

# DOTD Form 24-102

Contract No. 4400027687

IDIQ Contract for Professional Hydrographic Surveying  
Services Statewide with Majority of Work in Districts

04, 05, 08 and 58.



**LAZENBY**  
& ASSOCIATES, INC.



Sections  
1 - 13



**LAZENBY**  
& ASSOCIATES, INC.

# **DOTD FORM: 24-102**

(Revised January 1, 2023)

## **PROPOSAL TO PROVIDE CONSULTANT SERVICES**

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

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

|  |   |
|--|---|
| 1. Contract Name as shown in the advertisement   | IDIQ CONTRACT FOR PROFESSIONAL HYDROGRAPHIC SURVEYING SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 04, 05, 08 AND 58 |
| 2. Contract Number(s) as shown in the advertisement  | 4400027687  |
| 3. State Project Number(s), if shown in the advertisement  |   |
| 4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)  |  Lazenby & Associates, Inc.                |
| 5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law) | LAPELS Registration No. 416 Engineering<br>LAPELS Registration No. 68 Land Surveying<br>DUNNS Unique Entity ID: NJWWBHQXB6W5  |
| 6. Prime consultant mailing address  | 2000 North 7 <sup>th</sup> Street<br>West Monroe, LA 71291  |
| 7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)  | 2000 North 7 <sup>th</sup> Street<br>West Monroe, LA 71291  |
| 8. Name, title, phone number, and email address of prime consultant's contract point of contact  | Paul D. Fryer, Senior Vice President<br>(318) 387-2710<br><a href="mailto:pfryer@lazenbyengr.com">pfryer@lazenbyengr.com</a>  |
| 9. Name, title, phone number, and email address of the official with signing authority for this proposal   | Jerry G. Lazenby, President<br>(318) 387-2710<br><a href="mailto:jlazenby@lazenbyengr.com">jlazenby@lazenbyengr.com</a>       |

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

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.



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

Date: September 18, 2023

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

Firm(s):

Firm(s)' %:

**12. Past Performance Evaluation Discipline Table:**

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

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

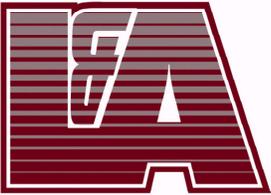
\*The past performance evaluation disciplines are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

**13. Firm Size:**

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

The DOTD Job Classification(s) to be used can be found at the following link:

[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/Job\\_Qualification/Job%20Classifications%20with%20Descriptions.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf)

| Firm name   | DOTD Job Classification | Number of personnel committed to this contract | Total number of personnel available in this DOTD Job Classification (if needed) |
|---|-------------------------|--|---|
|  <p data-bbox="142 854 726 906">Lazenby &amp; Associates, Inc.</p> | Accountant              | 0  | 1   |
|   | CADD Drafter            | 0  | 3   |
|   | CADD Operator           | 1  | 1   |
|   | Clerical                | 0  | 2   |
|   | Engineer                | 2  | 6   |
|   | Engineer Intern         | 1  | 2   |
|   | Inspector               | 0  | 2   |
|   | Inspector Certified     | 0  | 2   |
|   | Instrumentman           | 2  | 2   |
|   | Party Chief             | 2  | 2   |
|   | Principal               | 1  | 1   |
|   | Rodman                  | 2  | 3   |
|   | Supervisor Engineer     | 1  | 3   |
|   | Surveyor                | 1  | 1   |
| Technician  | 0                       | 1  |   |
|   | <b>Total</b>            | 13   | 32  |

(Add rows as needed)



Sections  
14 - 16



**LAZENBY**  
& ASSOCIATES, INC.

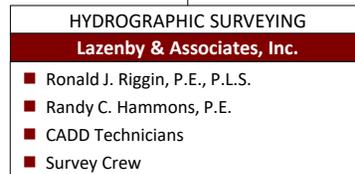
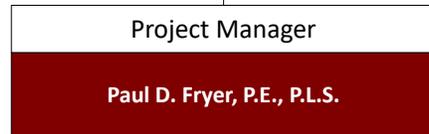
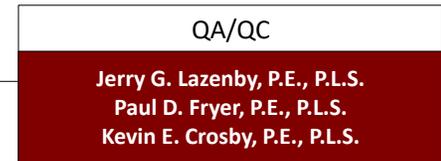
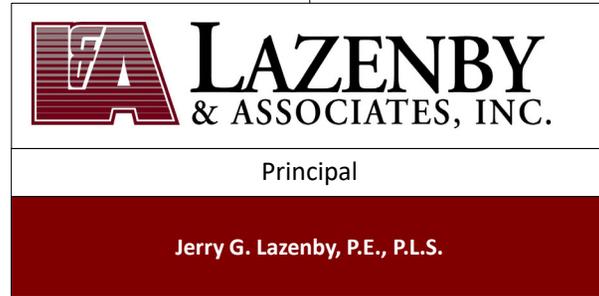
**14. Organizational Chart:**

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.

See attached sheet.

**14. Organizational Chart:**

**Contract No. 4400027687  
 IDIQ Contract for Professional Hydrographic  
 Surveying Services Statewide with Majority  
 of Work in Districts 04, 05, 08 and 58**



| MEETS WORK ZONE TRAINING REQUIREMENT  |
|---|
| <ul style="list-style-type: none"> <li>■ Jerry G. Lazenby, P.E., P.L.S.</li> <li>■ Paul D. Fryer, P.E., P.L.S.</li> <li>■ Kevin E. Crosby, P.E., P.L.S.</li> <li>■ Ronald J. Riggin, P.E., P.L.S.</li> <li>■ Randy C. Hammons, P.E.</li> <li>■ Survey Crew Personnel               <ul style="list-style-type: none"> <li>■ Nathan Abuelkhair</li> <li>■ Kenneth Breaux</li> <li>■ Billy Dunn</li> <li>■ Steve Morris</li> <li>■ Perry Stoffer</li> <li>■ Johnathan Yeager</li> </ul> </li> </ul> |

| MEETS MPR REQUIREMENT  |
|--|
| <ul style="list-style-type: none"> <li>■ Jerry G. Lazenby, P.E., P.L.S. (1)</li> <li>■ Paul D. Fryer, P.E., P.L.S. (1)</li> <li>■ Kevin E. Crosby, P.E., P.L.S. (2)</li> <li>■ Ronald J. Riggin, P.E., P.L.S. (2)</li> </ul> |

**15. Minimum Personnel Requirements:**

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

| MPR No.<br>Do not insert wording from ad | Personnel being used to meet the MPR<br>(Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement) | Firm employed by           | Type of license and discipline meeting MPR/<br>certification & number<br>(Ex: PE # - Civil) | State of license | License / certification expiration date |
|--|--|----------------------------|---|------------------|---|
| 1  | Jerry G. Lazenby, P.E., P.L.S.   | Lazenby & Associates, Inc. | P.E. License No. 12104<br>Civil Engineering<br>P.L.S. License No. 2313<br>Land Surveying    | LA               | 03/31/2024                              |
| 1  | Paul D. Fryer, P.E., P.L.S.  | Lazenby & Associates, Inc. | P.E. License No. 23426<br>Civil Engineering<br>P.L.S License No. 4806<br>Land Surveying     | LA               | 09/30/2025                              |
| 2  | Kevin E. Crosby, P.E., P.L.S.  | Lazenby & Associates, Inc. | P.E. License No. 26799<br>Civil Engineering<br>P.L.S. License No. 4901<br>Land Surveying    | LA               | 03/31/2025                              |
| 2  | Ronald J. Riggin, P.E., P.L.S.   | Lazenby & Associates, Inc. | P.E. License No. 36016<br>Civil Engineer<br>P.L.S. License No. 5119<br>Land Surveying       | LA               | 03/31/2025                              |

(Add rows as needed)

**16. Staff Experience:**

| Firm employed by Lazenby & Associates, Inc.              |  |            |   |     |
|--|--|------------|---|-----|
| Name   | Kevin E. Crosby, P.E., P.L.S.  |            | Years of relevant experience with this employer                                 | 29  |
| Title  | Vice-President   |            | Years of relevant experience with other employer(s)                             | 1 ½ |
| Degree(s) / Years / Specialization                       |  |            | B.S. / 1992 / Civil Engineering   |     |
| Active registration number / state / expiration date     |  |            | P.L.S. 0004901/ Louisiana / 03/31/2025<br>P.E. 0036016 / Louisiana / 03/31/2025 |     |
| Year registered  | 2003<br>1996   | Discipline | Professional Land Surveyor<br>Professional Engineer (Civil)                     |     |
| Contract role(s) / brief description of responsibilities |  |            | Survey Section Manager & Project Coordinator QA-QC                              |     |
| Experience dates (mm/yy–mm/yy)                           | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).  |            |   |     |
|  | <p>Mr. Crosby has over 25 years of experience in planning, designing and inspecting civil engineering and land surveying projects. Mr. Crosby has worked on several transportation projects involving line and grade studies, topographic surveys, hydrographic surveys, and property surveys. He has also worked on the development and design of preliminary and final roadway and bridges plans. He has performed hydraulic calculations for drainage systems within site developments and subdivisions. Mr. Crosby has over five (5) years experience in responsible charge of conducting hydrographic surveys in rivers, lakes and bays.</p> <p>Mr. Crosby is familiar with the requirements of the LDOTD Location and Survey Manual for conducting topographic surveys, hydrographic surveys, and property surveys. Mr. Crosby currently serves as the Ouachita Parish Engineer and assisted the Ouachita Parish Police Jury in fighting the March, 2016 flooding within Ouachita Parish. Mr. Crosby is involved in the development of the Ouachita Strong Resiliency Plan in a coordinated effort to reduce flooding impacts and assist Ouachita Parish in recovering and rebuilding infrastructure following the March, 2016 floods. As Parish Engineer, he reviews all Developments in the unincorporated areas of the Parish as well as establishes the Base Flood Elevations for the Police Jury in undetermined Flood Zones.</p> <p>Mr. Crosby had successfully completed the LA Specific Traffic Control Technical course and the LA Specific Traffic Control Supervisor course in January, 2014 and the Traffic Control Supervisor Refresher course in October, 2016 and July, 2020.</p> <p>On this project, Mr. Crosby meets MRP Requirement No. 2.</p> |            |   |     |
| 10/12 – 06/16  | Project Surveyor and Supervisor for LDOTD Contract No. 4400002862, S.P. No. H.008768 - Hydrographic Surveying Services for Monitoring of Existing Bridges-Statewide (North Region). Performed and Supervised the performance of hydrographic surveys on 14 Task Orders for checking channel scour at major bridge sites in north Louisiana. Duties included supervision of project surveyors, survey crews and the development of required hydrographic survey schedules and reports at the various bridge locations.  |            |   |     |
| 09/18 – 02/23  | Project Supervisor for LDOTD Contract No. 4400012668, IDIQ Retainer Contract for Professional Hydrographic Surveying Services, Statewide (North Region). Supervised the performance of hydrographic surveys on 17 Task Orders for checking channel scour at major bride sites in north Louisiana. Duties included supervision of project surveyors and survey crews, supervision of the development of required hydrographic survey schedules and reports at the various bridge locations, and QA/QC of deliverables.  |            |   |     |
| 02/23 – Present  | Project Supervision for LDOTD Contract No. 4400019714, IDIQ Retainer Contract for Professional Hydrographic Surveying Services (North Region). Supervising the performance of hydrographic surveys checking channel scour at major bridge sites in north Louisiana. Duties include supervision of project surveyors and survey crews, supervision of the development of required hydrographic survey schedules and reports at the various bridge locations, and QA/QC of deliverables.   |            |   |     |
| 12/07 – 04/11  | Project Surveyor on S.P. No. H.004783.5: Arkansas Road (West Monroe) (Caldwell Road – LA 142), Route LA 616, Ouachita Parish – Responsible for conducting a topographic survey and property surveys for the reconstruction and widening of a 3.2-mile urban arterial roadway.  |            |   |     |



|               |  |
|---------------|--|
| 03/11 – 04/11 | Project Surveyor on S.P. No. 9112.6: I-20 Vicksburg Pier E-1 2011 MV Damages, Route I-220, Madison Parish – Responsible for conducting a detailed alignment survey of the I-20 Bridge over the Mississippi River in order to determine the extent of damages from a barge collision.                             |
| 11/11 – 12/11 | Project Surveyor on S.P. No. H.004684.5: El Camino East-West Corridor, Natchitoches Parish, Route LA 6 – Responsible for conducting a 6.5 mile topographic survey from LA 1 in Natchitoches westward 6.5 miles.  |
| 11/11 – 11/14 | Retainer Contract No. 4400001328 – Retainer Contract for Professional Surveying Services – Statewide - Responsible for coordinating 23 Task Orders for accumulated value of \$792,900 for LDOTD State Projects for Topographic Surveys and Property Surveys and Maps at various locations in northern Louisiana. |
| 08/10 – 04/12 | Project Surveyor on S.P. No. H.003862: Bossier North-South Corridor (Swan Lake Road Interchange to Crouch Road), Bossier Parish – a 7.8 mile roadway and bridge project. Responsible for coordinating topographic surveys and property surveys.  |

Page 2 of 2 Kevin E. Crosby, P.E., P.L.S.

## 16. Staff Experience:

| Firm employed by Lazenby & Associates, Inc.              |   |   |   |    |
|--|---|---|---|----|
| Name   | Fryer, Paul D. P.E., P.L.S.   |   | Years of experience with this firm/employer                                   | 37 |
| Title  | Senior Vice-President   |   | Years of experience with other firm(s)/employer(s)                            | 2  |
| Degree(s) / Years / Specialization                       |   | B.S. / 1984 / Civil Engineering   |   |    |
| Active registration number / state / expiration date     |   | P.L.S. 0004806/ Louisiana / 09/30/2025<br>P.E. 0023426 / Louisiana / 09/30/2025 |   |    |
| Year registered  | 1987<br>1997  | Discipline  | Professional Engineer (Civil and Environmental)<br>Professional Land Surveyor |    |
| Contract role(s) / brief description of responsibilities |   | Project Manager, QA-QC  |   |    |
| Experience dates (mm/yy–mm/yy)                           | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).   |   |   |    |
|  | <p>Mr. Fryer has over 20 years of experience in conducting topographic surveys, property surveys and developing right-of-way maps on LDOTD projects. Mr. Fryer has over 32 years of experience in planning, surveying, designing, inspecting, and construction administration of transportation facilities. Mr. Fryer is familiar with LDOTD and AASHTO design standards for roadway design and plans development. Mr. Fryer has performed professional engineering and land surveying services on a variety of projects involving line and grade studies, major investment studies, location and Stage “0” studies as well as topographic surveys, property surveys, and development of ROW maps. Mr. Fryer has extensive experience in developing preliminary and final roadway plans.</p> <p>Mr. Fryer is familiar with the LDOTD Location and Survey Manual for conducting topographic surveys, hydrographic surveys, property surveys and developing right-of-way maps. He is also familiar with the hydraulic design requirements of LDOTD.</p> <p>Mr. Fryer has completed the 3-day LDOTD training course entitled the “National Environmental Policy Act (NEPA) and Transportation Decision Making”.</p> <p>Mr. Fryer has successfully completed the LA Specific Traffic Control Technician course and the LA Specific Traffic Control Supervisor course in January, 2014 and the Traffic Control Supervisor Refresher course in October, 2016 and July, 2020.</p> <p>On this project, Mr. Fryer meets MPR Requirement No. 1.</p> |   |   |    |
| 03/08 – 04/11  | Project Surveyor on Contract No. 4400000638: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract authorized 15 task orders for topographic surveys, property surveys and ROW maps over a 3 year period.   |   |   |    |
| 05/08 – 05/12  | Project Manager on S.P. No. H.004780.5: Kansas Lane Connector (Route US 80 to US 165), Ouachita Parish – Responsible for topographic surveys and for property surveys and ROW maps on an Urban Systems project in Monroe, LA.   |   |   |    |
| 08/10 – 04/11  | Project Surveyor on S.P. No. 004783: Arkansas Road (West Monroe) (Caldwell Road to LA 143) Route LA 616, Ouachita Parish – Responsible for conducting property surveys and developing ROW maps on a 3.2 mile urban arterial route.  |   |   |    |
| 11/10 – 05/12  | Project Surveyor for Contract No. 4400000685: Retainer Contract for Professional Surveying Services - Statewide. This retainer contract authorized 23 task orders for topographic surveys, property surveys and ROW maps over a 3 year period.  |   |   |    |
| 11/11 – 01/15  | Project Surveyor on Contract No. 4400001328: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract authorized 25 task orders for topographic surveys, property surveys and ROW maps over a 3 year period.   |   |   |    |
| 10/12 – 06/16  | QA/QC Surveyor for Retainer for LDOTD Contract No. 4400002862, S.P. # H.008768 – Hydrographic Surveying Services for Monitoring of Existing Bridges – Statewide (North Region). Participated in supervision of hydrographic surveys on 14 Task Orders for checking channel scour at major bridge sites in north Louisiana. Duties included checking reports and performing quality control and quality assurance in the development of required hydrographic survey reports at the various bridge locations.  |   |   |    |

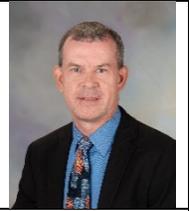


|                 |  |
|-----------------|--|
| 09/18 – 02/23   | QA/QC Surveyor for LDOTD Contract No. 4400012668, IDIQ Retainer Contract for Professional Hydrographic Surveying Services, Statewide (North Region). Reviewed and checked the performance of hydrographic surveys on 17 Task Orders for checking channel scour at major bridge sites in north Louisiana. Duties included checking reports and performing quality control and quality assurance in the development of required hydrographic survey reports at the various bridge locations. |
| 02/23 – Present | QA/QC Surveyor for LDOTD Contract No. 4400019714, IDIQ Retainer Contract for Professional Hydrographic Surveying Services (North Region). Reviewing and checking the performance of hydrographic surveys checking channel scour at major bridge sites in north Louisiana. Duties include checking reports and performing quality control and quality assurance in the development of required hydrographic survey reports at the various bridge locations.                                 |

Page 2 of 2 Fryer, Paul D. P.E., P.L.S.

**16. Staff Experience:**

| Firm employed by Lazenby & Associates, Inc.              |   |            |  |    |
|--|---|------------|--|----|
| Name   | Hammons, Randy C., P.E.   |            | Years of experience with this firm/employer        | 22 |
| Title  | Project Engineer  |            | Years of experience with other firm(s)/employer(s) | 8  |
| Degree(s) / Years / Specialization                       |   |            | B.S. / 1993 / Civil Engineering                    |    |
| Active registration number / state / expiration date     |   |            | P.E. 0029504 / Louisiana / 09/30/2025              |    |
| Year registered  | 2001  | Discipline | Civil Engineering                                  |    |
| Contract role(s) / brief description of responsibilities |   |            | Topographic Survey                                 |    |
| Experience dates (mm/yy–mm/yy)                           | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).   |            |  |    |
|  | <p>Mr. Hammons has in excess of 26 years of experience in planning and designing highways and bridges on transportation projects in Louisiana, Arkansas, Mississippi, and Tennessee. Mr. Hammons has approximately 16 years of experience supervising and processing topographic survey data, including establishing survey control, calculating existing alignments, creating digital terrain models (DTM’s), and developing existing drainage maps for LDOTD projects.</p> <p>Mr. Hammons has successfully completed the following continuing education classes, workshops, and seminars:<br/>           LA Specific Traffic Control Technician Course, 2020 (refresher)<br/>           LA Specific Traffic Control Supervisor Course, 2020 (refresher)</p>   |            |  |    |
| 10/2014 – 06/2017  | <p>Project Engineer processing topographic survey field data and preparing survey deliverables for State Contract No. 4400004541: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract contained eight task orders to perform topographic surveys for various projects at a cost of \$811,513 over a 3-year period. Some of the task orders for Topographic Surveys were as follows:</p> <p>State Project No. H.001270.5 – LA I-X: Natchitoches By-Pass on Keyser Avenue and the Cane River in Natchitoches Parish. (04/2017 – 07/2017). Topographic Survey of road and bridge replacement project using GPS receivers, robotic total stations and a SX-10 terrestrial scanner. Project included hydrographic survey of a portion of Cane River at the LA 1-X bridge crossing.</p> <p>State Project No. H.009997.5 – US 167: Johnston Street Improvements on Route US 167 in Lafayette Parish. (04/2017 – 09/2017). Topographic survey of a heavily traveled urban system route in Lafayette, Louisiana using GPS receivers, robotic total stations and a SX-10 terrestrial scanner.</p> |            |  |    |
| 02/2015 – 02/2016  | <p>Project Engineer processing topographic survey field data and preparing survey deliverables for State Contract No. 4400005020. This subcontract included approximately 48% of the total topographic surveying at a cost of \$513,229.</p> <p>State Project Nos. H.011137 &amp; H.011152 – I-12 (LA 21 to US 190) &amp; I-12 (US 190 to LA 59) in St. Tammany Parish. Topographic Survey of a proposed 8.89 mi interstate widening located in Covington, LA along heavily traveled I-12 using GPS receivers and robotic total stations. Project included hydrographic survey of a portion of Tchefuncte River at the I-12 bridge crossing.</p>  |            |  |    |
| 01/10/2017 – 01/10/2020                                  | <p>Project Engineer processing topographic survey field data and preparing survey deliverables for State Contract No. 4400009384: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract contained six task orders to perform topographic surveys for various projects at a cost of \$989,478 over a 3-year time frame. Some of the task orders for Topographic Surveys were as follows:</p> <p>State Project No. H.003370.5 – I-220/I-20 Interchange and BAFB Access, Route I-220 &amp; I-20 in Bossier Parish (04/2018 – 10/2018). Topographic survey of the proposed I-220/I-20 Interchange and BAFB Access roadway in Bossier Parish using GPS receivers, robotic total stations, SX-10 terrestrial scanner, and mobile lidar.</p>   |            |  |    |



|                   |   |
|-------------------|---|
|                   | <p>State Project No. H.007300.5 &amp; H004774.5 – Kansas Lane – Garrett Road Connector and I-20 Interchange in Ouachita Parish (3/2018 – 9/2018) Topographic Survey of the proposed Kansas Lane - Garrett Road Connector and I-20 Interchange using GPS receivers, robotic total stations and a SX-10 terrestrial scanner.</p> <p>State Project No. H.012036.5 – US 80: Boeuf River Bridge in Richland Parish (03/2019 – 6/2019). Topographic survey for a bridge replacement project at the US 80 crossing of the Boeuf River using GPS receivers, robotic total stations and a SX-10 terrestrial scanner.</p>   |
| 10/2019 – present | <p>Project Engineer processing topographic survey field data and preparing survey deliverables for State Contract No. 4400015236: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract has contained sixteen task orders to perform topographic surveys for various projects at a cost of \$1,869,614 over a 5-year time frame. Some of the task orders for Topographic Surveys were as follows:</p> <p>State Project No. H.012030 – US 371: KCS RR Overpass HBI, Route LA 159 and US 371 in Webster Parish (10/2020-04/2021). Topographic survey of two bridge replacements over KCS RR using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridges.</p> <p>State Project No. H.012032.5 – LA 2: Bridges Near Mer Rouge, Route LA 2 in Morehouse and West Carroll Parishes (02/2021-04/2021). Topographic survey of two bridge replacement sites using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridges.</p> <p>State Project No. H.013832.5 – LA 6: Grand Ecore Bridge Deck Repair, Route LA 6 in Natchitoches Parish (04/2021-06/2021). Topographic survey of the existing deck, barrier rails &amp; river pier top of cap elevations for the Grand Ecore Bridge across the Red River using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate complete bridge deck &amp; barrier rails.</p> <p>State Project No. H.008220.5 – LA 406 @ F.E. Hebert Roundabout, Route LA 406 in Plaquemines Parish (03/2021-07/2021). Topographic survey of a proposed roundabout site located at the intersection of LA 406 and Keating Dr and F.E. Hebert Blvd using GPS receivers and robotic total stations.</p> <p>State Project No. H.014554.5 – LA 3025: Coulee Mine Scour Repair, Route LA 3025 in Lafayette Parish (04/2021-07/2021). Topographic survey of a bridge located near the intersection of LA 3025 &amp; West Bayou Parkway using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridge, roadway and intersection.</p> <p>State Project No. H.012541.5 – LA 594: Overpass I-20, Route LA 594 in Ouachita Parish (01/2022-06/2022). Topographic survey of a bridge replacement near the intersection of I-20 and LA 594 (Texas Ave) using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar used to locate 4,200 LF of I-20 mainline and two bridge decks over interstate.</p> <p>State Project No. H.014646.5 – I-20: US 165 – E. of Garrett Road, Route I-20 in Ouachita Parish (08/2021-01/2022). Topographic survey of a proposed 2.49 mi interstate widening near the intersection of Garrett Road and I-20 using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar was used to locate 7,130 LF (1.4 mi) of I-20 mainline.</p> |
| 01/2020 – present | <p>Project Engineer processing topographic survey field data and preparing survey deliverables for State Contract No. 4400017710: Retainer Contract for Professional Surveying Services – Statewide. This retainer contract has contained one task order to perform topographic surveys at a cost of \$393,871 over a 5-year time frame. The task order for Topographic Survey is as follows:</p> <p>State Project No. H.015052.5 – I-20 Widening &amp; Improvements (Vancil to LA 34), Route I-20 in Ouachita Parish (05/2022-01/2023). Topographic survey of a proposed 3.94 mi interstate widening from Vancil Road to LA 34 along I-20 in West Monroe using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar was used to locate 20,815 LF (3.9 mi) of I-20 mainline.</p>   |

**16. Staff Experience:**

| Firm employed by Lazenby & Associates, Inc.              |   |            |   |    |   |
|--|---|------------|---|----|---|
| Name   | Lazenby, Jerry G. P.E., P.L.S.  |            | Years of experience with this firm/employer                                     | 41 |  |
| Title  | President   |            | Years of experience with other firm(s)/employer(s)                              | 16 |   |
| Degree(s) / Years / Specialization                       |   |            | B.S. / 1965 / Civil Engineering   |    |   |
| Active registration number / state / expiration date     |   |            | P.L.S. 0002313/ Louisiana / 03/31/2024<br>P.E. 0012104 / Louisiana / 03/31/2024 |    |   |
| Year registered  | 1970<br>1970  | Discipline | Professional Land Surveyor<br>Professional Engineer (Civil and Environmental)   |    |   |
| Contract role(s) / brief description of responsibilities |   |            | Principal-In-Charge, Project Supervisor and Contract Management, QA-QC          |    |   |
| Experience dates (mm/yy–mm/yy)                           | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).   |            |   |    |   |
|  | <p>Mr. Lazenby has over 50 years of experience in planning, surveying, designing, inspecting, and construction administration of transportation facilities. The first 9 years of Mr. Lazenby’s career were spend with the U.S. Bureau of Public Roads/Federal Highway Administration at various locations in the United States as a Highway Engineer reviewing and assisting state highway officials with transportation projects utilizing Federal-Aid transportation funding from project inception through construction.</p> <p>Mr. Lazenby has designed and supervised numerous projects for LDOTD over the past 45 years. He has been responsible for the firm’s growth as well as the reputation of the firm. He has instilled in each member of the firm to provide a professional product and to deliver on time.</p> <p>Mr. Lazenby has successfully completed the following continuing education classes, workshops, and seminars:</p> <p style="padding-left: 40px;">LA Specific Traffic Control Technician Course, 2020 (refresher)<br/>LA Specific Traffic Control Supervisor Course, 2020 (refresher)<br/>National Environmental Policy Act (NEPA) and Transportation Decision Making</p> <p>On this project, Mr. Lazenby meets MPR Requirements No. 1.</p> |            |   |    |   |
| 10/12 – 06/16  | Principal-In-Charge for IDIQ Retainer for LDOTD Contract No. 4400002862, S.P. No. H.008768 – Hydrographic Surveying Services for Monitoring of Existing Bridges-Statewide (North Region). Supervised the performance of hydrographic surveys on 14 Task Orders for checking channel scour at major bridge sites in north Louisiana. Duties included supervision of project surveyors and the development of required hydrographic survey schedules and reports at the various bridge locations.   |            |   |    |   |
| 09/18 – 02/23  | Principal-In-Charge for LDOTD Contract No. 4400012668, IDIQ Retainer Contract for Professional Hydrographic Surveying Services, Statewide (North Region) (LDOTD Contract No. 44-12668) Supervised the performance of hydrographic surveys on 17 Task Orders for checking channel scour at major bridge sites in north Louisiana. Duties included supervision of project surveyors, QA/QC of the development of required hydrographic survey schedules and reports at the various bridge locations.  |            |   |    |   |
| 02/23 – Present  | Principal-In-Charge for LDOTD Contract No. 4400019714, IDIQ Retainer Contract for Professional Hydrographic Surveying Services (North Region) (LDOTD Contract No. 44-19714). Supervised the performance of hydrographic surveys checking channel scour at major bridge sites in north Louisiana. Duties include supervision of project surveyors and QA/QC reviewing of the development of required hydrographic survey schedules and reports at the various bridge locations.  |            |   |    |   |
| 06/04 – 03/05<br>01/06 – 06/09                           | State Project No. 700-37-0102: US 165 (Jct. LA 841 – Rilla), Ouachita Parish. Mr. Lazenby was Principal-in-Charge of this project and performed QA-QC reviews of the plans. On this project Lazenby & Associates performed topographic surveys, property surveys, ROW maps, alignment studies, and prepared preliminary and final roadway plans on a 4.5-mile section of US 165 being widened and upgraded to a four-lane divided arterial route under the Louisiana TIMED Program.   |            |   |    |   |

|                 |  |
|-----------------|--|
| 05/00 – 05/04   | State Project No. 700-99-0237: Retainer Contract for Professional Surveying Services, Statewide. Mr. Lazenby was Principle-in-Charge responsible for 15 Task Orders to perform topographic surveys, property surveys, and develop ROW maps on various LDOTD projects in northern Louisiana.  |
| 01/04 – 05/07   | State Project No. 700-30-0061: US 167 (Lillie to Arkansas State Line), Union Parish. Mr. Lazenby was Principle-in-Charge on this project and performed QA-QC review of the plans. On this project, Lazenby & Associates developed final roadway plans, final bridge plans, and ROW maps on a 7-mile section of US 167 that was widened to a four-lane rural and urban arterial route under the Louisiana TIMED Program.  |
| 07/10 – 12/13   | State Project No. H.003854: Bossier North-South Corridor Roadway and Bridges (I-220/Swan Lake Road Interchange to Crouch Road), Bossier Parish. Mr. Lazenby was Principle-in-Charge and performed QA-QC reviews of the plans. On this project, Lazenby & Associates developed topographic surveys, property surveys, right-of-way maps, preliminary roadway and bridge plans and final roadway and bridge plans along a 7.8-mile corridor being developed as an Urban Systems Project by the Bossier Parish Police Jury.   |
| 12/07 – 06/15   | State Project No. H.002622: Arkansas Road (LA 616), Ouachita Parish. Mr. Lazenby was Principle-in-Charge, Project Manager, and performed QA-QC reviews of the plans. On this project, Lazenby & Associates performed topographic surveys, property surveys and developed right-of-way maps, preliminary roadway plans and final roadway plans for the widening of a 3.2-mile section of LA 616 from a two-lane rural roadway section to a five-lane urban roadway section including four multi-lane roundabouts. The project also included the hydraulic analysis of an existing timber bridge site in which the bridge was replaced with a reinforced concrete box culvert.   |
| 09/17 – Present | State Project Nos. H.004774 & H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements, Ouachita Parish. Mr. Lazenby is Principle-in-Charge. On these projects, Lazenby & Associates performed topographic surveys, developed preliminary roadway plans, and is currently developing final roadway plans for the widening of a section of Garrett Road to a four-lane arterial route with five multi-lane roundabouts. The project includes ramp modifications of the I-20/Garrett Road interchange, a new overpass structure over I-20, and a new overpass structure over Millhaven Road (LA 594) and the adjacent KCS railroad tracks, as well as lighting and traffic signal work. The project also includes design and development of subsurface drainage plans to improve drainage within the project area. Final plans are currently 98% complete. |
| 10/14 – 06/17   | State Contract No. 4400004541: Retainer Contract for Professional Surveying Services – Statewide. Mr. Lazenby was Principle-in-Charge responsible for 8 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.   |
| 01/17 – 01/20   | State Contract No. 4400009384: Retainer Contract for Professional Surveying Services – Statewide. Mr. Lazenby was Principle-in-Charge responsible for 6 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.   |
| 10/19 – present | State Contract No. 4400015236: Retainer Contract for Professional Surveying Services – Statewide. Mr. Lazenby is Principle-in-Charge responsible for 15 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.   |
| 10/20 – present | State Contract No. 4400017710: Retainer Contract for Professional Surveying Services – Statewide. Mr. Lazenby is Principle-in-Charge responsible for this contract, which thus far has contained 1 Task Order to perform a topographic survey on S.P.N. H.015052.5: I-20 Widening & Improvements (Vancil to LA 34).  |

## 16. Staff Experience:

| Firm employed by Lazenby & Associates, Inc.              |   |  |   |    |
|--|---|--|---|----|
| Name   | Riggin, Ronald J., II, P.E., P.L.S.   |  | Years of relevant experience with this employer             | 11 |
| Title  | Project Surveyor  |  | Years of relevant experience with other employer(s)         | 6  |
| Degree(s) / Years / Specialization                       |   | B.S. / 2006 / Civil Engineering  |   |    |
| Active registration number / state / expiration date     |   | P.L.S. 0005119/ Louisiana / 03/31/2025<br>P.E. 0036016 / Louisiana / 03/31/2025  |   |    |
| Year registered  | 2014<br>2011  | Discipline   | Professional Land Surveyor<br>Professional Engineer (Civil) |    |
| Contract role(s) / brief description of responsibilities |   | Project Surveyor responsible for scheduling survey crews, conducting hydrographic surveys, and developing hydrographic survey submittals |   |    |
| Experience dates (mm/yy–mm/yy)                           | Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).   |  |   |    |
|  | <p>Mr. Riggin is familiar with the requirements of the LDOTD Location and Survey Section for conducting topographic surveys, property surveys and hydrographic surveys. Mr. Riggin is responsible for quality control of all survey data obtained by survey crews in conducting topographic surveys, property surveys, and hydrographic surveys. Mr. Riggin has over five (5) year’s experience in conducting and performing hydrographic surveys in rivers, lakes and bays.</p> <p>Mr. Riggin has successfully completed the LA Specific Traffic Control Technician course and the LA Specific Traffic Control Supervisor course in January, 2014 and the Traffic Control Supervisor Refresher course in October, 2016 and July, 2020.</p> <p>On this project, Mr. Riggin meets MPR Requirement No. 2.</p> |  |   |    |
| 07/13 – 06/16  | Retainer Contract No. 4400003471 – Retainer Contract For Professional Surveying Services – Statewide. Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys on 14 Task Orders for an accumulated value of \$436,473.00 for LDOTD State Projects at various locations in northern Louisiana.   |  |   |    |
| 10/12 – 06/16  | Project Surveyor for Contract No. 4400002862, S.P. # H.008768 – Hydrographic Survey Monitoring of Existing Bridges – Statewide (North Region). Performed hydrographic surveys on 14 Task Orders for monitoring scour at major bridge sites in north Louisiana. Duties included supervision of survey crews, analysis of survey data, and the development of required hydrographic survey reports at the various bridge locations.   |  |   |    |
| 09/18 – 02/23  | Project Surveyor for Retainer Contract No. 4400012668 – Retainer Contract For Professional Hydrographic Surveying Services – Statewide (North Region). Performed hydrographic surveys on major bridge structures in northern Louisiana for monitoring channel scour. Duties included supervision of field crews, analysis of survey data and development of required hydrographic survey reports at the various bridge locations for submission to the LDOTD.   |  |   |    |
| 02/23 – Present  | Project Surveyor for Retainer Contract No. 4400019714 – Retainer Contract for Professional Hydrographic Surveying Services-Statewide (North Region). Performing hydrographic surveys on major bridge structures in northern Louisiana for monitoring channel scour. Duties include supervision and scheduling of field crews, analysis of field data and development of required hydrographic survey reports at the various bridge locations for submission to the LDOTD.   |  |   |    |
| 04/14 – 04/18  | Professional Surveyor of Record for developing topographic surveys and Property Surveys for private clients on residential developments and commercial developments in Ouachita Parish and northern Louisiana. Professional Engineer of Record for the overall design of residential and commercial developments.   |  |   |    |
| 03/15 – 08/17  | Project Engineer and Project Surveyor for S.P. # H.011742 – Ole Highway 15 Improvements (US 80 – Arkansas Road (LA 616)), Ouachita Parish. Mr. Riggin performed a topographic survey of a 2.2 mile section of Ole Hwy 15 from US 80 to LA 616 and then was the project  |  |   |    |



|               |   |
|---------------|---|
|               | engineer responsible for roadway design which consisted of cold planning to remove existing AC surfacing, in-place cement stabilization of existing base course, A.S.T. interlayer and asphaltic concrete overlay.  |
| 05/16 – 02/18 | Project Surveyor on the Steep Bayou Sewer Main project of the West Ouachita Sewerage District No. 5. Mr. Riggins performed a topographic survey of the alignment for a sewer main trunk line from I-20 to New Natchitoches Road along Steep Bayou in Ouachita Parish. He also conducted a boundary survey of the right-of-way parcels along this route and developed the necessary ROW maps and legal descriptions. |

Page 2 of 2 Ronald J. Riggins, P.E., P.L.S.



Section  
17



**LAZENBY**  
& ASSOCIATES, INC.

**17. Firm Experience:**

|  |  |  |  |                           |
|--|--|--|--|---------------------------|
| <b>Firm name</b>                               | <b>Lazenby &amp; Associates, Inc.</b>  |  | <b>Past Performance Evaluation Discipline(s)*</b>      | Survey                    |
| <b>Project name</b>                            | IDIQ Contract for Hydrographic Surveying Services  |  | <b>Firm responsibility (prime or sub?)</b>             | Prime                     |
| <b>Project number</b>                          | IDIQ Contract No.<br>4400012668  | <b>Owner's name</b>  | Louisiana Department of Transportation and Development |                           |
| <b>Project location</b>                        | Statewide  |  | <b>Owner's Project Manager</b>                         | Mr. Carl Hultgren, P.L.S. |
| <b>Owner's address, phone, email</b>           | LDOTD Location & Survey Section 30, 1201 Capitol Access Road Baton Rouge, Louisiana 70802-4438<br>Telephone (225) 379-1723 email: <a href="mailto:Carl.Hultgren@la.gov">Carl.Hultgren@la.gov</a> |  |  |                           |
| <b>Services commenced by this firm (mm/yy)</b> | 09/18  | <b>Total consultant contract cost (\$1,000's)</b>                    |  | \$ 1,000                  |
| <b>Services completed by this firm (mm/yy)</b> | 02/23  | <b>Cost of consultant services provided by this firm (\$1,000's)</b> |  | \$ 985.2                  |

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

This Retainer Contract for Professional Hydrographic Surveying Services consisted of 17 separate Task Orders for the performance of hydrographic surveys to check for scour at major bridge locations on rivers, lakes and streams in the North Region of Louisiana. The IDIQ project was constantly ongoing from September, 2018 through February, 2023. The Total Contract Value of the IDIQ project was \$985,169.00.

Lazenby & Associates, Inc. performed conventional single beam hydrographic surveying services for the LDOTD's bridge scour program along designated bridges over major rivers, lakes, and streams in Northern Louisiana, using standard survey methods and best surveying practices for data acquisition. The surveys consisted of running range lines at predetermined stations over the water and on the banks at each bridge site. Lazenby & Associates, Inc. maintained LDOTD's surveying schedule for the bridges throughout the duration of the contract, and every Task Order was completed early. All of the required project deliverables were completed and submitted to LDOTD according to the Schedule of Deliverables. Quality control procedures were utilized to ensure that accurate data was submitted to LDOTD.

Personnel that worked on this project to provide the required hydrographic surveying services are as follows:

**Jerry G. Lazenby, P.E. & P.L.S.** – Project supervisor providing overall contract management and the Principal-In-Charge.

**Paul D. Fryer, P.E. & P.L.S.** – Project manager providing quality control overall project.

**Kevin E. Crosby, P.E., P.L.S.** – Project Coordinator and Surveying Department Supervision providing coordination of survey crews, survey technicians and quality control of hydrographic survey reports.

**Ronald J. Riggin, II, P.E., P.L.S.** – Project Surveyor that manages the day to day survey crew assignments, checks survey data and develops hydrographic survey reports.

**17. Firm Experience:**

|  |  |  |  |          |
|--|--|--|--|----------|
| <b>Firm name</b>                               | <b>Lazenby &amp; Associates, Inc.</b>  |  | <b>Past Performance Evaluation Discipline(s)*</b>      | Survey   |
| <b>Project name</b>                            | IDIQ Contract for Hydrographic Surveying Services  |  | <b>Firm responsibility (prime or sub?)</b>             | Prime    |
| <b>Project number</b>                          | IDIQ Contract No.<br>4400019714  | <b>Owner's name</b>  | Louisiana Department of Transportation and Development |          |
| <b>Project location</b>                        | Statewide  | <b>Owner's Project Manager</b>                                       | Mr. Daniel Poche, P.L.S.                               |          |
| <b>Owner's address, phone, email</b>           | LDOTD Location & Survey Section 30, 1201 Capitol Access Road Baton Rouge, Louisiana 70802-4438<br>Telephone (225) 379-1013 email: <a href="mailto:Daniel.Poche@la.gov">Daniel.Poche@la.gov</a> |  |  |          |
| <b>Services commenced by this firm (mm/yy)</b> | 02/23  | <b>Total consultant contract cost (\$1,000's)</b>                    |  | \$ 1,000 |
| <b>Services completed by this firm (mm/yy)</b> | current  | <b>Cost of consultant services provided by this firm (\$1,000's)</b> |  | \$ 207.2 |

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

This Retainer Contract for Professional Hydrographic Surveying Services is a currently ongoing project in which three (3) Task Orders have been issued for the performance of hydrographic surveys to check for scour at major bridge locations on rivers, lakes and streams in the North Region of Louisiana. Our firm is currently completing the last few bridge locations to be surveyed under Task Order No. 3. This IDIQ contract extends from November, 2020 through November, 2025, a five year period, and has a Total Contract Value of \$1,000,000.

Lazenby & Associates, Inc. is performing conventional single beam hydrographic surveying services for the LDOTD's bridge scour program along designated bridges over major rivers, lakes, and streams in Northern Louisiana, using standard survey methods and best surveying practices for data acquisition. The surveys consist of running range lines at predetermined stations over the water and on the banks at each bridge site. Lazenby & Associates, Inc. is maintaining LDOTD's surveying schedule for the bridges, and every Task Order to date has been completed early. All of the required project deliverables are being completed and submitted to LDOTD according to the Schedule of Deliverables. Quality control procedures are being utilized to ensure that accurate data is being submitted to LDOTD.

Personnel working on this project to provide the required hydrographic surveying services are as follows:

**Jerry G. Lazenby, P.E. & P.L.S.** – Project supervisor providing overall contract management and the Principal-In-Charge.

**Paul D. Fryer, P.E. & P.L.S.** – Project manager providing quality control overall project.

**Kevin E. Crosby, P.E., P.L.S.** – Project Coordinator and Surveying Department Supervision providing coordination of survey crews, survey technicians and quality control of hydrographic survey reports.

**Ronald J. Riggin, II, P.E., P.L.S.** – Project Surveyor that manages the day to day survey crew assignments, checks survey data and develops hydrographic survey reports.

**17. Firm Experience:**

|  |  |  |  |                           |
|--|--|--|--|---------------------------|
| <b>Firm name</b>                               | <b>Lazenby &amp; Associates, Inc.</b>  |  | <b>Past Performance Evaluation Discipline(s)*</b>      | Survey                    |
| <b>Project name</b>                            | IDIQ Contract for Hydrographic Surveying Services  |  | <b>Firm responsibility (prime or sub?)</b>             | Prime                     |
| <b>Project number</b>                          | IDIQ Contract No.<br>4400002862  | <b>Owner's name</b>  | Louisiana Department of Transportation and Development |                           |
| <b>Project location</b>                        | Statewide  |  | <b>Owner's Project Manager</b>                         | Mr. Carl Hultgren, P.L.S. |
| <b>Owner's address, phone, email</b>           | LDOTD Location & Survey Section 30, 1201 Capitol Access Road Baton Rouge, Louisiana 70802-4438<br>Telephone (225) 379-1723 email: <a href="mailto:Carl.Hultgren@la.gov">Carl.Hultgren@la.gov</a> |  |  |                           |
| <b>Services commenced by this firm (mm/yy)</b> | 10/12  | <b>Total consultant contract cost (\$1,000's)</b>                    |  | \$ 1,000                  |
| <b>Services completed by this firm (mm/yy)</b> | 06/16  | <b>Cost of consultant services provided by this firm (\$1,000's)</b> |  | \$ 881.5                  |

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

This Retainer Contract for Professional Hydrographic Surveying Services consisted of 21 separate Task Orders of which 14 were for the performance of hydrographic surveys to check for scour at major bridge locations on rivers, lakes and streams in the North Region of Louisiana. The other 7 Task Orders were for topographic surveys, property surveys and/or right-of-way maps at various locations within the State. The IDIQ project was constantly ongoing from October, 2012 through June, 2016. The Total Contract Value of the IDIQ project was \$881,520.00

Lazenby & Associates, Inc. performed conventional single beam hydrographic surveying services for the LDOTD's bridge scour program along designated bridges over major rivers, lakes, and streams in Northern Louisiana, using standard survey methods and best surveying practices for data acquisition. The surveys consisted of running range lines at predetermined stations over the water and on the banks at each bridge site. Lazenby & Associates, Inc. maintained LDOTD's surveying schedule for the bridges throughout the duration of the contract, and every Task Order was completed early. All of the required project deliverables were completed and submitted to LDOTD according to the Schedule of Deliverables. Quality control procedures were utilized to ensure that accurate data was submitted to LDOTD.

Personnel that worked on this project to provide the required hydrographic surveying services are as follows:

**Jerry G. Lazenby, P.E. & P.L.S.** – Project supervisor providing overall contract management and the Principal-In-Charge.

**Paul D. Fryer, P.E. & P.L.S.** – Project manager providing quality control overall project.

**Kevin E. Crosby, P.E., P.L.S.** – Project Coordinator and Surveying Department Supervision providing coordination of survey crews, survey technicians and quality control of hydrographic survey reports.

**Ronald J. Riggan, II, P.E., P.L.S.** – Project Surveyor that manages the day to day survey crew assignments, checks survey data and develops hydrographic survey reports.

**17. Firm Experience:**

|  |  |  |  |                          |
|--|--|--|--|--------------------------|
| <b>Firm name</b>                               | <b>Lazenby &amp; Associates, Inc.</b>  |  | <b>Past Performance Evaluation Discipline(s)*</b>      | Survey                   |
| <b>Project name</b>                            | LA 1-X: Natchitoches By-Pass at Keyser Avenue  |  | <b>Firm responsibility (prime or sub?)</b>             | Prime                    |
| <b>Project number</b>                          | S.P.N. H.001270  | <b>Owner's name</b>  | Louisiana Department of Transportation and Development |                          |
| <b>Project location</b>                        | Natchitoches Parish  |  | <b>Owner's Project Manager</b>                         | Barrett P. Smith, P.L.S. |
| <b>Owner's address, phone, email</b>           | P.O. Box 94245, Baton Rouge, LA 70804-9245<br>Telephone (225) 379-1102 email: Barrett.Smith@la.gov |  |  |                          |
| <b>Services commenced by this firm (mm/yy)</b> | 4/2017   | <b>Total consultant contract cost (\$1,000's)</b>                    |  | 102.2                    |
| <b>Services completed by this firm (mm/yy)</b> | 9/2017   | <b>Cost of consultant services provided by this firm (\$1,000's)</b> |  | 102.2                    |

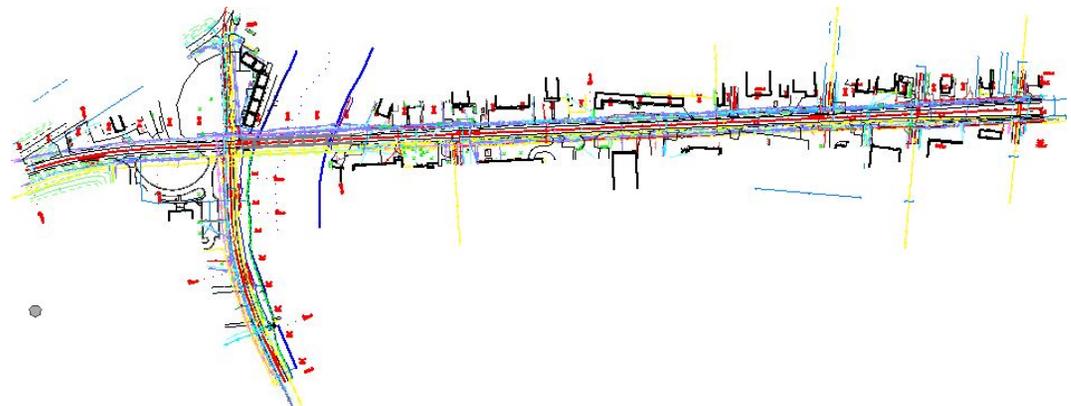
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Lazenby & Associates, Inc. was the prime consultant on this project, performing topographic surveying services within the municipal limits of Natchitoches, Louisiana for design improvements along LA 1-X. Approximately 3,465 feet along LA 1-X (urban minor arterial) including the location of an existing bridge across the Cane River to be replaced. A portion of the Cane River was included in the topographic survey limits.

Static/RTK GPS survey methods were used to establish horizontal and vertical control for the field survey. Conventional survey methods using total stations and digital levels were used to collect the topographic survey data for the project. In addition, a 3D LIDAR point cloud of the existing bridge was collected using stationary terrestrial tripod mounted scanner. Topographic features for the existing bridge were extracted from the 3D point cloud. A hydrographic survey was performed on a portion of the Cane River to collect the existing channel and water surface for the river area included in the topo survey. In addition to the collection of topographic survey features, other surveying services include the establishment of referenced iron rods along the project to define the GPS control, locating and research of ownership of all utilities within the limits of the topographic survey using SUE services provided by others and preparation of an existing drainage map of the project area. An existing DTM was developed using surface elevations collected and existing alignments were calculated along the LA 1-X corridor, including all side roads.

Key personnel involved in the project include the following:

- Ronald J. Riggin, P.E., P.L.S.
- Randy C. Hammons, P.E.
- James S. Ellingburg, P.E.



**17. Firm Experience:**

|  |   |  |  |                            |
|--|---|--|--|----------------------------|
| <b>Firm name</b>                               | Lazenby & Associates, Inc.  |  | <b>Past Performance Evaluation Discipline(s)*</b>    | Survey                     |
| <b>Project name</b>                            | Topographic Survey I-12 (LA 21-US 190) & I-12 (US 190-LA 59)  |  | <b>Firm responsibility (prime or sub?)</b>           | Sub                        |
| <b>Project number</b>                          | Contract No. 4400005020   | <b>Owner's name</b>  | Louisiana Department of Transportation & Development |                            |
| <b>Project location</b>                        | St. Tammany Parish I-12 (LA 21-LA 59)   |  | <b>Owner's Project Manager</b>                       | Mr. Nicholas Olivier, P.E. |
| <b>Owner's address, phone, email</b>           | LDOTD Location & Survey Section and Roadway Design Section, 1201 Capitol Access Road<br>Baton Rouge, Louisiana 70802-4438 Phone: 225-379-1133 Email: <a href="mailto:Nicholas.Olivier@La.gov">Nicholas.Olivier@La.gov</a> |  |  |                            |
| <b>Services commenced by this firm (mm/yy)</b> | 02/15   | <b>Total consultant contract cost (\$1,000's)</b>                    |  | \$1,189.3                  |
| <b>Services completed by this firm (mm/yy)</b> | 02/16   | <b>Cost of consultant services provided by this firm (\$1,000's)</b> |  | \$ 513.2                   |

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

This project consisted of conducting a topographic survey and location of subsurface utilities along a 8.89 mile section of Interstate Highway I-12 in St. Tammany Parish. This section of interstate highway though Covington, Louisiana, is heavily traveled and the LDOTD is widening the corridor from a four-lane divided roadway to a six-lane divided roadway. The section of I-12 surveyed in this project extended from west of LA 21 to east of LA 59 for a distance of 8.89 miles. Lazenby & Associates, Inc. served as a subconsultant to SJB Group, L.L.C. and performed approximately 48% of the total survey project, including a hydrographic survey across the Tchefuncte River at the I-12 bridge crossing.

The topographic survey was performed within a heavily traffic section of I-12 by equipping the survey crew with three Trimble robots so that crew members could advance down both sides of the right-of-way and the grass median simultaneously. Safety of the survey crew members and the traveling public was of the utmost importance.

All survey crew members used on this project had received LDOTD Work Zone Training certifications for Flagger, Traffic Control Technician and Traffic Control Supervisor after completing ATSSA approved Traffic Control courses.

Personnel that worked on this project to provide the requested topographic surveys and hydrographic surveys were as follows:

- Jerry G. Lazenby, P.E., P.L.S. – Principal-In-Charge and Project Supervisor that provided overall contract management
- Paul D. Fryer, P.E., P.L.S. – Project manager providing coordination with the Prime Consultant and quality control
- Randy C. Hammons, P.E. – Project Engineer that managed the day-to-day processing of topographic survey field information
- Ronald J. Riggan, II, P.E., P.L.S. – Project Surveyor that managed the hydrographic survey work and processing of data and assisted with the coordination and supervision of survey crews
- James S. Ellingburg, P.E. – Assist with processing survey data and developing existing drainage maps



Section  
18



**LAZENBY**  
& ASSOCIATES, INC.

## **18. Approach and Methodology:**

### **1.0 - Understanding of Project Scope:**

The project involves conducting hydrographic surveys at various bridge sites located mostly in Districts 04, 05, 08 and 58. The data collected from the hydrographic surveys will be used to monitor scouring near the bridges. The contract will be an IDIQ contract with work performed under specific Task Orders. Task Orders could be assigned anywhere within the State of Louisiana.

In the course of performing the necessary work, **Lazenby & Associates, Inc., will utilize all standard survey methods typical for conducting hydrographic surveys for the Louisiana Department of Transportation and Development (LDOTD).**

### **2.0 - Project Approach and Methodology:**

Lazenby & Associates, Inc. has successfully and satisfactorily conducted hydrographic surveys for many clients, including the Louisiana Department of Transportation and Development, for many years. We have a great working relationship with LDOTD and are very familiar with the Location and Survey Section's expectations. We strive to consistently meet and even exceed these expectations. The following steps describe, in detail, the Lazenby & Associates, Inc. approach to performing hydrographic surveys for LDOTD.

### **2.1 – Establish Baselines and Benchmarks at Each Bridge Site**

Each bridge site has a site specific baseline that has been previously established by LDOTD that is usually perpendicular to the bridge along one of the banks. Most of the baselines have monuments established along the baseline that can be recovered. Each bridge site has range lines that run perpendicular to the baseline where cross sections will be taken across the water body. Water depths will be recorded along the cross-sections at predetermined offsets from the baseline.



In order to establish the baseline, we will set an autonomous base point near the bridge. Then using RTK, we will tie surface features along the bridge and any monuments found along the baseline. Once the baseline is established relative to the base point, RTK can be used to determine the exact location of the predetermined offsets along the cross-sections.

Each site has an established LDOTD benchmark that will be used to determine the water surface elevation at the bridge. The majority of the benchmarks are located on the piers and/or caps of the bridges; Therefore, the water surface elevation can usually be determined by using an inverted rod to measure down to the water surface. Water elevations will be established prior to running cross-sections and every three (3) hours during the survey.

## 2.2 – Establish Cross-Sections at Predetermined Range Lines

Cross-Sections will be established at the predetermined range lines using a Single Frequency Portable Hydrographic Echo Sounder (Fathometer). The fathometer will be calibrated for each survey prior to running the cross-sections. In order to calibrate the equipment, we will measure the temperature of the water and determine the velocity of sound at the measured temperature. Once the velocity is determined, a bar check will be taken to verify the calibration.



In order to determine the exact locations of the required soundings, the transducer for the fathometer is mounted to the back of our boat with a GPS receiver mounted directly above the transducer. The transducer mount maintains a constant draft for the duration of the survey.

Once the equipment is mounted and calibrated, the cross-sections are run along the required range lines and soundings are taken at the exact location of the offsets provided by LDOTD.

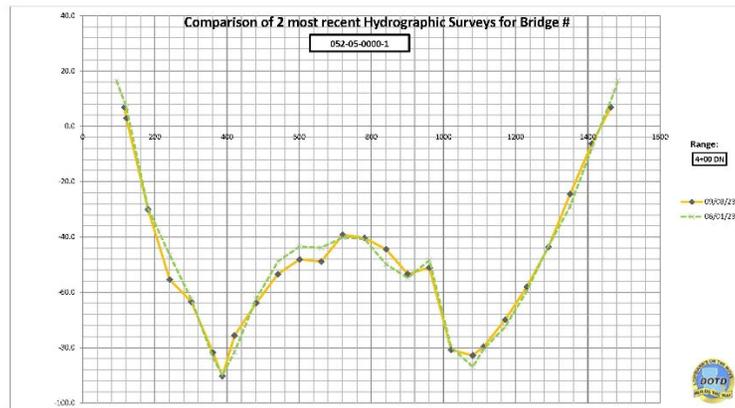
The cross-sections are plotted onto charts in the field and compared to charts from the previous survey to make sure there are no obvious inconsistencies. If there are any visible inconsistencies or errors, the cross-sections are re-run.

**The Lazenby & Associates survey crew personnel have successfully completed the required ATSSA Flagger and Traffic Control Technician courses. At a minimum, the party chief of each survey crew has ATSSA Traffic Control Supervisor certification.**



### 2.3 – Processing of Survey Data

As field survey data is submitted to office personnel, electronic processing of this data begins. The initial GPS data collected is emailed to the office and processed using Trimble Business Center. The data is then used to calculate the base line and range lines, and this information is sent back to the field crew for their use in running the cross-sections. Once the cross-sections are completed, the charts from the cross-sections are sent back to the office for processing. Once the charts are received, they are used to compile a spreadsheet (Bridge Data Chart) showing all of the soundings that were taken. If there are any significant changes to the water bottom where no preplanned soundings were taken, a depth and station number will be interpolated from the chart at that location and included in the bridge data chart. Prior to submitting the bridge data sheet, the data will be entered into a comparison spreadsheet that will compare the current cross-sections to the previous cross-sections. The comparison spreadsheet is used as a final check on the data that was obtained. A written report, sketch, field notes, fathometer charts, pictures and the bridge data chart will be uploaded to LDOTD via ProjectWise.



### 2.4 – QA/QC

Lazenby & Associates, Inc. has established a multi-layered Quality Assurance (QA) Program in an effort to provide the highest quality professional land surveying services to LDOTD. Each employee is aware of the QA program and understands the importance of maintaining quality control.

#### Phase I Review – Technical Compliance

Submittals are reviewed for technical compliance with LDOTD standards. Members of the team responsible for major tasks sign off on the portion of work they have completed and accept responsibility for Hydrographic Survey standard compliance. The Checker, Project Manager, and Principal each review the submittal for compliance to LDOTD standards. The Surveyor will not check his own calculations or drawings.

#### Phase II Review – Quality Assurance

This review is performed by Senior members of the Lazenby & Associates staff. Consistency of the submittal package and overall preparation are reviewed. The Senior Member also reviews all comments received from the Phase I review process and determines if they have been adequately addressed and incorporated into the submittal. The Senior Member must also sign off in the project log that he has performed this QA review and is accountable for the accuracy of the review.

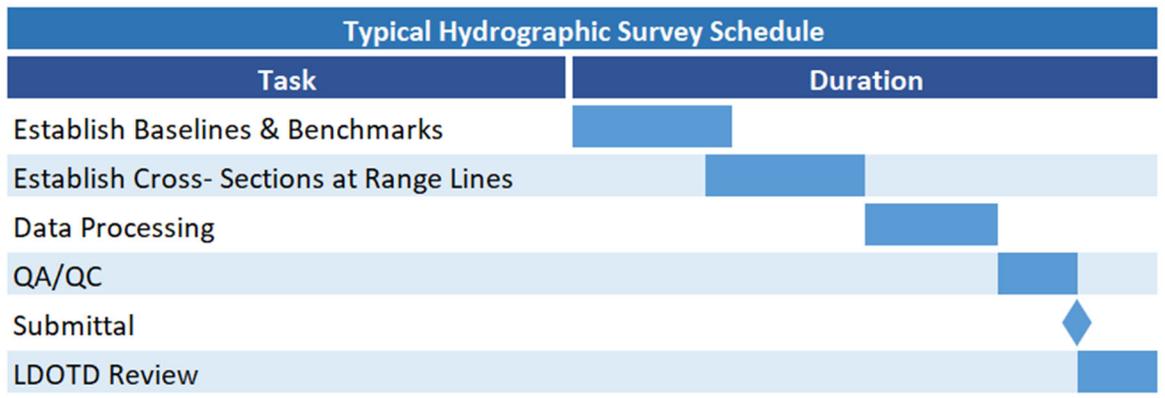
#### Phase III Review – Principal Review

The principals of Lazenby & Associates have over eighty years combined experience in the areas of Highways, Bridges, and Surveying. A Principal is required to sign off after reviewing the project prior to the submittal to LDOTD. The Quality Assurance Program at Lazenby & Associates is an integral part of the Firm from the top management to the field personnel. It is our goal to deliver

the required services to our clients in a timely manner with quality workmanship.

### 3.0 – Proposed Schedule:

A specific schedule cannot be developed for an IDIQ contract. Schedules for individual surveys will be developed as task orders are issued. Each individual task order is usually issued as a 90-day contract. At the start of each 90-day task order a list of bridges to be surveyed and a schedule of when the bridges are to be surveyed is furnished by LDOTD. As per the scope of services included in the contract, each bridge must be surveyed within a time period of fifteen (15) days before or after the date included in the schedule. Once the task order is issued, it is our policy to adjust the schedule within our office to survey the bridges 15 days prior to the date provided on the schedule. This will allow adequate time for any unforeseen problems that may arise. We have developed a generic schedule which shows the general order in which the various activities will occur on a given Hydrographic Survey.





Section  
19



**LAZENBY**  
& ASSOCIATES, INC.

**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(s)<br>ALL FIRMS MUST BE REPRESENTED IN THIS TABLE  | Past Performance Evaluation Discipline(s) *   | Contract Number and State Project Number          | Project Name   | Remaining Unpaid Balance** |
|---|---|---|--|----------------------------|
| <br>Lazenby & Associates, Inc. | Bridge  | 4400025025<br>( L&A, Inc. 22E048.00)              | Infrastructure Investing & Jobs Act (IIJA) Off-System Bridge Program – District 05<br>(13 Off-System Bridge Structures) (12% Complete) | \$1,245,537                |
|   | Roadway   | 4400010428<br>H.004774.5<br>(L&A, Inc. 17E051.00) | Kansas Lane-Garrett Road Connector & I-20 Improvements, Ouachita Parish<br>(Road Design-Urban & Road Design-Controlled) (98% Complete) | \$64,158                   |
|   | Survey  | 4400015236<br>(L&A, Inc. 18S053.00)               | IDIQ Contract for Topographic Surveys – Statewide<br>(District 04, 05, 08 & 58)<br>No Active Task Orders At This Time                  |                            |
|   |   | 4400017710<br>(L&A, Inc. 19S056.00)               | IDIQ Contract for Topographic Surveys – Statewide<br>No Active Task Orders At This Time  |                            |
|   |   | 4400019714<br>(L&A, Inc. 20S038.00)               | IDIQ Contract for Hydrographic Surveys - Statewide<br>(Districts 04, 05, 08 & 58)  |                            |
|   | T.O. #2 – Hydrographic Surveying Services – Statewide (Districts 04, 05, 08 & 58)<br>(69% Complete) | \$13,325  |  |                            |

(Add rows as needed)

DO NOT SUM

\* The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). 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. **NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE.** LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE.



Sections  
20 - 23



**LAZENBY**  
& ASSOCIATES, INC.

**20. Certifications/Licenses:**

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

See attached sheet.



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Nathaniel Abuelkhair**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

---

7/1/2020 to 7/2/2020  
Date

Baton Rouge, LA  
Location

  
Vice President of Member Services

  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Kenneth B Breaux**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

---

7/3/2020 to 7/3/2020  
Date

Baton Rouge, LA  
Location

  
Vice President of Education and Technical Services

  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Kevin E Crosby**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

---

7/3/2020 to 7/3/2020  
Date

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "Donna H. Clark".

Vice President of Education and Technical Services

A handwritten signature in black ink, appearing to read "Alex Teichner".

President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Billy Dunn**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

7/3/2020 to 7/3/2020  
Date

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "Donna M. Clark".

Vice President of Education and Technical Services

A handwritten signature in black ink, appearing to read "Steven Testachier".

President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Paul D Fryer**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

---

7/3/2020 to 7/3/2020  
Date

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "Donna H. Clark".

Vice President of Education and Technical Services

A handwritten signature in black ink, appearing to read "Alex Teichner".

President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Randy Hammons**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

7/3/2020 to 7/3/2020  
Date

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "Donna M. Clark".

Vice President of Education and Technical Services

A handwritten signature in black ink, appearing to read "Allison Teterbauer".

President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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**Jerry G Lazenby**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

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7/3/2020 to 7/3/2020  
Date

Baton Rouge, LA  
Location

Handwritten signature of Donna M. Clark in black ink.

Vice President of Education and Technical Services

Handwritten signature of Alexander Testa in black ink.

President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Steve Morris**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

7/3/2020 to 7/3/2020

Date

A handwritten signature in black ink, appearing to read "Donna M. Clark".

Vice President of Education and Technical Services

Baton Rouge, LA

Location

A handwritten signature in black ink, appearing to read "Alexander T. Tschirner".

President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Ronald J Riggin**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

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7/3/2020 to 7/3/2020  
Date

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "Donna M. Clark".

Vice President of Education and Technical Services

A handwritten signature in black ink, appearing to read "Steven Testachior".

President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Perry Stoffer**

has attended

**Traffic Control Supervisor-LA State Specific**

Training Course

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7/1/2020 to 7/2/2020  
Date

Baton Rouge, LA  
Location

A handwritten signature in black ink, appearing to read "Donnie M. Clark".

Vice President of Member Services

A handwritten signature in black ink, appearing to read "Steve Tezak".

President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Johnathan Yeager**

has attended

**Traffic Control Supervisor Refresher-LA State Specific**

Training Course

---

7/3/2020 to 7/3/2020  
Date

*Donna M. Clark*  
Vice President of Education and Technical Services

Baton Rouge, LA  
Location

*Alanna Testachier*  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)

**21. QA/QC Plan:**

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

**22. Sub-consultant information:**

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

| <b>Firm Name</b><br><b>(Name must match as registered with Louisiana's Secretary of State)</b> | <b>Address</b> | <b>Point of Contact and email address</b> | <b>Phone Number</b> |
|--|----------------|---|---------------------|
|  |                |   |                     |
|  |                |   |                     |
|  |                |   |                     |

(Add rows as needed)

**23. Location:**

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