C | Firm D | Firm E | Firm F | Each Discipline must total to 100% |
|--|-----------------------|-------|---------------------------|-----------|-----------|-----------|-----------|------------------------------------|
| Road | 75% | 100% | N/A | N/A | N/A | N/A | N/A | 100% |
| Survey | 20% | 100% | N/A | N/A | N/A | N/A | N/A | 100% |
| Geotech | 5% | N/A | 100% | N/A | N/A | N/A | N/a | 100% |
| Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each subconsultant | | | | | | | | |
| Percent of Contract | 100% | 95% | 5% | N/A | N/A | N/A | N/A | |

13. FIRM SIZE

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If specialized job classification is required and not included on the DOTD job classification list, specify, "other (xxxx)" and include the classification title inside the parentheses. The DOTD Job Classification list is located at:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

| Firm Name | DOTD Job Classification | Number of personnel committed to this contract | Total number of personnel available in the DOTD job classification (if needed) |
|------------------------|-----------------------------|--|--|
| Duplantis Design Group | Principal | 1 | 2 |
| Duplantis Design Group | Supervisor - Eng | 2 | 3 |
| Duplantis Design Group | Engineer | 1 | 4 |
| Duplantis Design Group | CAD Technician | 2 | 4 |
| Duplantis Design Group | Surveyor | 1 | 2 |
| Duplantis Design Group | Supervisor - Other (Survey) | 1 | 2 |
| Duplantis Design Group | Party Chief | 1 | 3 |
| Stratum Engineering | Geologist | 3 | 5 |

(Add rows as needed)

14. ORGANIZATIONAL CHART

Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13.

if applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20.

It is acceptable to use an 11x17 format for Section 14.



ENGINEERING TEAM

Heather Klingman, PE
Principal-in-Charge, Public-Sector Lead

Thomas Buckel, PE
VP of Engineering, QA/QC

Matthew Rodrigue, MS, PE
Project Manager

Mark Barrilleaux
CAD Designer

SURVEYING TEAM

Cory MacMenamin, PLS
Surveying Division Lead / Manager

Dennis Gowin, PLS
Professional Land Surveyor

Nathan Reaux, PLS
Party Chief

Martin Frisard
Field Crew

Brad Villemuer
CAD Designer

GEOTECHNICAL TEAM

Tony Maroun, PE
Geotech Principal / Manager

William 'Dean' McInnis, PE
Senior Project Manager

Robert Fowler
Project Manager

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.

| MPR (as stated in advertisement) | Personnel being used to meet the MPR | Firm Employed By | Type of License/ Certification Required | State of License | License/Certification Expiration Date |
|---|--|------------------------|---|---------------------|--|
| 1. At least one (1) principal of the prime consultant shall be a registered professional engineer in the State of Louisiana | Thomas H. Buckel, PE | DDG | Professional Engineer #0031022 | LA | 03/31/2024 |
| 2. At least one (1) principal or other responsible member of the prime consultant shall be currently registered in Louisiana as a professional engineer in civil engineering. | Heather Klingman, PE | DDG | Professional Engineer #0031519 | LA | 03/31/2023 |
| 3. At least one (1) principal or responsible member of the prime consultant shall be a professional civil engineer, registered in the state of Louisiana, and shall have a minimum of five (5) years of experience in responsible charge of the preparation of roadway plans. | Heather Klingman, PE | DDG | Professional Engineer #0031519 | LA | 03/31/2023 |
| 4. At least one (1) professional land surveyor, registered in the state of Louisiana, shall have a minimum of five (5) years of experience in conducting topographic surveys. | Cory MacMenamin, PLS | DDG | Professional Land Surveyor #0005269 | LA | 03/31/2024 |
| | | | | | |
| | | | | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | | | | | |
|--|--|---|--|--|--|-------------------|--|
| Firm Employed By | | | | Duplantis Design Group, PC | | | |
| Name | | Heather R. Klingman, PE | | Years of Experience with This Firm/Employer | | 21 Years | |
| Title | | Principal-in-Charge / Public Sector Lead | | Years of Experience with Other Firm(s)/Employer(s) | | 1 Year | |
| Degree(s) / Years / Specialization | | | Bachelors of Civil Engineering, 1999, University of Southwestern Louisiana | | | | |
| Active Registration Number / State / Expiration Date | | | Professional Engineer License No. 0031519 / LA / 03.31.2023 | | | | |
| Year Registered | | 2004 | | Discipline | | Civil Engineering | |
| Contract Role(s) / Brief Description of Responsibilities | | | Mrs. Klingman has been a member of the DDG team since December of 2001. She joined the firm as an Engineer Intern and began working with DDG's large retail sector clients. She uses her broad range of experience to expand the reach of our actively growing public sector engineering program. She has been responsible for an abundance of projects, most of which include the design of sewer collection systems, potable water distribution systems, drainage systems, stormwater management systems, design of new roadways, roadway widenings, and infrastructure improvements/rehabilitations. Due to her public sector experience, Heather has become DDG's state and federal funding expert; she has an extensive knowledge base of the requirements unique to state and federal grant funded projects. | | | | |
| Experience Dates (mm/yy - mm/yy) | | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | | | | |
| 02/11 - 09/16 | | City of Thibodaux - Hwy 20 (North Canal Boulevard) Widening; Thibodaux, LA Engineer of Record. DDG worked with the City of Thibodaux and LA DOTD to meet the demands of traffic needs of the city with the repair and widening of North Canal Boulevard. DDG was responsible for the design of approximately 6,000 feet of roadway to be widened from two lanes to four lanes. The project included numerous left turn lanes in order to provide access to businesses and maintains a steady traffic flow. The project had multiple design constraints that required coordination activities for drainage design, utility relocations, signalization at intersections, pedestrian, and biking access. | | | | | |
| 02/14 - 01/19 | | City of Thibodaux - Traffic Signal Upgrades at Canal and 7th Street; Thibodaux, LA Engineer of Record. DDG is working with DOTD and LA Transportation Research Center to upgrade the intersection by adding two left turn lanes on Canal Boulevard and replacing the existing pre-timed traffic signals with fully actuated traffic signals at the intersection. | | | | | |
| 06/11 - 06/14 | | LADOTD - US HWY 51-X, Right Turn Lane at JCT LA 22; Ponchatoula, LA Engineer of Record. The project consisted of the design of a right turn lane from Hwy 22 onto US 51 to accommodate an increase in traffic from retail developments along US 51. The turn lane was designed to LA DOTD standards, and the design also included improvements to the existing drainage system by installing additional catch basins along the turn lane where necessary and striping in accordance with LA DOTD guidelines. | | | | | |
| 06/15 - 07/19 | | Burbank and Lee Investors - West Lee Improvement Coordination; Baton Rouge, LA Engineer of Record. DDG is overseeing the design of approximately 2,500 linear feet of asphalt roadway with cement stabilized subgrade, combination curb and gutter, and related drainage work. Roadway is to be constructed to support future commercial development. | | | | | |
| Q1/18 - Q4/18 | | 2018 City of Thibodaux Roadway Improvements; City of Thibodaux, Thibodaux, LA Engineer of Record. Lead Eng./Designer. This project included the evaluation and subsequent rehabilitation of six streets, approximately 6,500 linear feet of roadway, within the limits of the City of Thibodaux. DDG's services include evaluating the deficiencies of the existing streets, coordinating with the geotechnical sub-consultant for core samples within the existing streets to determine the subsurface characteristics of the roadways, making recommendations for improvements to the streets based on the initial evaluation and the information obtained from the geotechnical report, coordinating with the survey sub-consultant for the required topographic survey, and preparing the construction drawings and specifications for the project. | | | | | |
| | | *Continued on the following page | | | | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | | | | | |
|--|--|---|--|--|-------------------|----------|--|
| Firm Employed By | | | | Duplantis Design Group, PC | | | |
| Name | | Heather R. Klingman, PE (continued) | | Years of Experience with This Firm/Employer | | 21 Years | |
| Title | | Principal-in-Charge / Public Sector Lead | | Years of Experience with Other Firm(s)/Employer(s) | | 1 Year | |
| Degree(s) / Years / Specialization | | | Bachelors of Civil Engineering, 1999, University of Southwestern Louisiana | | | | |
| Active Registration Number / State / Expiration Date | | | Professional Engineer License No. 0031519 / LA / 03.31.2023 | | | | |
| Year Registered | | 2004 | Discipline | | Civil Engineering | | |
| Contract Role(s) / Brief Description of Responsibilities | | | Mrs. Klingman has been a member of the DDG team since December of 2001. She joined the firm as an Engineer Intern and began working with DDG's large retail sector clients. She uses her broad range of experience to expand the reach of our actively growing public sector engineering program. She has been responsible for an abundance of projects, most of which include the design of sewer collection systems, potable water distribution systems, drainage systems, stormwater management systems, design of new roadways, roadway widenings, and infrastructure improvements/rehabilitations. Due to her public sector experience, Heather has become DDG's state and federal funding expert; she has an extensive knowledge base of the requirements unique to state and federal grant funded projects. | | | | |
| Experience Dates (mm/yy - mm/yy) | | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | | | | |
| 2009 - 03/2010 | | Thibodaux Roundabout - Stage 0; City of Thibodaux; Thibodaux, LA Project Manager. The purpose of this study was to determine the feasibility of modifying the existing intersection at Jackson Street and Canal Boulevard to accept the proposed public street from Canal Boulevard to the West Thibodaux By-Pass Road (Hwy 3185), as well as to improve the current levels of service and safety to the existing intersection. The study analyzed seven different alternatives to provide a safe and efficient intersection. The study recommended the project proceed to Stage 1 Planning/Environmental with the roundabout option. | | | | | |
| 12/13 - 07/14 | | Lafourche Parish Roads Overlay; Lafourche Parish, LA Project Manager. DDG worked with the Lafourche Parish Government to assess the integrity of numerous roadways throughout the parish. DDG provided a detailed assessment of these roadways which included a recommendation for repair, reconstruction, overlay, or improvement. Based on available funds, 21 roadways within Lafourche Parish were found to be in need of improvement. These improvements include asphaltic concrete patch work, overlay, and new asphalt pavement over cement stabilized base. The project also included some drainage improvements. | | | | | |
| 2021 - On Going | | Canal Boulevard Bridge Design; Thibodaux, LA Project Manager. DDG was contracted to provide professional design services for the replacement of the existing Bayou Lafourche/Canal Boulevard Bridge. The existing bridge is to be demolished and replaced with a new pre-cast concrete slab-span bridge with concrete piles and bents. It is anticipated that the new north-bound and south-bound bridge structures will remain separate. Pedestrian access and lighting will also be provided. | | | | | |
| 2014 - 2016 | | Galliano Bridge Inspection and Repair; Galliano, LA Project Manager. This project consists of the removal and replacement of the existing west approach for the existing pontoon bridge. The replacement includes a new steel sheet pile bulkhead, a new double reinforced concrete approach slab with sidewalks, and a guardrail for pedestrian use. | | | | | |
| 2011 - 2012 | | LA 24 Sidewalk Enhancement/Mariette Place to Royce Street (DOTD Funded); Gray, LA CAD Technician. Working closely with LA DOTD, DDG was responsible for the design and preparation of plans and specifications for a Transportation Enhancement Project by installing a new sidewalk from Mariette Place to Royce Street, approximately 1.1 miles in length. The sidewalk is concrete, 5 feet wide, and is intended to provide a safer means of walking and biking for residents. | | | | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | |
|--|---|--|-------------------|
| Firm Employed By | | Duplantis Design Group, PC | |
| Name | Thomas H. Buckel, PE | Years of Experience with This Firm/Employer | 17 Years |
| Title | Vice President of Engineering / QAQC | Years of Experience with Other Firm(s)/Employer(s) | 4 Years |
| Degree(s) / Years / Specialization | | Bachelors of Civil Engineering, 1999, University of Southwestern Louisiana | |
| Active Registration Number / State / Expiration Date | | Professional Engineer License No. 0031022 / LA / 03.31.2022 | |
| Year Registered | 2004 | Discipline | Civil Engineering |
| Contract Role(s) / Brief Description of Responsibilities | | Thomas Buckel is a Principal and the Vice President of Engineering for DDG. In addition, Tommy manages the hydraulic and hydrologic team as well as the coastal and survey divisions of the firm. He has practiced civil engineering well over two decades including survey integration as a critical function of project development on a wide variety of sectors including large site developments, program management, coastal and public infrastructure to ensure quality control. In addition to his technical day to day functions, Tommy has assisted local public agencies with scope creation, identifying funding sources and overall project execution. Tommy will serve as Principal-in-Charge for DDG's portion of this contract. | |
| Experience Dates (mm/yy - mm/yy) | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 08/08 - 06/11 | St. Tammany Parish Government - Brewster Road Extension; Covington, LA Principal-in-Charge. DDG worked with St. Tammany Parish Government in order to meet the demands of the traffic needs of the parish with the extension of Brewster Road. DDG was responsible for the design of roughly 3,000 linear feet of a four lane, divided boulevard that would connect the new interchange on I-12 to Hwy 21. The project was awarded with an aggressive schedule and multiple design constraints that required various coordination activities such as wetlands permits, drainage studies, and overall coordination with other consultants in this traffic corridor. | | |
| 03/07 - 03/09 | City of Hammond - Hammond Square Drive; Hammond, LA Principal-in-Charge. In conjunction with DDG's involvement in the redevelopment of Hammond Square Mall, the City of Hammond contracted with DDG to design Hammond Square Drive. The new ring road consists of a three lane asphalt, curb, and gutter section with an approximate length of 4,175 linear feet. The ring road allows traffic flow around the perimeter of the mall and access to anchors such as JC Penney's, Dillard's and AMC Theatre. | | |
| 05/11 - 02/12 | Bruno Brothers Management + Development - Hector Connely Roundabout; Carencro, LA Engineer of Record. The design of the Hector-Connely Roundabout was a corporative endeavor between LA DOTD and the City of Carencro to improve the intersection of a new commercial development and an existing state road. The project consisted of about 0.30 miles of improvements and the construction of a new roundabout. DDG's scope of services preformed included the conceptual layout and roundabout design, design plans, front-end documents and specifications, advertisement to bidders, coordination with the City of Carencro and DOTD, and initiating and attending all required construction meetings. | | |
| 06/16 - 01/19 | Ochsner at the Grove Roundabout; Baton Rouge, LA Principal. DDG was responsible for project management, site development, and permitting including the design of the public street with a roundabout and all drainage onsite drainage infrastructure. The drainage infrastructure was designed to convey offsite runoff through the property via a large diameter storm drain that discharges into Ward's Creek. DDG also designed the connector road from the proposed bridge to the I-10 frontage road. | | |
| 1/15 - 3/16 | Ambassador Town Center & Roundabouts - Stirling Properties; Lafayette, LA Principal-in-Charge. DDG provided the master planning of the 124 acre development in Lafayette, LA. The project included four new streets throughout the development including a round-a-bout. The total length of these streets is about 2 miles and they were dedicated to the city along with public utilities. | | |
| | *Continued on the following page | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | | | | | |
|--|--|--|--|--|--|-------------------|--|
| Firm Employed By | | | | Duplantis Design Group, PC | | | |
| Name | | Thomas H. Buckel, PE (continued) | | Years of Experience with This Firm/Employer | | 17 Years | |
| Title | | Vice President of Engineering / QAQC | | Years of Experience with Other Firm(s)/Employer(s) | | 4 Years | |
| Degree(s) / Years / Specialization | | | | Bachelors of Civil Engineering, 1999, University of Southwestern Louisiana | | | |
| Active Registration Number / State / Expiration Date | | | | Professional Engineer License No. 0031022 / LA / 03.31.2022 | | | |
| Year Registered | | 2004 | | Discipline | | Civil Engineering | |
| Contract Role(s) / Brief Description of Responsibilities | | | | Thomas Buckel is a Principal and the Vice President of Engineering for DDG. In addition, Tommy manages the hydraulic and hydrologic team as well as the coastal and survey divisions of the firm. He has practiced civil engineering well over two decades including survey integration as a critical function of project development on a wide variety of sectors including large site developments, program management, coastal and public infrastructure to ensure quality control. In addition to his technical day to day functions, Tommy has assisted local public agencies with scope creation, identifying funding sources and overall project execution. Tommy will serve as Principal-in-Charge for DDG's portion of this contract. | | | |
| Experience Dates (mm/yy - mm/yy) | | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | | | | |
| 3/17 - 4/20 | | Lakeshore Villages Development and Roundabout; Horton Home Builders; Slidell, LA Principal-in-Charge. DDG has provided civil engineering and surveying services for D.R. Horton Homes on the development of Lakeshore Villages, a 1,100 + acre mixed-use development located in Slidell, LA. Our engineering team has designed and managed multiple aspects in all 11 phases of the mega development, which is comprised of 2,600 lots and over 20 miles of roadway. The subdivision features 3 roundabouts to promote a continuous flow of traffic providing safer and quicker movement through the development. | | | | | |
| 08/19 - On-Going | | Oak Harbor East Roundabout; D.R. Horton Home Builders; Slidell, LA Principal-in-Charge. DDG is provided civil engineering, traffic signal design, and surveying services for the construction of a new roundabout to allow access to an adjacent gas station but also account for a mix of different existing utilities, such as utility transmission lines for electric, gas, telephone, cable, sewer, and water. Additionally, grading had to be designed in order to maintain existing drainage patterns. DDG is coordinating with LADOTD and St. Tammany Parish Government for this project. | | | | | |
| 10/13 - 05/14 | | River Chase Drive & Roundabout - Stirling Properties; Covington, LA Principal-in-Charge. River Chase Drive included a roundabout that was routed from the south side of Brewster Road to approximately 1,200 linear feet south. The north portion of roadway was designed as a two lane divided roadway whereas the south portion was an undivided two lane road. The purpose of the road was to connect a future 200 plus lot residential subdivision to Brewster Road and to provide several key access points to undeveloped portions of the River Chase Development | | | | | |
| 08/08 - 06/10 | | Fremaux Town Center & Roundabouts - Stirling Properties ; Slidell, LA Principal-in-Charge. DDG assisted in the master planning of the 400 acre retail, office, and residential development in Slidell, LA. In conjunction with the City of Slidell and Regional Planning Commission DDG developed plans to connect Highway 190 (Fremaux Parkway) and Highway 143 (Old Spanish Trail) through Fremaux Town Center Blvd a 2 lane divided boulevard that included 3 roundabouts. Additionally, DDG designed has 2 roundabout within the retail development. | | | | | |
| 10/13 - 11/14 | | Regional Planning Commission - East LaPlace Land Use and Transportation Study; LaPlace, LA Principal-in-Charge. DDG was hired to prepare a Stage "0" Feasibility Study meeting the Louisiana DOTD and Regional Planning Commission (RPC) requirements to evaluate and recommend approaches to transform the Main Street corridor focusing on safety, ADA accessibility, and improvements to a pedestrian and bicycle network. The resulting recommendations provided for the development of an accessible pedestrian walkway and a cycle track along Main Street with "bump-outs" at intersections to reduce pedestrian crossing distances and increase bicycle safety. DDG worked closely with a steering committee comprised of residents and officials representing St. John the Baptist Parish, RPC, and DOTD. With an engaging process to develop workable solutions for the community with accepted standards such as AASHTO, NACTO, and LaDOTD, DDG was able to develop recommendations that DOTD can subsequently incorporate into its project funding process | | | | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | | | | | |
|--|--|---|--|---|--|-------------------|--|
| Firm Employed By | | | | Duplantis Design Group, PC | | | |
| Name | | Matthew P. Rodrigue, MS, PE | | Years of Experience with This Firm/Employer | | 8 Years | |
| Title | | Engineering Project Manager | | Years of Experience with Other Firm(s)/Employer(s) | | 8 Years | |
| Degree(s) / Years / Specialization | | | | Bachelor of Environmental Engineering, 2012 Louisiana State University Masters in Civil Engineering, 2014, Louisiana State University | | | |
| Active Registration Number / State / Expiration Date | | | | Professional Engineer License No. 0041595 / LA / 09.30.2023 | | | |
| Year Registered | | 2017 | | Discipline | | Civil Engineering | |
| Contract Role(s) / Brief Description of Responsibilities | | | | Mr. Rodrigue has worked on many roadway improvement, waste water, drainage and water distribution projects. He has been involved in the design, permitting, entitlement of infrastructure design, commercial site design applications, and grant funded projects. | | | |
| Experience Dates (mm/yy - mm/yy) | | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | | | | |
| 02/11 - 09/16 | | City of Thibodaux - Hwy 20 (North Canal Boulevard) Widening; Thibodaux, LA Assistant Project Manager. DDG worked with the City of Thibodaux and LA DOTD to meet the demands of traffic needs of the city with the repair and widening of North Canal Boulevard. DDG was responsible for the design of approximately 6,000 feet of roadway to be widened from two lanes to four lanes. The project included numerous left turn lanes in order to provide access to businesses and maintains a steady traffic flow. The project had multiple design constraints that required coordination activities for drainage design, utility relocations, signalization at intersections, pedestrian, and biking access. | | | | | |
| Q1/18 - Q4/18 | | 2018 City of Thibodaux Roadway Improvements; City of Thibodaux, Thibodaux, LA Assistant Project Manager Lead Eng./Designer. This project included the evaluation and subsequent rehabilitation of six streets, approximately 6,500 linear feet of roadway, within the limits of the City of Thibodaux. DDG's services include evaluating the deficiencies of the existing streets, coordinating with the geotechnical sub-consultant for core samples within the existing streets to determine the subsurface characteristics of the roadways, making recommendations for improvements to the streets based on the initial evaluation and the information obtained from the geotechnical report, coordinating with the survey sub-consultant for the required topographic survey, and preparing the construction drawings and specifications for the project. | | | | | |
| 08/0 - 06/10 | | Heroes Park Walking Trail, Thibodaux, LA Assistant Project Manager. DDG assisted the Lafourche Parish Government with constructing a \$150,000 walking trail located in Thibodaux, LA. The scope of this project was to construct a six foot wide, non-motorized, multi-purpose trail 1/6 of a mile long and associated site lighting. | | | | | |
| 2016 - 2018 | | Plantation Acres IV, Thibodaux, LA Assistant Project Manager. This single-family residential subdivision contains 31 lots that range between 91 feet to 124 feet wide and 116 feet to 144 feet deep. The subdivision improvements consist of a 24.50 foot wide curbed concrete roadway and subsurface drainage system with stormwater detention. Utility improvements consist of an 8 inch gravity sewer, 8 inch water line, 2 inch gas line, street lighting, and underground electrical telephone/cable TV services. | | | | | |
| 2013 - 2015 | | Elevation Program Project, Thibodaux, LA Assistant Project Manager. DDG assisted Lafourche Parish Government in the management of a FEMA Hazard Mitigation Grant Program granted to the Parish for the elevation of 13 homes located throughout the Parish. This includes assisting the Parish with relaying program requirements and processes to homeowners, coordination of contractors for cost proposal review and compliance, coordination of all parties involved for document execution, site visits, pay request review, and coordination with FEMA/GOHSEP reps throughout the project. | | | | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | |
|--|------------------|--|------------|
| Firm Employed By | | Duplantis Design Group, PC | |
| Name | Mark Barrilleaux | Years of Experience with This Firm/Employer | 17 Years |
| Title | Senior CAD | Years of Experience with Other Firm(s)/Employer(s) | 1 Year |
| Degree(s) / Years / Specialization | | Associate of Applied Science, 2005, L.E. Fletcher Technical College | |
| Active Registration Number / State / Expiration Date | | N/A | |
| Year Registered | N/A | Discipline | CAD Design |
| Contract Role(s) / Brief Description of Responsibilities | | As a civil 3D Designer and CAD standards manager, Mr. Barrilleaux works on many municipal projects for numerous jurisdictions. He has been involved in the civil 3D design of hundreds of infrastructure design and commercial site design jobs, including CDBG-funded projects. | |

| Experience Dates (mm/yy - mm/yy) | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). |
|-------------------------------------|---|
| 02/11 - 09/16 | LADOTD - LA 24 Sidewalk Enhancement/Mariette Place to Royce Street; Gray, LA CAD Lead. Working closely with LA DOTD, DDG was responsible for the design and preparation of plans and specifications for a Transportation Enhancement Project by installing a new sidewalk from Mariette Place to Royce Street, approximately 1.1 miles in length. The sidewalk is concrete, 5 feet wide, and is intended to provide a safer means of walking and biking for residents. |
| 2018 - 2020 | 2018 City of Thibodaux Roadway Improvements; City of Thibodaux, Thibodaux, LA CAD Lead. This project included the evaluation and subsequent rehabilitation of six streets, approximately 6,500 linear feet of roadway, within the limits of the City of Thibodaux. DDG's services include evaluating the deficiencies of the existing streets, coordinating with the geotechnical sub-consultant for core samples within the existing streets to determine the subsurface characteristics of the roadways, making recommendations for improvements to the streets based on the initial evaluation and the information obtained from the geotechnical report, coordinating with the survey sub-consultant for the required topographic survey, and preparing the construction drawings and specifications for the project. |
| Q1/18 - Q4/18 | LADOTD - US HWY 51-X, Right Turn Lane at JCT LA 22; Ponchatoula, LA CAD Lead. The project consisted of the design of a right turn lane from Hwy 22 onto US 51 to accommodate an increase in traffic from retail developments along US 51. The turn lane was designed to LA DOTD standards, and the design also included improvements to the existing drainage system by installing additional catch basins along the turn lane where necessary and striping in accordance with LA DOTD guidelines. |
| 06/11 - 06/14 | City of Thibodaux - Hwy 20 (North Canal Boulevard) Widening; Thibodaux, LA CAD Lead. DDG worked with the City of Thibodaux and LA DOTD to meet the demands of traffic needs of the city with the repair and widening of North Canal Boulevard. DDG was responsible for the design of approximately 6,000 feet of roadway to be widened from two lanes to four lanes. The project included numerous left turn lanes in order to provide access to businesses and maintains a steady traffic flow. The project had multiple design constraints that required coordination activities for drainage design, utility relocations, signalization at intersections, pedestrian, and biking access. |
| 2010 - 2011 | Hollywood Road Drainage Improvements; Houma, LA CAD Lead. The scope of this project was to analyze the existing drainage system along with Hollywood Road in an area where there have been historical flooding issues to determine the most cost effective improvements to improve the functionality of the drainage system. After analyzing the existing drainage system and determining the required improvements, DDG prepared the construction documents for the proposed improvements which included installing new drainage catch basins and culverts and replacing existing ditch sections to the required inverts and cross-sections. |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | | | | | |
|--|--|--|--|---|--|-----------|--|
| Firm Employed By | | | | Duplantis Design Group, PC | | | |
| Name | | Cory MacMenamin, PLS | | Years of Experience with This Firm/Employer | | 3 | |
| Title | | Surveying Division Lead | | Years of Experience with Other Firm(s)/Employer(s) | | 23 | |
| Degree(s) / Years / Specialization | | | | Associates in Land Surveying, Community College of Southern Nevada, 2008 Bachelors in Business Management, Southeastern University, 2019 Survey and Mapping, University of Wyoming, 2020 | | | |
| Active Registration Number / State / Expiration Date | | | | Professional Land Surveyor No. 0005269 / LA / 03.31.2024 | | | |
| Year Registered | | 2021 | | Discipline | | Surveying | |
| Contract Role(s) / Brief Description of Responsibilities | | | | Survey Manager. Cory manages the surveying team and reviews all deliverables for quality assurance and quality control to ensure the highest level of client satisfaction. With over 25 years of experience, Cory has vast knowledge of many different survey methods and has preformed surveys all across the Gulf South. As technology continues to advance, Cory keeps DDG at the forefront and utilized the best technologies such as GPS, Remote Sensing, Robotic Total Station, and Scanning Stations, and drones to collect the accurate and precise data. | | | |
| Experience Dates (mm/yy - mm/yy) | | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | | | | |
| 9/19-2/20 | | Belfleur Road Extension; Phase 6 - Rouzan - Residential Development; Baton Rouge, LA Survey Lead. Topographic survey. Boundary Survey. Project included 612 LF of new roadway and sidewalks for this mixed-use development. | | | | | |
| 1/20-4/20 | | FTA Program - Ponchatoula Pedestrian Improvements - Tangipahoa Parish Government; Ponchatoula, LA Survey Lead. Topographic Survey. Project consisted of 600 LF of sidewalk modifications and installations of new sidewalks along the west side of South Railroad Ave; 1000 LF of sidewalk modifications and widening along the south side of West Magnolia Street; 2000 LF of sidewalk installation and modifications along the west side of South 71th Street; 150 LF of sidewalk installation along the north side of West Cypress Street; all improvements required permitting through LADOTD | | | | | |
| 1/20-9/20 | | 1-49 South: Ambassador Caffery & US 90 Interchange (DOTD# 4400004666); Lafayette, LA Survey Lead. Survey work included collection of topographic and boundary information for design and acquisition of right of way for interchanged improvements. | | | | | |
| 3/20-9/20 | | D.R. Horton - Lakeshore Village Subdivision, Phase 6, 9, 10 & 11; Slidell, LA Survey Lead. Topographic survey, boundary survey, water bottom scans. Project included ±26,000 LF of new roundabout, roadway and sidewalks for Lakeshore Blvd East in this mixed-use development in Slidell. | | | | | |
| 4/20-6/20 | | Louisiana Highway 22 Near I-10 - SPN: H.011314; Lafayette, LA Survey Lead. Topographic Survey & Right of Way Mapping. Project included calculations for setting right of way monuments and preparation of right of way monument maps for recordation. | | | | | |
| 7/19-9/20 | | 1-49 South: Connector (DOTD# 4400004666); Lafayette, LA Survey Lead. This survey work includes the collection of topographic information including specific and detailed drainage information through the existing dense and congested Highway 90 corridor. DDG's scope of work included surveying approximately 3 miles of Highway 90 from Interstate 10 south to East Taft Street. This survey also included numerous side streets and adjacent developed areas as required not only to facilitate geometric improvements design, but also subsurface drainage data collection to facilitate numerous drainage improvements throughout the corridor. | | | | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | |
|--|---|---|-----------|
| Firm Employed By | | Duplantis Design Group, PC | |
| Name | Dennis Gowin, PLS | Years of Experience with This Firm/Employer | 3 |
| Title | Professional Land Surveyor | Years of Experience with Other Firm(s)/Employer(s) | 40 |
| Degree(s) / Years / Specialization | | Southwest Baptist College, Bolivar, Missouri | |
| Active Registration Number / State / Expiration Date | | PLS.0004846 / Louisiana / 9.30.2023 | |
| Year Registered | 1998 | Discipline | Surveying |
| Contract Role(s) / Brief Description of Responsibilities | | Professional Land Surveyor. Dennis has over 40 year's of experience in the surveying profession and nearly 30 years as a licensed Surveyor. He has vast experience with all aspects of development of projects from zoning and preliminary plat approval to construction layout and final platting. He serves as a supervising professional and project manager for numerous boundary, topographic and ALTA/NSPS surveys. He is responsible for reviewing and stamping all final plats and provides calculations for the construction layout. | |
| Experience Dates (mm/yy - mm/yy) | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 9/19-2/20 | Belfleur Road Extension; Phase 6 - Rouzan - Residential Development; Baton Rouge, LA Professional Land Surveyor. Topographic survey. Boundary Survey. Project included 612 LF of new roadway and sidewalks for this mixed-use development in Baton Rouge | | |
| 1/20-4/20 | FTA Program - Ponchatoula Pedestrian Improvements - Tangipahoa Parish Government; Ponchatoula, LA Professional Land Surveyor. Topographic Survey. Project consisted of 600 LF of sidewalk modifications and installations of new sidewalks along the west side of South Railroad Ave; 1000 LF of sidewalk modifications and widening along the south side of West Magnolia Street; 2000 LF of sidewalk installation and modifications along the west side of South 71th Street; 150 LF of sidewalk installation along the north side of West Cypress Street; all improvements required permitting through LADOTD | | |
| 1/20-9/20 | 1-49 South: Ambassador Caffery & US 90 Interchange (DOTD# 4400004666); Lafayette, LA Professional Land Surveyor. Survey work included collection of topographic and boundary information for design and acquisition of right of way for interchanged improvements. | | |
| 3/20-9/20 | D.R. Horton - Lakeshore Village Subdivision, Phase 6, 9, 10 & 11; Slidell, LA Professional Land Surveyor. Reviewed all plats. Topographic survey, boundary survey, water bottom scans. Project included ±26,000 LF of new roadway and sidewalks for Lakeshore Blvd East in this mixed-use development in Slidell. | | |
| 4/20-6/20 | Louisiana Highway 22 Near I-10 - SPN: H.011314; Lafayette, LA Professional Land Surveyor. Topographic Survey & Right of Way Mapping. Project included calculations for setting right of way monuments and preparation of right of way monument maps for recordation. | | |
| 3/20-6/20 | Lafayette Consolidated Government, North St. Antoine; Lafayette, LA Professional Land Surveyor. Project included review of previous work, additional field work and preparation of right of way parcel plats for aquisition of street right of way. | | |
| 7/19-9/20 | 1-49 South: Connector (DOTD# 4400004666); Lafayette, LA Professional Land Surveyor. This survey work includes the collection of topographic information including specific and detailed drainage information through the existing dense and congested Highway 90 corridor. DDG's scope of work included surveying approximately 3 miles of Highway 90 from Interstate 10 south to East Taft Street. This survey also included numerous side streets and adjacent developed areas as required not only to facilitate geometric improvements design, but also subsurface drainage data collection to facilitate numerous drainage improvements throughout the corridor. | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | |
|--|--|--|-----------|
| Firm Employed By | | Duplantis Design Group, PC | |
| Name | Nathan Reaux, PLS | Years of Experience with This Firm/Employer | 3 |
| Title | Survey Crew Chief | Years of Experience with Other Firm(s)/Employer(s) | 5 |
| Degree(s) / Years / Specialization | | Bachelor of Science in Civil Engineering, Florida Atlantic University, 2015 Civil Surveying & Mapping, South Louisiana Community College, 2018 Certified Traffic Control Supervisor, 2/12/20 | |
| Active Registration Number / State / Expiration Date | | PLS.0005278 / Louisiana / 09.30.2022 | |
| Year Registered | 2022 | Discipline | Surveying |
| Contract Role(s) / Brief Description of Responsibilities | | Surveying Crew Chief. Nathan has practiced surveying for over five years throughout Louisiana, Texas, Georgia, and Mississippi on projects ranging from topographic, boundary, corridor, and river bed surveys to dimensional analysis, pipeline location, and construction staking. | |
| Experience Dates (mm/yy - mm/yy) | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 02/20 -02/20 | Belfleur Road Extension & Perkins Road; Phase 6 - Rouzan - Mixed Use Development; Baton Rouge, LA Survey Crew Chief. Topographic survey. Boundary Survey. Project included 612 LF of new roadway and sidewalks for this mixed-use development. | | |
| 03/20 - Current | Lakeshore Village Subdivision, Phase 6, 9, 10 & 11; Slidell, LA Survey Crew Chief. Topographic survey, boundary survey, water bottom scans. Project included ±26,000 LF of new roadway and sidewalks for Lakeshore Blvd East in this mixed-use development in Slidell. | | |
| 01/20 -04/20 | FTA Program - Ponchatoula Pedestrian Improvements - Tangipahoa Parish Government; Ponchatoula, LA Survey Crew Chief. Topographic Survey. Project consisted of 600 LF of sidewalk modifications and installations of new sidewalks along the west side of South Railroad Ave; 1000 LF of sidewalk modifications and widening along the south side of West Magnolia Street; 2000 LF of sidewalk installation and modifications along the west side of South 71th Street; 150 LF of sidewalk installation along the north side of West Cypress Street; all improvements required permitting through LADOTD | | |
| 2019 -Current | 1-49 South: Ambassador Caffery & US 90 Interchange (DOTD# 4400004666); Lafayette, LA Survey Crew Chief. Topographic Survey & Right of Way Mapping | | |
| 05/20 -06/20 | 2020 Roadway and Pedestrian Improvements Projects - City of Thibodaux; Thibodaux, LA Survey Crew Chief. Short Description. Aerial photography and topographic survey. Project included roadway, drainage, and pedestrian improvements on Bayou Lane. | | |
| 4/20-6/20 | Louisiana Highway 22 Near I-10 - SPN: H.011314; Lafayette, LA Professional Land Surveyor. Topographic Survey & Right of Way Mapping. Project included calculations for setting right of way monuments and preparation of right of way monument maps for recordation. | | |
| 09/18 | City of Broussard - 2018 Street Overlay; Broussard, LA Survey Crew Chief. Topographic survey. | | |
| 7/19 -9/20 | 1-49 South: Connector (DOTD# 4400004666); Lafayette, LA Survey Crew. This survey work includes the collection of topographic information including specific and detailed drainage information through the existing dense and congested Highway 90 corridor. DDG's scope of work included surveying approximately 3 miles of Highway 90 from Interstate 10 south to East Taft Street. This survey also included numerous side streets and adjacent developed areas as required not only to facilitate geometric improvements design, but also subsurface drainage data collection to facilitate numerous drainage improvements throughout the corridor. | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | |
|--|---|--|-----------|
| Firm Employed By | | Duplantis Design Group, PC | |
| Name | Martin Frisard, III | Years of Experience with This Firm/Employer | 1 |
| Title | Survey Crew | Years of Experience with Other Firm(s)/Employer(s) | 7 |
| Degree(s) / Years / Specialization | | n/a | |
| Active Registration Number / State / Expiration Date | | n/a | |
| Year Registered | n/a | Discipline | Surveying |
| Contract Role(s) / Brief Description of Responsibilities | | Surveying Crew. Martin has nearly 9 years of experience working on a surveying crew. He provides direct support to the Survey Crew Chief and has assisted in many different types of surveys throughout Louisiana ranging from topographic and boundary to pipeline location and construction staking. | |
| Experience Dates (mm/yy - mm/yy) | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 09/19 - Current | <p>DUPLANTIS DESIGN GROUP EXPERIENCE</p> <p>Belfleur Road Extension & Perkins Road; Phase 6 - Rouzan - Mixed Use Development; Baton Rouge, LA Survey Crew. Topographic survey. Boundary Survey. Project included 612 LF of new roadway and sidewalks for this mixed-use development.</p> <p>Lakeshore Village Subdivision, Phase 6, 9, 10 & 11; Slidell, LA Survey Crew. Topographic survey. Project included ±26,000 LF of new roadway and sidewalks for Lakeshore Blvd East in this mixed-use development in Slidell.</p> <p>1-49 South: Connector (DOTD# 4400004666); Lafayette, LA Survey Crew. This survey work includes the collection of topographic information including specific and detailed drainage information through the existing dense and congested Highway 90 corridor. DDG's scope of work included surveying approximately 3 miles of Highway 90 from Interstate 10 south to East Taft Street. This survey also included numerous side streets and adjacent developed areas as required not only to facilitate geometric improvements design, but also subsurface drainage data collection to facilitate numerous drainage improvements throughout the corridor.</p> <p>1-49 South: Ambassador Caffery & US 90 Interchange (DOTD# 4400004666); Lafayette, LA Survey Crew. Topographic Survey & Right of Way Mapping.</p> <p>Lafourche Conservation Levee & Drainage District, Rienzi Drainage Study; Thibodaux, LA Survey Crew. Topographic Survey. Provided survey to assist with additional investigations of drainage area study.</p> <p>Bayou Lafourche Freshwater District, Weir Removal Project; Thibodaux, LA Survey Crew. Topographic Survey and bathymetric survey</p> <p>Lafayette Consolidated Government, Bayou Tortue Road Bridge Replacement; Lafayette, LA Survey Crew. Topographic Survey & Right of Way Mapping.</p> <p>City of Thibodaux - Rienzi Place Addendum #2, Phase 4; Thibodaux, LA Survey Crew. Bathymetric survey for drainage study utilizing single beam echo sounder and a shallow draft mud boat for subdivision design. Post processing was completed using Trimble Business Center after data was processed it was exported to Civil 3D for DTM creation.</p> | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.

| | | | |
|--|--|--|-----------------------------|
| Firm Employed By | | Duplantis Design Group, PC | |
| Name | Brad Villemier | Years of Experience with This Firm/Employer | 2 |
| Title | GIS/CAD Survey Technician | Years of Experience with Other Firm(s)/Employer(s) | 11 |
| Degree(s) / Years / Specialization | | Certificate of Technical Studies, Delgado Community College, 2015 | |
| Active Registration Number / State / Expiration Date | | n/a | |
| Year Registered | n/a | Discipline | Surveying/Civil Engineering |
| Contract Role(s) / Brief Description of Responsibilities | | Lead CAD Technician. Brad provides CAD support DDG's surveying division. He has 12 years of experience drafting in Autocad, as well as, in Microstation for La DOTD projects. Mr. Villemuer has worked in architectural, structural, and civil environments in CAD with projects that have been located all over the country and coordinated with teams stationed all over of the world. | |
| Experience Dates (mm/yy - mm/yy) | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 03/20 -Current | 1-49 South: Ambassador Caffery & US 90 Interchange (DOTD# 4400004666);Lafayette, LA GIS/CAD Survey Technician. Lead drafter on right of way maps and residual map. | | |
| 01/20 -04/20 | Ponchatoula Pedestrian Improvements - Tangipahoa Parish Government; Ponchatoula, LA Lead GIS/CAD Survey Technician. Lead drafter on the topographic survey plats. Project consisted of 600 LF of sidewalk modifications and installations of new sidewalks along the west side of South Railroad Ave; 1000 LF of sidewalk modifications and widening along the south side of West Magnolia Street; 2000 LF of sidewalk installation and modifications along the west side of South 71th Street; 150 LF of sidewalk installation along the north side of West Cypress Street; all improvements required permitting through LADOTD | | |
| 04/20 -07/20 | Louisiana Highway 22 Near I-10 - SPN: H.011314; Lafayette, LA Lead GIS/CAD Survey Technician. Lead drafter on the right of way maps | | |
| 02/20 -02/20 | Belfleur Road Extension; Phase 6 - Rouzan - Mixed Use Development; Baton Rouge, LA Lead GIS/CAD Survey Technician. Revision to drawings to produce final plats. Project included 612 LF of new roadway and sidewalks for this mixed-use development in Baton Rouge | | |
| 03/20 - Current | Lakeshore Village Subdivision, Phase 6, 9, 10 & 11; Slidell, LA Lead GIS/CAD Survey Technician. Lead drafter on topographic survey, tentative, preliminary, and final subdivision plats. Project included ±26,000 LF of new roadway and sidewalks for Lakeshore Blvd East in this mixed-use development in Slidell. Fremaux Park and Town Center Parkway ; Slidell, LA Lead GIS/CAD Survey Technician. Lead drafter ALTA/NSPS, Topographic Survey, and resubdivision | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 15 and/or 16 of the proposal. Résumés of personnel not identified in Section 15 or Section 16 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person

| | | | |
|--|---|--|-------------------|
| Firm Employed By | | Stratum Engineering, LLC | |
| Name | Tony Y. Maroun, PE | Years of Experience with This Firm/Employer | 11 |
| Title | Principal | Years of Experience with Other Firm(s)/Employer(s) | 24 |
| Degree(s) / Years / Specialization | | BS, MS / Civil Engineering | |
| Active Registration Number / State / Expiration Date | | PE.0026198 / Louisiana / 3.31.2023 | |
| Year Registered | 1995 | Discipline | Civil Engineering |
| Contract Role(s) / Brief Description of Responsibilities | | Mr. Maroun established Stratum Engineering in 2009. He has over 30 years of experience in the geotechnical engineering and the materials testing and inspection industry. Prior to establishing Stratum Engineering, Mr. Maroun spent over 24 years with a National Engineering firm. He was the point of contact for multiple national clients and participated in the design and construction of multimillion dollar projects ranging from small retail stores to large hospitals, distribution centers and high-rise buildings. His hard work and dedication to clients partnered with delivering quality and cost effective solutions to projects, continues to contribute to his success in the industry. | |
| Experience Dates (mm/yy - mm/yy) | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 2013 | St. Tammany Parish Roadway Standards; St. Tammany Parish, LA Stratum Engineering provided consulting services for the development of new Roadway Design & Testing and Inspection Standards for residential and commercial subdivisions to be constructed which were adopted by the Parish and are still in use. | | |
| 2017 | LA Highway 22 Improvements; Mandeville, LA Project included improvements to a total of 6,550 linear feet of roadway and on/off ramps as well as widening a portion of LA Highway 22 at its intersection with US Highway 190 in Mandeville. Stratum served as the Geotechnical Engineer of Record for the project. | | |
| 2013 | US Highway 11 Roadway Elevation; Slidell, LA A comprehensive geotechnical exploration and associated engineering evaluation program were completed to provide recommendations for elevating a portion of US Highway 11 near Oak Harbor Boulevard to connect two (2) recently constructed levees. | | |
| 2012 | Most Holy Trinity Drive; Mandeville, LA Provided geotechnical engineering services including recommendations for new pavement associated with the construction of 3,100 linear feet of new 2-lane roadway as well as a central roundabout for the Most Holy Trinity development off Judge Tanner Boulevard in Mandeville. | | |
| 2014 | Three Rivers Road Widening; Covington, LA Provided geotechnical engineering services including new and overlay pavement recommendations for improvements to the existing roadway. Site preparation and subsurface drainage bedding recommendations were also presented in the report. | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 15 and/or 16 of the proposal. Résumés of personnel not identified in Section 15 or Section 16 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person

| | | | |
|--|---|---|-------------------|
| Firm Employed By | | Stratum Engineering, LLC | |
| Name | William "Dean" McInnis | Years of Experience with This Firm/Employer | 10 |
| Title | Project Manager / Geotechnical Engineer | Years of Experience with Other Firm(s)/Employer(s) | 1 |
| Degree(s) / Years / Specialization | | BS / Civil Engineering | |
| Active Registration Number / State / Expiration Date | | PE.0040009 / Louisiana / 3.31.2024 | |
| Year Registered | 2015 | Discipline | Civil Engineering |
| Contract Role(s) / Brief Description of Responsibilities | | Mr. McInnis routinely performs engineering analyses for the design of retaining walls, drilled shafts, auger cast-in-place piles, driven piles, shallow footings, mat foundations, and flexible and rigid pavements. He is responsible for project coordination with clients, architects, and structural engineers during the design and construction phases. His duties include coordination with field personnel and supervision of the laboratory, and is involved in the report preparation and review aspects for the projects. Mr. McInnis oversees laboratory operations which include, but are not limited to, supervising and training laboratory personnel as per ASTM and AASHTO procedures, as well as US Army Corps of Engineers procedures. | |
| Experience Dates (mm/yy - mm/yy) | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 2013 | St. Tammany Parish Roadway Standards; St. Tammany Parish, LA Stratum Engineering provided consulting services for the development of new Roadway Design & Testing and Inspection Standards for residential and commercial subdivisions to be constructed which were adopted by the Parish and are still in use. | | |
| 2017 | LA Highway 22 Improvements; Mandeville, LA Project included improvements to a total of 6,550 linear feet of roadway and on/off ramps as well as widening a portion of LA Highway 22 at its intersection with US Highway 190 in Mandeville. Stratum served as the Geotechnical Engineer of Record for the project. | | |
| 2013 | US Highway 11 Roadway Elevation; Slidell, LA A comprehensive geotechnical exploration and associated engineering evaluation program were completed to provide recommendations for elevating a portion of US Highway 11 near Oak Harbor Boulevard to connect two (2) recently constructed levees. | | |
| 2012 | Most Holy Trinity Drive; Mandeville, LA Provided geotechnical engineering services including recommendations for new pavement associated with the construction of 3,100 linear feet of new 2-lane roadway as well as a central roundabout for the Most Holy Trinity development off Judge Tanner Boulevard in Mandeville. | | |
| 2014 | Three Rivers Road Widening; Covington, LA Provided geotechnical engineering services including new and overlay pavement recommendations for improvements to the existing roadway. Site preparation and subsurface drainage bedding recommendations were also presented in the report. | | |

16. Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 15 and/or 16 of the proposal. Résumés of personnel not identified in Section 15 or Section 16 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person

| | | | |
|--|--|---|----|
| Firm Employed By | | Stratum Engineering, LLC | |
| Name | Robert D. Fowler | Years of Experience with This Firm/Employer | 10 |
| Title | Project Manager | Years of Experience with Other Firm(s)/Employer(s) | 10 |
| Degree(s) / Years / Specialization | | N/A | |
| Active Registration Number / State / Expiration Date | | | |
| Year Registered | | Discipline | |
| Contract Role(s) / Brief Description of Responsibilities | | Mr. Fowler presently oversees the day to day operations including project coordination with clients during the construction phases, as well as preparation of budget summaries and proposals. He supervises the field technicians and ensures they have the necessary support to complete daily field assignments. He is involved with field and laboratory testing on a variety of projects and has over 20 years of experience in road construction. He is highly experienced in applicable ASTM, AASHTO, LADOTD and MDOT quality assurance and quality control testing procedures and specifications. Mr. Fowler has 13 years of experience managing laboratory operations in multiple asphalt plants in Louisiana and Mississippi that include asphalt mix designs, aggregate testing, concrete testing and soil testing. | |
| Experience Dates (mm/yy - mm/yy) | Experience and Qualifications Relevant to the Proposed Contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s). | | |
| 2016 | Fremaux Town Center Development; Slidell, LA The project included the development of about 80 acres of land with about 330,000 square feet of open air retail space and associated parking areas and drives. Roadway infrastructure for the development included the construction of several roundabouts at various locations. SE provided geotechnical engineering services and full-time material testing and inspection services for the project. | | |
| 2017 | 84 Lumber Road; Pearl River, LA Completed a geotechnical exploration to provide pavement recommendations for a new turning lane off Old Military Road (Cleo Road) and an extension of 84 Lumber Road near the AWG Distribution Center. Testing and inspection services were provided during construction. | | |
| 2013 | US Highway 11 Roadway Elevation; Slidell, LA A comprehensive geotechnical exploration and associated engineering evaluation program were completed to provide recommendations for elevating a portion of US Highway 11 near Oak Harbor Boulevard to connect two (2) recently constructed levees. | | |
| 2018 | West Hall Avenue Improvements and Bike Path; Slidell, LA Stratum Engineering provided geotechnical engineering as well as material testing and inspection services for improvements to West Hall Avenue including milling and overlaying the existing asphalt roadway. Subsequent soil borings were completed to provide foundation recommendations for Pedestrian Bridges associated with a planned bike path along the existing roadway. | | |
| 2016 | Alton Elementary School Parking Lot; Pearl River, LA Provided geotechnical engineering and pavement design recommendations for an asphalt surfaced parking lot to provide additional parking capacity for Alton Elementary School in Pearl River. Material testing and inspection services were also provided during construction. | | |

17. Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team.

| | | | |
|---|--|--|---------------------|
| Firm Name | Duplantis Design Group | Past Performance Evaluation Discipline | Road |
| Project Name | City of Thibodaux Roadway Improvements | Firm Responsibility (Prime or Sub?) | Prime |
| Project Number | | Owner's Name | City of Thibodaux |
| Project Location | Thibodaux, LA | Owner's Project Manager | Mayor Tommy Eschete |
| Owner's Address, Phone, Email | P.O. Box 5418, Thibodaux, LA 70302; 985.447.7218 | | |
| Services Commenced by This Firm (mm/yy) | 2018 | Total Consultant Contract Cost (\$1,000s) | \$165 |
| Services Completed by This Firm (mm/yy) | 2019 | Cost of Consultant Services Provided by This Firm (\$1,000s) | \$117 |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Highlighted Personnel to be Used: Heather Klingman, Matt Rodrigue, Mark Barrilleaux

Services: Roadway Civil Engineering Design
Construction Management
Project Management
Permit Assistance

Project Description:

This roadway improvement project consists of a roadway improvement package with asphalt patching, mill and overlay of existing streets, sanitary sewer forcemain rehabilitation, and drainage improvements within the City of Thibodaux. The project also included design of full-depth reclamation with soil cement base for Glenwood Drive located on the Nicholls State University campus. Design, permitting, assistance with bidding, and construction administration is included in this project.

Construction services include resident project representation, including preparation of weekly field reports, in-office construction administration including shop drawing review, review of contractor RFIs, review and processing of contractor pay requests.



17. Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team.

| | | | |
|---|--|--|---------------------|
| Firm Name | Duplantis Design Group | Past Performance Evaluation Discipline | Road |
| Project Name | Thibodaux Roadway Improvements | Firm Responsibility (Prime or Sub?) | Prime |
| Project Number | | Owner's Name | City of Thibodaux |
| Project Location | Slidell, LA | Owner's Project Manager | Mayor Tommy Eschete |
| Owner's Address, Phone, Email | P.O. Box 5418, Thibodaux, LA 70302; 985.447.7218 | | |
| Services Commenced by This Firm (mm/yy) | 08/2016 | Total Consultant Contract Cost (\$1,000s) | \$102 |
| Services Completed by This Firm (mm/yy) | 07/2020 | Cost of Consultant Services Provided by This Firm (\$1,000s) | \$81 |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Highlighted Personnel to be Used: Heather Klingman, Matt Rodrigue, Mark Barrilleaux

Services: Roadway Civil Engineering Design
Construction Management
Project Management
Permit Assistance

Project Description:

This project is currently under construction and includes the evaluation and subsequent rehabilitation of six streets, approximately 6,500 linear feet of roadway, within the limits of the City of Thibodaux. DDG's services include evaluating the deficiencies of the existing streets, coordinating with the geotechnical sub-consultant for core samples within the existing streets to determine the subsurface characteristics of the roadways, making recommendations for improvements to the streets based on the initial evaluation and the information obtained from the geotechnical report, coordinating with the survey sub-consultant for the required topographic survey, and preparing the construction drawings and specifications for the project.



17. Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team.

| | | | |
|---|--|--|---------------------|
| Firm Name | Duplantis Design Group | Past Performance Evaluation Discipline | Road |
| Project Name | LA Highway 20 (North Canal Blvd) Widening | Firm Responsibility (Prime or Sub?) | Prime |
| Project Number | | Owner's Name | City of Thibodaux |
| Project Location | Thibodaux, LA | Owner's Project Manager | Mayor Tommy Eschete |
| Owner's Address, Phone, Email | P.O. Box 5418, Thibodaux, LA 70302; 985.447.7218 | | |
| Services Commenced by This Firm (mm/yy) | 02/11 | Total Consultant Contract Cost (\$1,000s) | \$611 |
| Services Completed by This Firm (mm/yy) | 09/16 | Cost of Consultant Services Provided by This Firm (\$1,000s) | \$457 |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

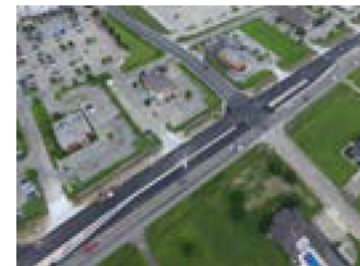
Highlighted Personnel to be Used: Heather Klingman, Matt Rodrigue, Mark Barrilleaux

Services: Roadway & Roundabout Civil Engineering Design
Construction Management
Project Management
Planning

Project Description:

DDG worked with the City of Thibodaux and LA DOTD to meet the demands of traffic needs of the city with the repair and widening of North Canal Boulevard between Hwy 308 and St. Patrick Street. DDG was responsible for the design of approximately 6,000 feet of roadway to be widened from two lanes to four lanes. The project included numerous left turn lanes in order to provide access to existing and proposed businesses and to maintain a steady traffic flow. The project had multiple design constraints that required coordination activities for drainage studies, utility relocations, signalization at intersections, and pedestrian and biking access, and overall coordination with other consultants in this traffic corridor.

DOTD Funded



17. Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team.

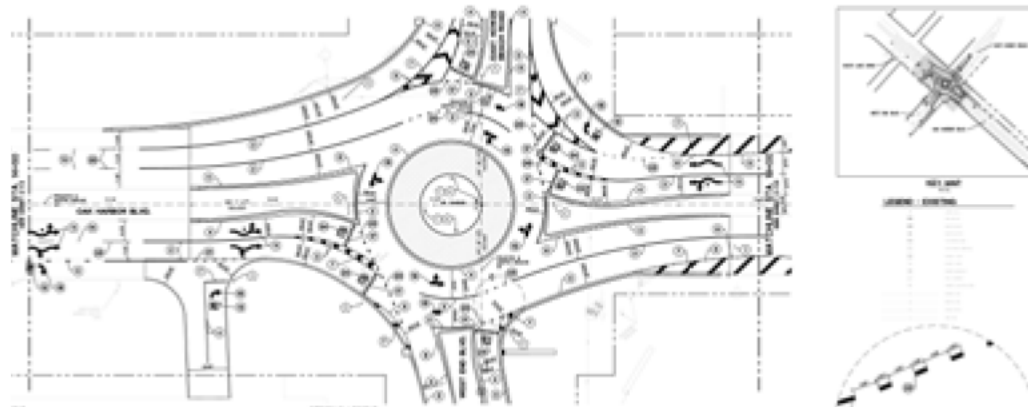
| | | | |
|---|---|--|--------------------|
| Firm Name | Duplantis Design Group | Past Performance Evaluation Discipline | Road, Survey |
| Project Name | Oak Harbor East Boulevard Roundabout | Firm Responsibility (Prime or Sub?) | Prime |
| Project Number | | Owner's Name | D.R. Horton Homes |
| Project Location | Slidell, LA | Owner's Project Manager | George "Adam" Kurz |
| Owner's Address, Phone, Email | 37679 Vincent Road, Denham Springs, LA 70726 / gakurz@drhoton.com | | |
| Services Commenced by This Firm (mm/yy) | 6/20 | Total Consultant Contract Cost (\$1,000s) | \$195 |
| Services Completed by This Firm (mm/yy) | On-Going | Cost of Consultant Services Provided by This Firm (\$1,000s) | \$152 |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Highlighted Personnel to be Used: Thomas Buckel, Cory MacMenamin, Dennis Gowin, Brad Villimeur

Services: Roadway & Roundabout Civil Engineering Design
Construction Management
Utility Improvements
Surveying

Project Description: DDG is provided civil engineering, traffic signal design, and surveying services for the construction of a new roundabout to allow access to an adjacent gas station but also account for a mix of different existing utilities, such as utility transmission lines for electric, gas, telephone, cable, sewer, and water. Additionally, grading had to be designed in order to maintain existing drainage patterns. DDG is coordinating with LADOTD and St. Tammany Parish Government for this project.



17. Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team.

| | | | |
|---|--|--|---|
| Firm Name | Duplantis Design Group | Past Performance Evaluation Discipline | Road, Survey |
| Project Name | Formosa Hwy 3127 Roadway Widening & Field Services | Firm Responsibility (Prime or Sub?) | Prime |
| Project Number | N/A | Owner's Name | FG LA |
| Project Location | Geismar, LA | Owner's Project Manager | Janile Parks; Director of Community & Govt. Affairs |
| Owner's Address, Phone, Email | 301 Main Street; Baton Rouge, LA 70801 / 225-478-4080 / jparks@fguniversal.com | | |
| Services Commenced by This Firm (mm/yy) | 6/20 | Total Consultant Contract Cost (\$1,000s) | \$956 |
| Services Completed by This Firm (mm/yy) | On-Going | Cost of Consultant Services Provided by This Firm (\$1,000s) | \$791 |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Highlighted Personnel to be Used: Heather Klingman, Tommy Buckel, Cory MacMenamin, Mark Barrilleaux

Services: Roadway & Roundabout Civil Engineering Design
Construction Management & Resident Inspection
Overlays
Drainage
Utility Improvements
Surveying

Project Description: DDG prepared plans, facilitated permitting, and provided project management services for the widening of 2.5 miles of roadway and the addition of turn lanes and median cuts for a portion of LA Highway 3127 in St. James Parish. The project includes grading, earthwork, subsurface drainage, removal of existing pavement, construction of new asphaltic concrete roadway, concrete curb and gutter, asphaltic pavement cold plane and overlay on the West Bank near the site of the future industrial complex being constructed by FG LA. DDG is also currently performing full-time resident inspection services for several early works projects on behalf of FG. These projects include the 2.5 mile roadway widening project on Hwy 3127, utility corridor relocation project on Hwy 18, Florida Gas pipeline decommission and removal, and marine offloading facility on the MS River. These field services consist of daily coordination with the FG construction team and selected Contractors, obtaining field tickets and quantities for all pay items, reviewing submittals, responding to RFI's, etc.



17. Identify the team's project experience **most relevant** to the scope in the advertisement. The projects should be limited to a total of 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects

| | | | |
|---|--|--|-------------------------------------|
| Firm Name | Stratum Engineering, LLC | Past Performance Evaluation Discipline | Geotech |
| Project Name | LA Highway 44 Roundabout at Conway | Firm Responsibility (Prime or Sub?) | Sub |
| Project Number | | Owner's Name | Southern Lifestyle Development, LLC |
| Project Location | Gonzales, LA | Owner's Project Manager | |
| Owner's Address, Phone, Email | 635 Main Street, Baton Rouge, LA 70801 | | |
| Services Commenced by This Firm (mm/yy) | 12/18 | Total Consultant Contract Cost (\$1,000s) | Unknown |
| Services Completed by This Firm (mm/yy) | 07/21 | Cost of Consultant Services Provided by This Firm (\$1,000s) | \$35 |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Highlighted Personnel to be Used:

Tony Y. Maroun, P.E., William "Dean" McInnis, P.E., Robert Fowler

Project Description:

Stratum Engineering (SE) was subcontracted to provide full-time material testing and DOTD inspection services for the construction of a 2-lane roundabout designed in accordance with LaDOTD specifications at the main entrance of the future Conway Development in Gonzales, Louisiana. Widening of LA Highway 44 as well as the connecting streets was also completed as part of the improvements.



17. Identify the team's project experience **most relevant** to the scope in the advertisement. The projects should be limited to a total of 30, with no more than 10 projects being represented by a single firm on the team. If more than 30 projects are identified, all projects identified after the first 30 will not be evaluated. If more than 10 projects are identified for a single firm, all projects identified after the first 10 from that firm will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects

| | | | |
|---|---|--|-----------------------------------|
| Firm Name | Stratum Engineering, LLC | Past Performance Evaluation Discipline | Geotech |
| Project Name | Vertical Lift Bridge - Port Fourchon to Airport Connector | Firm Responsibility (Prime or Sub?) | Sub |
| Project Number | | Owner's Name | Greater Lafourche Port Commission |
| Project Location | Galliano, LA | Owner's Project Manager | |
| Owner's Address, Phone, Email | 16829 East Main Street, Cut Off, LA 70345 | | |
| Services Commenced by This Firm (mm/yy) | 09/19 | Total Consultant Contract Cost (\$1,000s) | Unknown |
| Services Completed by This Firm (mm/yy) | Ongoing | Cost of Consultant Services Provided by This Firm (\$1,000s) | \$65 |

Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.) * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

Highlighted Personnel to be Used:

Tony Y. Maroun, P.E., William "Dean" McInnis, P.E.

Project Description:

Stratum Engineering (SE) was subcontracted to provide geotechnical engineering and full-time testing and DOTD inspection services for the design and construction of a new vertical lift span bridge across Bayou Lafourche connecting with LA Highway 1 and LA Highway 308. The new 3-lane bridge will be capable of lifting the bridge at least 76 feet above the mean high water level. A separate Operator's House, movable traffic barriers and timber pile fender system will also be provided. Adjacent to the bridge, improvements will be made to portions of LA Highway 1 and LA Highway 308. A new connector road, which was beyond the scope of our study, will also be constructed between LA Highway 1 and LA Highway 3235. Where the connector road meets LA Highway 3235, a median crossover will be provided along with turning lanes on both the north and south bound sides. SE conducted the geotechnical investigation which included drilling two (2) borings within Bayou Lafourche at pre-designated locations near each vertical lift tower foundation as well as two (2) borings on either side of the waterway within the approach slab areas.

The project scope also included conducting select laboratory testing and preparation of a detailed geotechnical report which presents the engineering analyses performed and provided findings and recommendations regarding the following:

- Foundation types, nominal pile capacities & estimates of settlement;
- AASHTO resistance factors and associated levels of pile load testing;
- Seismic site classification;
- Soil parameters for roadway design;
- Site preparation, including subgrade preparation and fill compaction requirements;
- Factors influencing construction & performance of the proposed improvements.

18. Approach and Methodology

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

PRE-DESIGN CONFERENCE

DDG will assign a Project Manager and prepare for and attend the Pre-Design Conference as scheduled by the DOTD. Prior to this pre-design conference, DDG will visit the project site and generally inspect the alignment to familiarize those in responsible charge (survey and design) with the physical location of the improvements and to establish a list of requests for information or clarifications that may be relevant to the project's development. Realizing that some of these questions/clarifications may be resolved at the pre-design conference, relevant, outstanding requests remaining at the conclusion of the conference will be submitted in writing to the DOTD in a timely manner.

PART I (A) TOPOGRAPHIC SURVEY

DDG will assign a P.L.S to act as the project manager and QA/QC supervisor as well as a survey technician who will develop the project controls to ensure DDG provides LaDOTD a topographic survey that conforms to current location and survey manual guidelines. Throughout the course of this project DDG will provide ATSSA trained Traffic safety supervisors and flaggers to perform all field work.

DDG will coordinate with utility companies to ensure utilities are marked prior to beginning the topographic survey. Topographic survey will commence once the aforementioned are complete and have been reviewed. Topographic survey will consist of the areas defined in the scope as well as additional areas that could be identified in the pre-design conference. DDG survey crews will use appropriate traffic safety protocols, survey feature codes and attributes, and all applicable standards of practice as set forth by the location and survey manual. The drafting department will utilize MicroStation and Cad Conform to guarantee the final deliverable meet or exceed the location and survey guidelines. DDG will use the survey deliverable guideline listed below to ensure deliverables are commensurate with LaDOTD standards and expectations.





PART I (A) TOPOGRAPHIC SURVEY - CONTINUED

STATIC GPS / RTK FOR PRIMARY CONTROL

- 1) GPS raw data files
- 2) GPS rinex files
- 3) NGS OPUS solution printouts
- 4) GPS point description document
- 5) GPS control sketch

TRAVERSE FOR PRIMARY CONTROL

- 1) Traverse sketch

LEVELS

- 1) Levels field book (3 wire forward, single wire return)
- 2) BM tabulation form
- 3) TBM tabulation form
- 4) Documentation on vertical control point (NGS benchmark) held for levels.

DRAINAGE MAP

DDG will provide Drainage Map in accordance with DOTD Locations and Survey Photogrammetry Unit detailed instructions.

UTILITIES

- 1) Letter to DOTD Utility Relocation Engineer listing all Utility Companies, Utility Company address and Utility Company contact person
- 2) Letter to DOTD Utility Relocation Engineer listing La. One call contact sand ticket numbers.
- 3) Utility Report Forms
- 4) Utility Master Pole List Form

SURVEY FEATURE CODES AND ATTRIBUTES REQUIRED

- 1) Final edited and corrected survey data file (.FWD)
- 2) Final 3D CADD File (.DGN)
- 3) Final 3d CADD File in MicroStation
- 4) Final 2D CADD File (.DGN)
- 5) Final 2D CADD File in MicroStation
- 6) Final Digital Terrain Model File (.DTM)
- 7) Final Geometry File (.ALG)
- 8) Final Geometry ASCII FILE (TXT)

18. Approach and Methodology Continued

The responsible charge P.L.S will complete the final deliverables Quality Assurance review and shall transmit the final deliverables with a Surveyors certification ensuring that LADOTD Software and deliverable Standards for Electronic plans have been met.

PART IV PRELIMINARY PLANS

DDG will assemble and study existing data available and or provided by the DOTD and the preparation of plan documents. With the topographic survey completed and approved by the DOTD, DDG will prepare location plans as outlined in the project scope. These location plans will depict the preliminary layout of the roadway overlays to assist in identifying areas of the project/design that may require additional attention in the detailed design.

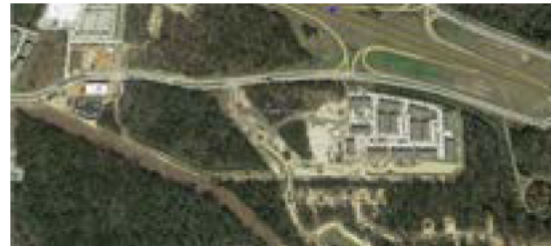
Referencing these location plans, DDG will evaluate the previously assembled data and assess whether additional data may be required from the DOTD. If additional information is warranted, DDG will request that data/information in writing, in a timely manner. In house efforts to obtain additional data not available from the DOTD or the owner agency will also be conducted.

The preliminary plan submittal will consist of:

- 1) Title Sheet with sheet index
- 2) Proposed typical sections (based on data furnished by the DOTD or LPA at the Pre-Design Conference)
- 3) Summary of estimated quantities showing proposed pay items (no quantities)
- 4) Plan and profile sheets showing existing topographic features and existing/apparent right of way, conceptual horizontal and vertical layout of the roadway improvements, proposed spot drainage improvements and identification of areas where additional rights of way and or construction servitudes may be required.
- 5) General, conceptual plan for traffic control and construction sequencing.
- 6) Design drainage calculations for areas of proposed spot drainage improvements will also be submitted for review. This design will be based on criteria established through coordination with the DOTD and/or the LPA.

For the purposes of plan development milestones, this plan submittal might be identified as a 90% Preliminary Plan Submittal submitted for review and comment to advance the design to the subsequent 95% Preliminary Plan stage and plan-in-hand review. At the conclusion of the plan-in-hand review process, 100% Preliminary Plans will be submitted.





Part V Final Plans

Upon receipt of Notice to Proceed with Final Plans, DDG will request that the Entity provide a list of required deliverables and a schedule for those deliverables (e.g. 60%, 95%, 98% 100% Final Plans as applicable). Upon receipt of this schedule, DDG will commence with preparation of the final plans in accordance with the submittal schedule and in fulfillment of the requirements as outlined in the Scope of Services, including Electronic Deliverables.

The final submittal will consist of stamped, signed plans as outlined in the project scope. In addition to the construction plans and specifications, the Completed Constructability Review Form, Design Report and QA/QC will also be submitted. An Opinion of Probable Construction Cost based on the Final Plans will be developed and submitted as well.

STAGE 5: CONSTRUCTION

DDG will respond to RFI's r concerning plan/ specification clarity and/or plan/specification errors within the time frame specified in the Scope of Services.

If authorized and directed, DDG will furnish Construction on-call support as detailed in the Scope of Services pending mutually agreed upon terms for compensation.

19. WORKLOAD

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

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.
List only the portion of the fees attributable to firms on the team.

| Firm | Past Performance Evaluation Discipline(s) * | State Project Number | Project Name & Location | Remaining Unpaid balance |
|-------------------------------|---|----------------------|--|--------------------------|
| Duplantis Design Group | Road Survey Right-of-Way Bridge | SPN H. 002868 | I49S Ambassador Caffery / US90 Interchange | \$127,054 |
| Stratum Engineering | Geotechnical Services | N/A | N/A | N/A |

(Add rows as needed)

* The past performance evaluation disciplines are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other. If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

20. Certifications/Licenses: If the advertisement requires submission of licensed and/or certifications, include them here. Otherwise, leave this section blank.

WORK ZONE TRAINING

Currently DDG has One Crew Chief and One Consultant who are trained as a Traffic Control Supervisors as well as an Instrument-person who is a certified flagger. To guarantee that enough staff is available to handle the projected workload DDG will schedule all instrument and rod- persons for the Louisiana DOTD approved Flagger Certification at onlineflagger.com within a week of being of being selected for this contract. The first available training for Traffic control supervisor is Aug 06,2020. We will send all Crew Chiefs and the Survey Business unit leader and estimator to this training. Our safety consultant is setting up or safety program to include this training for all new hires and will ensure we maintain coverage by timing our renewals before the four-year period lapses on each employee's certification.

Nathan Reaux L.S.I - Certified Traffic Control Supervisor 2/12/20

Thomas MacMenamin - Certified Traffic Control Supervisor 2/12/20



20. Certifications/Licenses: If the advertisement requires submission of licensed and/or certifications, include them here. Otherwise, leave this section blank.

ADDITIONAL RELEVANT CERTIFICATIONS



21. QA/QC Plan and or/ Work Plan (if required by the advertisement). Otherwise, leave this section blank.

[Redacted content]

21. QA/QC Plan and or/ Work Plan (if required by the advertisement). Otherwise, leave this section blank.

[illegible]

19. 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 (as registered with Louisiana's Secretary of State) | Address | Point of Contact and Email Address | Phone Number |
|--|---|--|--------------|
| Stratum Engineering, LLC | 585 Johnny F. Smith Avenue Slidell, LA 70460 | Tony Maroun, PE tmaroun@stratumengr.com | 985-643-1160 |

(Add rows as needed)