



Professional Surveyors and Mappers

James H. Chustz, Jr., P.L.S.
Manager

Ph. (225) 638-5949
Fax (225) 638-3924

June 11, 2026

RE: Contract No. 4400035404
IDIQ Contract for Professional Hydrographic Surveying Services (South Region) Statewide

TO: Louisiana Department of Transportation and Development
1201 Capital Access Road
Baton Rouge, LA 70802

Please find attached our Standard Form 24-102 for the subject contract.

Chustz Surveying (CSI) is a surveying and mapping firm from New Roads, LA who specializes in hydrographic surveying and has served the state of Louisiana for over 31 years with integrity and has proudly provided **superior** surveying products. For this particular solicitation, we wish to emphasize several points:

1. Having worked throughout Louisiana, we are quite familiar with the validity of the vertical control and will take the proper precautions at every instance in which this may be an issue to ensure the integrity of the elevation data.
2. CSI has extensive and recent experience with specifically every activity associated with this particular contract and with every site along its waterways. We can mobilize with facility, survey with confidence, and are keenly aware of local hazards and the locations of hospitals in the vicinity.
3. Our capacity in both required personnel and equipment far exceed the minimum requirements of this contract, allowing for ample reserves to meet any contingency.
4. CSI can boast of earning very good to exceptional performance evaluation ratings on previous contracts with the USACE, DOTD and CPRA. We have successfully completed and delivered to the LaDOTD, USACE and CPRA over 1000 surveying and mapping task orders, 7 USACE lump sum contracts, 5 DOTD and 5 CPRA contracts. We intend to maintain that same level of quality if we are so honored by the award of this contract.

We value and look forward to a continued relationship with the DOTD. Thank you.

Best Regards,

A handwritten signature in blue ink, appearing to read 'James H. Chustz, Jr.', with a stylized flourish at the end.

James H. Chustz, Jr, PLS
Contract Manager
Chustz Surveying, LLC
A Division of GIS Engineering

IDIQ Contract For Professional Hydrographic Surveying Services (South Region) Statewide

Prepared for LADOTD



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

1201 Capitol Access Rd, Baton Rouge, LA, 70802

Prepared by Chustz Surveying, LLC



211 Richey St., New Roads, LA 70760

Pictured here is the Chustz LR24, a 24' uncrewed surface vessel specifically designed with a shallow draft and redundant drive systems to operate single beam, multibeam, sidescan, magnetometer, and sub-bottom profiler systems. It has a $\frac{1}{4}$ " thick modified-V aluminum hull powered by twin 110 horsepower diesel engines paired with dual outdrives, and an expected endurance of 4-5 days at cruise speed. Expected top speed is in the 20 knot range. This is the perfect solution to provide hydrographic/bathymetric surveys in high-risk, remote areas as this vessel can be operated from anywhere on onsite to across the United States with safety being paramount. It will be fully operational by the summer of 2026.

Contract No. 4400035404

June 11, 2026

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

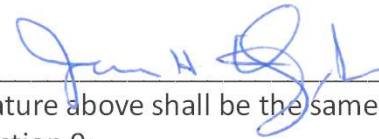
(Revised August 11, 2025)

1. Contract Name as shown in the advertisement	IDIQ Contract For Professional Hydrographic Surveying Services (South Region) Statewide
2. Contract Number(s) as shown in the advertisement	4400035404
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Chustz Surveying, L.L.C.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	VF.0000365
6. Prime consultant mailing address	211 Richey St. New Roads, LA 70760
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	211 Richey St. New Roads, LA 70760
8. Name, title, phone number, and email address of prime consultant's contract point of contact	James H. Chustz, Jr., PLS, Manager (225) 718-7103, jchustz@chustz.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	James H. Chustz, Jr., PLS, Manager (225) 718-7103, jchustz@chustz.com

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

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

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.



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

Date: 06/11/2026

Firm(s):
No DBE Goal

Firm(s)' %:

12. Discipline Table:

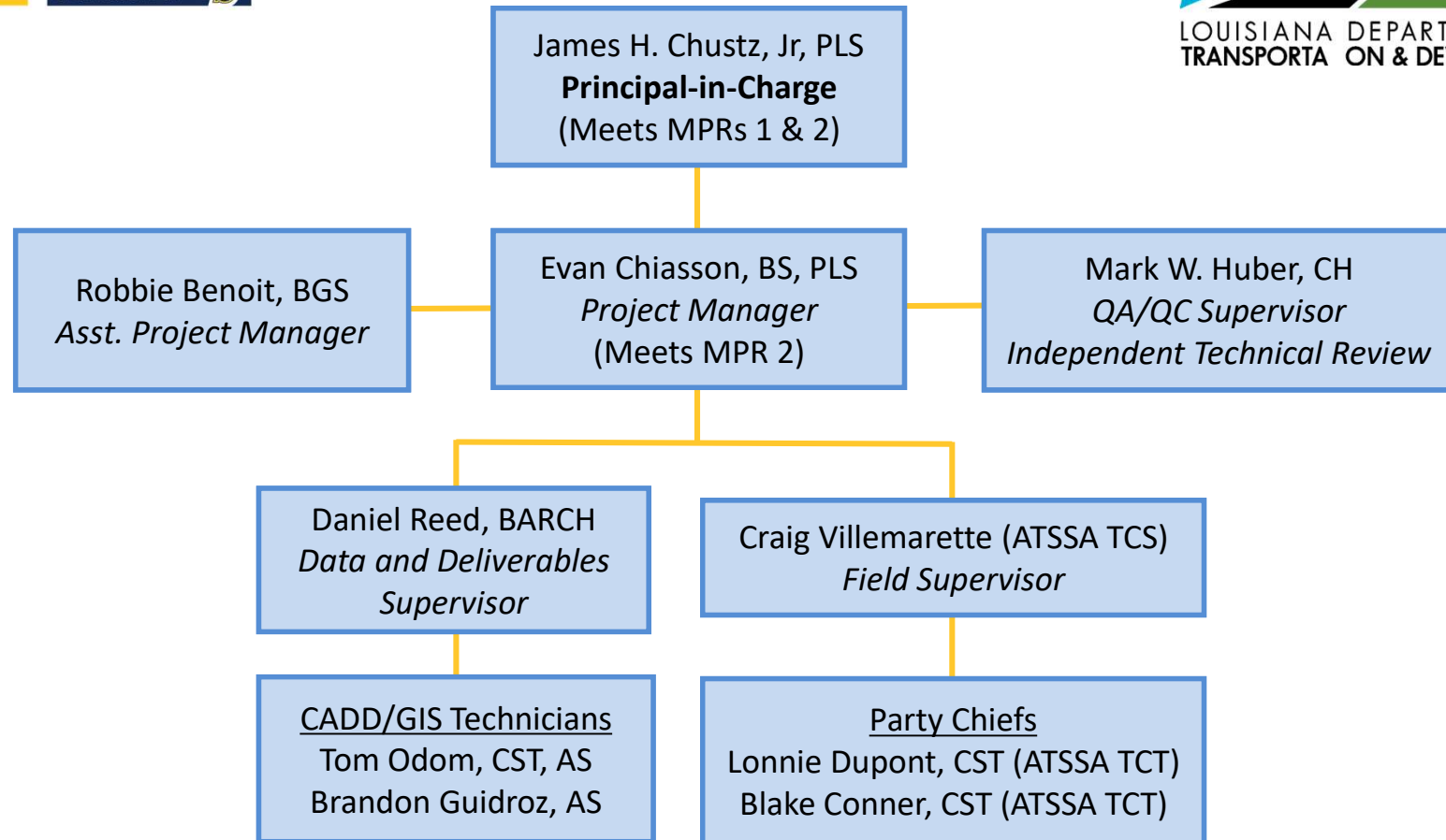
Sub-consultants are not allowed to be used for this proposal. Fill in the table by identifying only those disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102*, and the percentage of work in each discipline to be performed. The percentage estimated for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

Discipline(s)	% of Overall Contract
Survey	100%

13. Firm Size:

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	2
	Surveyor	2	4
	Supervisor - Other	3	5
	Party Chief	2	8
	Instrument Man	2	8
	Rodman	2	12
	CADD Technician	1	5
	CADD Drafter	1	4

14. Organizational Chart:



BGS: Bachelor of General Studies

BARCH: Bachelor of Architecture

BS: Bachelor of Science in Surveying/Geomatics

AS: Associate of Science in Drafting

CST: NSPS Certified Survey Technician

CH: NSPS-TSHOA Certified Hydrographer

15. Minimum Personnel Requirements:

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	James H. Chustz, Jr, PLS		PLS # 4657	LA	3/31/2028
2	James H. Chustz, Jr, PLS		PLS # 4657	LA	3/31/2028
2	Evan Chiasson, PLS		PLS # 5139	LA	3/31/2028

16. Staff Experience:

Firm employed by 				
Name	James H. Chustz, Jr., PLS		Years of relevant experience with this employer	31
Title	Principal-in-Charge		Years of relevant experience with other employer(s)	21
Degree(s) / Years / Specialization		1983 / Boundary Surveying Classes - LSU		
Active registration number / state / expiration date		PLS #4657 / Louisiana / 03-31-2028		
Year registered	1992	Discipline	Surveyor	
Contract role(s) / brief description of responsibilities		Mr. Chustz will serve as the Principal-in-Charge/ Professional Land Surveyor registered in Louisiana with 52 years experience specializing in hydrographic surveys across Louisiana – Meets MPRs 1 and 2.		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/26-Ongoing	LADOTD, H.016507.5, US 90 Over Wax Lake Outlet Scour Repair. Project Principal/Surveyor – Mr. Chustz was responsible for the overall management of this contract, including project planning for multibeam hydrographic, RTK topographic, and mobile LiDAR surveys at the US 90 Wax Lake Outlet crossing to support scour repair around the bridge pilings in accordance with LADOTD requirements. Deliverables included a survey report, Bentley OpenRoads DGN files, field notes, and utility reports. Cost: \$88K.			
04/16-02/18	LADOTD, H.008768.5, South LA Bridge Monitoring Hydrographic Surveys. Project Principal/Surveyor – Mr. Chustz was responsible for the overall management of this contract, including survey planning along with directing all multibeam, conventional single beam hydrographic surveys at 87 bridge crossings throughout south Louisiana to support infrastructure monitoring in accordance with LADOTD requirements. Deliverables included survey reports, sounding charts, field notes, annotated photos, and bridge data charts. Cost: \$958K.			
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. Principal/Surveyor – Mr. Chustz was responsible for the overall management of this task order consisting of remote controlled conventional single beam hydrographic and topographic surveying along approximately five miles of roadway corridor. He directed survey planning, establishment and verification of horizontal and vertical control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Deliverables included a Drainage Map and Bentley InRoads DGN, DTM, and ALG files. Cost: \$204K.			
11/21-02/22	LADOTD, H.012563.5, LA 73 Bayou Manchac Bridge, Ascension and East Baton Rouge Parishes. Principal/Surveyor – Mr. Chustz was responsible for the overall management of this bridge survey project consisting of RTK hydrographic and topographic surveying in support of bridge scour evaluation and repair. He directed survey planning, establishment and verification of horizontal and vertical control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Under his supervision, field crews collected bathymetric, channel, and bridge data utilizing GNSS, conventional survey, aerial LiDAR, and terrestrial LiDAR technologies to accurately define existing conditions at the bridge crossing and adjacent waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$101K.			

16. Staff Experience:

11/21-02/22	LADOTD, H.012563.5, LA 73 Bayou Manchac Bridge, Ascension and East Baton Rouge Parishes. Principal/Surveyor – Mr. Chustz was responsible for the overall management of this bridge survey project consisting of RTK hydrographic and topographic surveying in support of bridge scour evaluation and repair. He directed survey planning, establishment and verification of horizontal and vertical control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$101K.
12/24-01/25	LADOTD, H.016313.5, LA 1206: Creek Bridge, Rapides Parish. Principal/Surveyor – Mr. Chustz was responsible for the overall management of this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. He directed survey planning, establishment and verification of horizontal and vertical control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
12/24-02/25	LADOTD, H.016320.5, LA 3187: Creek Bridge, Evangeline Parish. Principal/Surveyor – Mr. Chustz was responsible for the overall management of this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. He directed survey planning, establishment and verification of horizontal and vertical control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
07/21-10/21	LADOTD, H.014633.5, LA 29 Bayou Cocodrie Bridge Scour Repair, Ville Platte. Principal/Surveyor – Mr. Chustz was responsible for the overall management of this task order consisting of RTK/conventional hydrographic and topographic surveying in support of bridge scour evaluation and repair. He directed survey planning, establishment and verification of horizontal and vertical control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$75K
12/24-03/25	LADOTD, H.016321.5, LA 970: Creek Bridge, Pointe Coupee Parish. Principal/Surveyor – Mr. Chustz was responsible for the overall management of this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. He directed survey planning, establishment and verification of horizontal and vertical control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$46K
12/24-03/25	LADOTD, H.016315.5, LA 463: Drainage Bridge, Vernon Parish. Principal/Surveyor – Mr. Chustz was responsible for the overall management of this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. He directed survey planning, establishment and verification of control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
03/22-03/23	CPRA Contract 4400022832 TO 1, Reggio Marsh Creation and Hydrologic Restoration Project. Principal/Surveyor – Mr. Chustz was responsible for the overall management of this task order including directing the collection of static GNSS, aerial photogrammetry, topographic, conventional, single beam, multibeam, side scan, and sub-bottom hydrographic data locating baselines, establishing geodetic control, and collecting cross section data. Deliverables included plan/profile sheets, AutoCAD DWG files, a detailed survey report, cross sectional diagrams, field notes, static GNSS network reports, and final ASCII data sets. Cost: \$292K

16. Staff Experience:

Firm employed by			
			
Name	Evan Chiasson, PLS	Years of relevant experience with this employer	6
Title	Project Manager	Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		2011 / Bachelor of Science in Geomatics – Nicholls State University	
Active registration number / state / expiration date		PLS #5139 / Louisiana / 03-31-2028	
Year registered	2015	Discipline	Surveyor
Contract role(s) / brief description of responsibilities		Mr. Chiasson is a Professional Land Surveyor registered in Louisiana with over 18 years of experience. He will oversee managing all surveying operations and logistics – Meets MPR 2.	
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).		
01/26-Ongoing	LADOTD, H.016507.5, US 90 Over Wax Lake Outlet Scour Repair. Project Manager/Surveyor – Mr. Chiasson was responsible for managing survey operations and field logistics for this task order consisting of multibeam hydrographic, RTK topographic, and mobile LiDAR surveys at the US 90 Wax Lake Outlet crossing to support scour repair around the bridge pilings in accordance with LADOTD requirements. Deliverables included a survey report, Bentley OpenRoads DGN files, field notes, and utility reports. Cost: \$88K.		
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. Project Manager/Surveyor – Mr. Chiasson was responsible for managing survey operations and field logistics for this task order consisting of uncrewed conventional single beam hydrographic and topographic surveying along approximately five miles of roadway corridor. He coordinated field crews, equipment, and schedules; directed establishment and verification of horizontal and vertical control; and performed QA/QC review of hydrographic and topographic survey data and deliverables. Under his direction, field crews performed single-beam hydrographic surveys, GNSS, conventional, aerial LiDAR, and photogrammetric surveys to collect and integrate bathymetric, terrain, drainage, and utility data in accordance with LADOTD requirements. Deliverables included a Drainage Map, Bentley InRoads DGN, DTM, and ALG files. Cost: \$204K		
12/24-02/25	LADOTD, H.016320.5, LA 3187: Creek Bridge, Evangeline Parish. Project Manager/Surveyor – Mr. Chiasson was responsible for managing survey operations and field logistics for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. He coordinated field crews, equipment, and schedules; directed establishment and verification of horizontal and vertical control; and performed QA/QC review of hydrographic and topographic survey data and deliverables. Under his direction, field crews collected bathymetric, channel, bridge, and overbank survey data utilizing conventional, RTK, and GPS/GNSS survey methods to accurately define existing conditions and support engineering assessment of the bridge structure and associated waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K		

16. Staff Experience:

12/24-01/25	LADOTD, H.016313.5, LA 1206: Creek Bridge, Rapides Parish. Project Manager/Surveyor – Mr. Chiasson was responsible for managing survey operations and field logistics for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. He coordinated field crews, equipment, and schedules; directed establishment and verification of horizontal and vertical control; and performed QA/QC review of hydrographic and topographic survey data and deliverables. Under his direction, field crews collected bathymetric, channel, bridge, and overbank survey data utilizing conventional, RTK, and GPS/GNSS survey methods to accurately define existing site conditions and support engineering evaluation of the structure and waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
03/22-03/23	CPRA Contract 4400022832 TO 1, Reggio Marsh Creation and Hydrologic Restoration Project. Principal/Surveyor – Mr. Chiasson was responsible for managing survey operations and field logistics for this task order including directing the collection of static GNSS, aerial photogrammetry, topographic, conventional, single beam, multibeam, side scan, and sub-bottom hydrographic data locating baselines, establishing geodetic control, and collecting cross section data. Deliverables included plan/profile sheets, AutoCAD DWG files, a detailed survey report, cross sectional diagrams, field notes, static GNSS network reports, and final ASCII data sets. Cost: \$292K
05/23-02/25	LADOTD, H.015569.5, LA 44: Roundabouts @ I-10. Project Manager/Surveyor – Mr. Chiasson was responsible for managing survey operations and field logistics for this task order consisting of RTK/conventional hydrographic and topographic surveying to support roadway and drainage improvements. He coordinated field crews, equipment, and schedules; directed establishment and verification of project control; and performed QA/QC review of survey data and deliverables. Under his direction, field crews utilized mobile LiDAR, uncrewed aerial LiDAR, conventional, RTK, and GPS/GNSS survey methods to collect and integrate bathymetric and topographic data in accordance with LADOTD requirements. Deliverables included a Drainage Map and Bentley InRoads DGN, DTM, and ALG files. Cost: \$212K
05/23-12/23	LADOTD, H.015568.5, LA 44: Pelican Point Roundabout & Widen. Project Manager/Surveyor – Mr. Chiasson was responsible for managing survey operations and field logistics for this task order consisting of RTK/conventional hydrographic and topographic surveying to support roadway widening and roundabout design. He coordinated field crews, equipment, and schedules; directed establishment and verification of project control; and performed QA/QC review of survey data and deliverables. Under his direction, field crews utilized mobile LiDAR, conventional, RTK, and GPS/GNSS survey methods to collect and integrate bathymetric and topographic data in accordance with LADOTD requirements. Deliverables included a Drainage Map and Bentley InRoads DGN, DTM, and ALG files. Cost: \$120K

16. Staff Experience:

Firm employed by 				
Name	Mark Huber, CH		Years of relevant experience with this employer	6
Title	QA/QC Supervisor		Years of relevant experience with other employer(s)	41
Degree(s) / Years / Specialization		High School Diploma/ 1 yr. University of New Orleans/ General Studies		
Active registration number / state / expiration date		#181 / National / NSPS – THSOA Certified Hydrographer / Year registered: 1992 / Expires: 12/31/2026		
Year registered	1992	Discipline	Hydrographic Surveyor	
Contract role(s) / brief description of responsibilities		Mark would serve as the Certified Hydrographer, overseeing QA/QC for hydrographic surveys. He has over 47 years of experience in surveying and mapping.		
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).			
01/26-Ongoing	LADOTD, H.016507.5, US 90 Over Wax Lake Outlet Scour Repair. QA/QC Supervisor – Mr. Huber was responsible for overseeing quality assurance and quality control activities for multibeam hydrographic, RTK topographic, and mobile LiDAR surveys at the US 90 Wax Lake Outlet crossing to support scour repair around the bridge pilings in accordance with LADOTD requirements. Deliverables included a survey report, Bentley OpenRoads DGN files, field notes, and utility reports. Cost: \$88K.			
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. QA/QC Supervisor – Mr. Huber was responsible for overseeing quality assurance and quality control activities for uncrewed conventional single beam hydrographic and topographic surveying along approximately five miles of roadway corridor. He coordinated field crews, equipment, and schedules; directed establishment and verification of horizontal and vertical control; and performed QA/QC review of hydrographic and topographic survey data and deliverables. Under his direction, field crews performed single-beam hydrographic surveys, GNSS, conventional, aerial LiDAR, and photogrammetric surveys to collect and integrate bathymetric, terrain, drainage, and utility data in accordance with LADOTD requirements. Deliverables included a Drainage Map, Bentley InRoads DGN, DTM, and ALG files. Cost: \$204K			
12/24-03/25	LADOTD, H.016321.5, LA 970: Creek Bridge, Pointe Coupee Parish. QA/QC Supervisor – Mr. Huber was responsible for overseeing quality assurance and quality control activities for RTK/conventional hydrographic and topographic surveying at a bridge crossing. He directed survey planning, establishment and verification of horizontal and vertical control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Under his supervision, field crews collected bathymetric, channel, bridge, and overbank survey data utilizing conventional, RTK, and GPS/GNSS survey methods to accurately define existing conditions and support engineering evaluation of the bridge, channel stability, and hydraulic characteristics of the waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$46K			

16. Staff Experience:

12/24-02/25	LADOTD, H.016320.5, LA 3187: Creek Bridge, Evangeline Parish. QA/QC Supervisor – Mr. Huber was responsible for overseeing quality assurance and quality control activities for RTK/conventional hydrographic and topographic surveying at a bridge crossing. He coordinated field crews, equipment, and schedules; directed establishment and verification of horizontal and vertical control; and performed QA/QC review of hydrographic and topographic survey data and deliverables. Under his direction, field crews collected bathymetric, channel, bridge, and overbank survey data utilizing conventional, RTK, and GPS/GNSS survey methods to accurately define existing conditions and support engineering assessment of the bridge structure and associated waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
12/24-01/25	LADOTD, H.016313.5, LA 1206: Creek Bridge, Rapides Parish. QA/QC Supervisor – Mr. Huber was responsible for overseeing quality assurance and quality control activities for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. He coordinated field crews, equipment, and schedules; directed establishment and verification of horizontal and vertical control; and performed QA/QC review of hydrographic and topographic survey data and deliverables. Under his direction, field crews collected bathymetric, channel, bridge, and overbank survey data utilizing conventional, RTK, and GPS/GNSS survey methods to accurately define existing site conditions and support engineering evaluation of the structure and waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
03/22-03/23	CPRA Contract 4400022832 TO 1, eggio Marsh Creation and Hydrologic Restoration Project. QA/QC Supervisor – Mr. Huber was responsible for overseeing quality assurance and quality control activities for static GNSS, aerial photogrammetry, topographic, conventional, single beam, multibeam, side scan, and sub-bottom hydrographic data locating baselines, establishing geodetic control, and collecting cross section data. Deliverables included plan/profile sheets, AutoCAD DWG files, a detailed survey report, cross sectional diagrams, field notes, static GNSS network reports, and final ASCII data sets. Cost: \$292K
07/21-10/21	LADOTD, H.014633.5, LA 29 Bayou Cocodrie Bridge Scour Repair, Ville Platte. QA/QC Supervisor – Mr. Huber was responsible for overseeing quality assurance and quality control activities for RTK/conventional hydrographic and topographic surveying in support of bridge scour evaluation and repair. He directed survey planning, establishment and verification of horizontal and vertical control, oversight of hydrographic and topographic data acquisition, and QA/QC review of survey deliverables. Under his supervision, field crews collected bathymetric, channel, bridge, and overbank survey data utilizing conventional, RTK, and GPS/GNSS survey methods to accurately define existing channel conditions, identify scour-related impacts, and support engineering analysis of the bridge crossing and waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$75K
05/23-12/23	LADOTD, H.015568.5, LA 44: Pelican Point Roundabout & Widen. QA/QC Supervisor – Mr. Huber was responsible for overseeing quality assurance and quality control activities for RTK/conventional hydrographic and topographic surveying to support roadway widening and roundabout design. He coordinated field crews, equipment, and schedules; directed establishment and verification of project control; and performed QA/QC review of survey data and deliverables. Under his direction, field crews utilized mobile LiDAR, conventional, RTK, and GPS/GNSS survey methods to collect and integrate bathymetric and topographic data in accordance with LADOTD requirements. Deliverables included a Drainage Map and Bentley InRoads DGN, DTM, and ALG files. Cost: \$120K

16. Staff Experience:

Firm employed by			
			
Name	Robbie Benoit, BGS		Years of relevant experience with this employer
Title	Assistant Project Manager		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		2023 / Bachelor of General Studies – University of Louisiana Lafayette	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Mr. Benoit will serve as Assistant Project Manager in charge of managing all field and office work with over 36 years of surveying experience.	
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).		
01/26-Ongoing	LADOTD, H.016507.5, US 90 Over Wax Lake Outlet Scour Repair. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this task order consisting of multibeam hydrographic, RTK topographic, and mobile LiDAR surveys at the US 90 Wax Lake Outlet crossing to support scour repair around the bridge pilings in accordance with LADOTD. Deliverables included a survey report, Bentley OpenRoads DGN files, and field notes. Cost: \$88K.		
04/16-02/18	LADOTD, H.008768.5, South LA Bridge Monitoring Hydrographic Surveys. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this task, including multibeam, conventional single beam and RTK hydrographic surveys at 87 bridge crossings throughout south Louisiana to support infrastructure monitoring in accordance with LADOTD. Deliverables included survey reports, sounding charts, field notes, annotated photos, and bridge data charts. Cost: \$958K.		
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this task order consisting of uncrewed single beam hydrographic and topographic surveying. His duties included managing field crews and CADD Technicians to produce final deliverables in compliance with LADOTD. Deliverables included a Drainage Map, Bentley InRoads DGN, DTM, and ALG files. Cost: \$204K		
11/21-02/22	LADOTD, H.012563.5, LA 73 Bayou Manchac Bridge, Ascension and East Baton Rouge Parishes. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this bridge survey project consisting of RTK/conventional hydrographic and topographic surveying, uncrewed aerial LiDAR, conventional, RTK, and GPS/GNSS survey methods to meet LA DOTD specifications. His duties included managing field crews and CADD Technicians to produce final deliverables in compliance with LADOTD. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$101K		

16. Staff Experience:

12/24-01/25	LADOTD, H.016313.5, LA 1206: Creek Bridge, Rapides Parish. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this task order consisting of hydrographic and topographic surveying utilizing conventional, RTK, and GPS/GNSS survey methods to meet LA DOTD specifications. His duties included managing field crews and CADD Technicians to produce final deliverables in compliance with LADOTD. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
12/24-03/25	LADOTD, H.016315.5, LA 463: Drainage Bridge, Vernon Parish. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this task order consisting of hydrographic and topographic surveying utilizing conventional, RTK, and GPS/GNSS survey methods to meet LA DOTD specifications. His duties included managing field crews and CADD Technicians to produce final deliverables in compliance with LADOTD. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
12/24-02/25	LADOTD, H.016320.5, LA 3187: Creek Bridge, Evangeline Parish. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this task order consisting of hydrographic and topographic surveying utilizing conventional, RTK, and GPS/GNSS survey methods to meet LA DOTD specifications. His duties included managing field crews and CADD Technicians to produce final deliverables in compliance with LADOTD. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
12/24-03/25	LADOTD, H.016321.5, LA 970: Creek Bridge, Pointe Coupee Parish. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this task order consisting of hydrographic and topographic surveying utilizing conventional, RTK, and GPS/GNSS survey methods to meet LA DOTD specifications. His duties included managing field crews and CADD Technicians to produce final deliverables in compliance with LADOTD. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$46K
07/21-10/21	LADOTD, H.014633.5, LA 29 Bayou Cocodrie Bridge Scour Repair, Ville Platte. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this task order consisting of topographic and hydrographic surveys utilizing conventional, RTK, and GPS/GNSS survey methods to meet LA DOTD specifications. His duties included managing field crews and CADD Technicians to produce final deliverables in compliance with LADOTD. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$75K
03/22-03/23	CPRA Contract 4400022832 TO 1, Reggio Marsh Creation and Hydrologic Restoration Project. Assistant Project Manager – Mr. Benoit was responsible for the management of data collection, processing, and final deliverables for this task order including directing the collection of static GNSS, aerial photogrammetry, topographic, conventional, single beam, multibeam, side scan, and sub-bottom hydrographic data locating baselines, establishing geodetic control, and collecting cross section data. Deliverables included plan/profile sheets, AutoCAD DWG files, a detailed survey report, cross sectional diagrams, field notes, static GNSS network reports, and final ASCII data sets. Cost: \$292K

16. Staff Experience:

Firm employed by			
			
Name	Daniel Reed, BARCH	Years of relevant experience with this employer	18
Title	Data and Deliverables Supervisor	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		2008 / Bachelor of Architecture – Louisiana State University	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Mr. Reed will serve as a supervisor in charge of QA/QC of Bentley/AutoCAD mapping and data processing. He has over 17 years of surveying experience.	
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).		
01/26-Ongoing	LADOTD, H.016507.5, US 90 Over Wax Lake Outlet Scour Repair. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for this task order consisting of multibeam hydrographic, RTK topographic, and mobile LiDAR surveys at the US 90 Wax Lake Outlet crossing to support scour repair around the bridge pilings in accordance with LADOTD requirements. Deliverables included a survey report, Bentley OpenRoads DGN files, and field notes. Cost: \$88K.		
04/16-02/18	LADOTD, H.008768.5, South LA Bridge Monitoring Hydrographic Surveys. Data and Deliverables Supervisor – Mr. Reed was responsible for QA/QC of survey data processing and deliverables for this task, including multibeam, conventional single beam and RTK hydrographic surveys at 87 bridge crossings throughout south Louisiana to support infrastructure monitoring in accordance with LADOTD. Deliverables included survey reports, sounding charts, field notes, annotated photos, and bridge data charts. Cost: \$958K.		
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for this task order consisting of uncrewed single beam hydrographic and topographic surveying. His duties included review and validation of bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; verification of data processing and surface generation workflows; and QA/QC of final mapping products to ensure compliance with LADOTD. Deliverables included a Drainage Map, Bentley InRoads DGN, DTM, and ALG files. Cost: \$204K		
11/21-02/22	LADOTD, H.012563.5, LA 73 Bayou Manchac Bridge, Ascension and East Baton Rouge Parishes. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for this bridge survey project consisting of RTK/conventional hydrographic and topographic surveying. He coordinated the integration of hydrographic, terrain, drainage, and utility data into final deliverables compliant with DOTD Standards, including Bentley InRoads DGN, DTM, and ALG files. Cost: \$101K		
12/24-01/25	LADOTD, H.016313.5, LA 1206: Creek Bridge, Rapides Parish. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. He coordinated the integration of hydrographic, terrain, drainage, utility, and waterway data into final deliverables compliant with DOTD Standards, including Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K		

16. Staff Experience:

12/24-03/25	LADOTD, H.016315.5, LA 463: Drainage Bridge, Vernon Parish. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. He coordinated the integration of hydrographic, terrain, drainage, utility, and waterway data into final deliverables compliant with DOTD Standards, including Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
12/24-02/25	LADOTD, H.016320.5, LA 3187: Creek Bridge, Evangeline Parish. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included review and validation of bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; verification of data processing and surface generation workflows; and QA/QC of final mapping products to ensure compliance with LADOTD. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
12/24-03/25	LADOTD, H.016321.5, LA 970: Creek Bridge, Pointe Coupee Parish. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included review and validation of bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; verification of data processing and surface generation workflows; and QA/QC of final mapping products to ensure compliance with LADOTD requirements. He coordinated the integration of hydrographic and topographic data used to accurately define existing bridge, channel stability, and waterway conditions for engineering evaluation. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$46K
07/21-10/21	LADOTD, H.014633.5, LA 29 Bayou Cocodrie Bridge Scour Repair, Ville Platte. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying in support of bridge scour evaluation and repair. He coordinated the integration of hydrographic and topographic data used to accurately define existing channel conditions, identify scour-related impacts, and support engineering analysis of the bridge crossing and waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$75K
08/21-12/21	LADOTD, H.014284.5, LA 301 Priest Canal Bridge, Crown Point. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included review and validation of bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; verification of data processing and surface generation workflows; and QA/QC of final mapping products to ensure compliance with LADOTD requirements. He coordinated the integration of hydrographic and topographic data used to accurately define existing bridge and waterway conditions for engineering evaluation. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$83K
03/22-03/23	CPRA Contract 4400022832 TO 1, Reggio Marsh Creation and Hydrologic Restoration Project. Data and Deliverables Supervisor – Mr. Reed provided QA/QC and oversight for survey data processing and mapping for static GNSS, aerial photogrammetry, topographic, conventional, single beam, multibeam, side scan, and sub-bottom hydrographic data locating baselines, establishing geodetic control, and collecting cross section data. Deliverables included plan/profile sheets, AutoCAD DWG files, a detailed survey report, cross sectional diagrams, field notes, static GNSS network reports, and final ASCII data sets. Cost: \$292K

16. Staff Experience:

Firm employed by			
			
Name	Tom Odom, AS, CST		Years of relevant experience with this employer
Title	Office Technician		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		2010 / Associate of Science in 3D Drafting and Design – ITT Technical Institute	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Performs data processing, initial QA/QC, and Bentley mapping. NSPS Certified Survey Technician # 0325-8999	
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).		
01/26-Ongoing	LADOTD, H.016507.5, US 90 Over Wax Lake Outlet Scour Repair. Office Technician – Mr. Odom was responsible for survey data processing, initial QA/QC, and Bentley mapping for this task order consisting of multibeam hydrographic, RTK topographic, and mobile LiDAR surveys at the US 90 Wax Lake Outlet crossing to support scour repair around the bridge pilings in accordance with LADOTD requirements. Deliverables included a survey report, Bentley OpenRoads DGN files, field notes, and utility reports. Cost: \$88K.		
04/16-02/18	LADOTD, H.008768.5, South LA Bridge Monitoring Hydrographic Surveys. Office Technician – Mr. Odom was responsible for survey data processing and initial QA/QC for this task including multibeam, conventional single beam and RTK hydrographic surveys at 87 bridge crossings throughout south Louisiana to support infrastructure monitoring in accordance with LADOTD requirements. Deliverables included survey reports, sounding charts, field notes, annotated photos, and bridge data charts. Cost: \$958K.		
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. Office Technician – Mr. Odom was responsible for survey data processing, initial QA/QC, and Bentley mapping for this task order consisting of uncrewed conventional single beam hydrographic and topographic surveying. His duties included processing and validating single-beam hydrographic survey data, GNSS observations, conventional survey data, aerial LiDAR, and photogrammetric datasets; performing preliminary quality reviews of bathymetric and topographic surfaces; and preparing mapping deliverables in accordance with LADOTD requirements. He assisted with the integration of hydrographic, terrain, drainage, and utility data into final engineering deliverables. Deliverables included a Drainage Map, Bentley InRoads DGN, DTM, and ALG files. Cost: \$204K		

16. Staff Experience:

12/24-03/25	LADOTD, H.016315.5, LA 463: Drainage Bridge, Vernon Parish. Office Technician – Mr. Odom was responsible for survey data processing, initial QA/QC, and Bentley mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included processing and validating bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; performing preliminary quality reviews of survey data and surface models; and preparing mapping deliverables in accordance with LADOTD requirements. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
12/24-02/25	LADOTD, H.016320.5, LA 3187: Creek Bridge, Evangeline Parish. Office Technician – Mr. Odom was responsible for survey data processing, initial QA/QC, and Bentley mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included processing and validating bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; performing preliminary quality reviews of survey data and surface models; and preparing mapping deliverables in accordance with LADOTD requirements. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K
12/24-03/25	LADOTD, H.016321.5, LA 970: Creek Bridge, Pointe Coupee Parish. Office Technician – Mr. Odom was responsible for survey data processing, initial QA/QC, and Bentley mapping for this task order consisting of hydrographic and topographic surveying at a bridge crossing. His duties included processing and validating bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; performing preliminary quality reviews of survey data and surface models; and preparing mapping deliverables in accordance with LADOTD requirements. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$46K
07/21-10/21	LADOTD, H.014633.5, LA 29 Bayou Cocodrie Bridge Scour Repair, Ville Platte. Office Technician – Mr. Odom was responsible for survey data processing, initial QA/QC, and Bentley mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying in support of bridge scour evaluation and repair. His duties included processing and validating bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; performing preliminary quality reviews of survey data and surface models; and preparing mapping deliverables used to support engineering analysis of channel conditions and scour impacts. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$75K
08/21-12/21	LADOTD, H.014284.5, LA 301 Priest Canal Bridge, Crown Point. Office Technician – Mr. Odom was responsible for survey data processing, initial QA/QC, and Bentley mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included processing and validating bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; performing preliminary quality reviews of survey data and surface models; and preparing mapping deliverables in accordance with LADOTD requirements. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$83K
03/22-03/23	CPRA Contract 4400022832 TO 1, Reggio Marsh Creation and Hydrologic Restoration Project. Office Technician – Mr. Odom was responsible for survey data processing, initial QA/QC, and Bentley mapping for static GNSS, aerial photogrammetry, topographic, conventional, single beam, multibeam, side scan, and sub-bottom hydrographic data locating baselines, establishing geodetic control, and collecting cross section data. Deliverables included plan/profile sheets, AutoCAD DWG files, a detailed survey report, cross sectional diagrams, field notes, static GNSS network reports, and final ASCII data sets. Cost: 292K

16. Staff Experience:

Firm employed by 				
Name	Brandon Guidroz, AS		Years of relevant experience with this employer	19
Title	Office Technician		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		2009 / Associate of Science in Technical Drafting – ITI Technical College		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Conducts title research and performs Bentley mapping.		
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).			
01/26-Ongoing	LADOTD, H.016507.5, US 90 Over Wax Lake Outlet Scour Repair. Office Technician – Mr. Guidroz was responsible for Bentley mapping and preparation of final survey deliverables for this task order consisting of multibeam hydrographic, RTK topographic, and mobile LiDAR surveys at the US 90 Wax Lake Outlet crossing to support scour repair around the bridge pilings in accordance with LADOTD. Deliverables included a survey report, Bentley OpenRoads DGN files, field notes, and utility reports. Cost: \$88K.			
04/16-02/18	LADOTD, H.008768.5, South LA Bridge Monitoring Hydrographic Surveys. Office Technician – Mr. Guidroz was responsible for processing and preparation of final survey deliverables for this task including multibeam, conventional single beam and RTK hydrographic surveys at 87 bridge crossings throughout south Louisiana to support infrastructure monitoring in accordance with LADOTD. Deliverables included survey reports, sounding charts, field notes, annotated photos, and bridge data charts. Cost: \$958K.			
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. Office Technician – Mr. Guidroz was responsible for Bentley mapping and preparation of final survey deliverables for this task order consisting of uncrewed conventional single beam hydrographic and topographic surveying. His duties included development of mapping from single-beam hydrographic survey data, GNSS observations, conventional survey data, aerial LiDAR, and photogrammetric datasets; integration of bathymetric, terrain, drainage, and utility information into engineering mapping products; and preparation of DOTD-compliant deliverables. Deliverables included a Drainage Map, Bentley InRoads DGN, DTM, and ALG files. Cost: \$204K			
12/24-01/25	LADOTD, H.016313.5, LA 1206: Creek Bridge, Rapides Parish. Office Supervisor – Mr. Reed was responsible for QA/QC of survey data processing and final mapping for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included review and validation of bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; verification of data processing and surface generation workflows; and QA/QC of final mapping products to ensure compliance with LADOTD requirements. He coordinated the integration of hydrographic and topographic data used to accurately define existing bridge and waterway conditions. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K			

16. Staff Experience:

05/23-02/25	LADOTD, H.015569.5, LA 44: Roundabouts @ I-10. Office Technician – Mr. Guidroz was responsible for Bentley mapping and preparation of final survey deliverables for this task order consisting of RTK/conventional hydrographic and topographic surveying. His duties included development of mapping from GNSS, conventional survey, mobile LiDAR, uncrewed aerial LiDAR, and hydrographic datasets; integration of survey information into engineering mapping products; and preparation of DOTD-compliant deliverables. Deliverables included a Drainage Map and Bentley InRoads DGN, DTM, and ALG files. Cost: \$212K
05/23-12/23	LADOTD, H.015568.5, LA 44: Pelican Point Roundabout & Widen. Office Technician – Mr. Guidroz was responsible for Bentley mapping and preparation of final survey deliverables for this task order consisting of hydrographic and topographic surveying. His duties included development of mapping from GNSS, conventional survey, mobile LiDAR, uncrewed aerial LiDAR, and hydrographic datasets; integration of survey information into engineering mapping products; and preparation of DOTD-compliant deliverables. Deliverables included a Drainage Map and Bentley InRoads DGN, DTM, and ALG files. Cost: \$120K
11/21-02/22	LADOTD, H.012563.5, LA 73 Bayou Manchac Bridge, Ascension and East Baton Rouge Parishes. Office Technician – Mr. Guidroz was responsible for Bentley mapping and preparation of final survey deliverables for this bridge survey project consisting of RTK/conventional hydrographic and topographic surveying. His duties included development of mapping from bathymetric, channel, bridge, GNSS, conventional survey, aerial LiDAR, and terrestrial LiDAR datasets; integration of hydrographic and topographic information into engineering mapping products; and preparation of DOTD-compliant deliverables used to define existing bridge and channel conditions. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$101K
07/21-10/21	LADOTD, H.014633.5, LA 29 Bayou Cocodrie Bridge Scour Repair, Ville Platte. Office Technician – Mr. Guidroz was responsible for Bentley mapping and preparation of final survey deliverables for this task order consisting of RTK/conventional hydrographic and topographic surveying in support of bridge scour evaluation and repair. His duties included development of mapping from bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; integration of hydrographic and topographic information into engineering mapping products; and preparation of DOTD-compliant deliverables used to support engineering analysis of channel conditions and scour impacts. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$75K
08/21-12/21	LADOTD, H.014284.5, LA 301 Priest Canal Bridge, Crown Point. Office Technician – Mr. Guidroz was responsible for Bentley mapping and preparation of final survey deliverables for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included development of mapping from bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; integration of hydrographic and topographic information into engineering mapping products; and preparation of DOTD-compliant deliverables used for engineering evaluation of the bridge and waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$83K

16. Staff Experience:

Firm employed by			
			
Name	Craig Villemarette, TCS	Years of relevant experience with this employer	26
Title	Field Supervisor	Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Supervises field surveys. Certified First Aid/CPR. Traffic Control Supervisor.	
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).		
01/26-Ongoing	LADOTD, H.016507.5, US 90 Over Wax Lake Outlet Scour Repair. Field Supervisor – Mr. Villemarette was responsible for supervising field operations, directing data collection activities, and ensuring the safety of survey personnel for this task order consisting of multibeam hydrographic, RTK topographic, and mobile LiDAR surveys at the US 90 Wax Lake Outlet crossing to support scour repair around the bridge pilings in accordance with LADOTD requirements. Deliverables included a survey report, Bentley OpenRoads DGN files, field notes, and utility reports. Cost: \$88K.		
04/16-02/18	LADOTD, H.008768 .5, South LA Bridge Monitoring Hydrographic Surveys. Party Chief – Mr. Villemarette was responsible for field operations, data collection, and ensuring the safety of his crew for this task including multibeam, conventional single beam and RTK hydrographic surveys at 87 bridge crossings throughout south Louisiana to support infrastructure monitoring in accordance with LADOTD requirements. Deliverables included survey reports, sounding charts, field notes, annotated photos, and bridge data charts. Cost: \$958K.		
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. Field Supervisor – Mr. Villemarette was responsible for supervising field operations, directing data collection activities, and ensuring the safety of survey personnel for this task order consisting of uncrewed conventional single beam hydrographic and topographic surveying along approximately five miles of roadway corridor. His duties included establishment and verification of survey control, operation of GNSS and conventional survey equipment, coordination of aerial LiDAR and photogrammetric surveys, and collection of single-beam hydrographic, topographic, drainage, and utility data in accordance with LADOTD requirements. Cost: \$204K		
12/24-01/25	LADOTD, H.016313.5, LA 1206: Creek Bridge, Rapides Parish. Field Supervisor – Mr. Villemarette was responsible for supervising field operations, directing data collection activities, and ensuring the safety of survey personnel for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included establishment and verification of survey control, operation of GNSS and conventional survey equipment, and collection of bathymetric, channel, bridge, and overbank survey data used to support engineering evaluation of the structure and waterway. Cost: \$53K		

16. Staff Experience:

05/23-12/23	LADOTD, H.015568.5, LA 44: Pelican Point Roundabout & Widen. Field Supervisor – Mr. Villemarette was responsible for supervising field operations, directing data collection activities, and ensuring the safety of survey personnel for this task order consisting of RTK/conventional hydrographic and topographic surveying. His duties included development of mapping from GNSS, conventional survey, mobile LiDAR, uncrewed aerial LiDAR, and hydrographic datasets; integration of survey information into engineering mapping products; and preparation of DOTD-compliant deliverables. Deliverables included a Drainage Map and Bentley InRoads DGN, DTM, and ALG files. Cost: \$120K
11/21-02/22	LADOTD, H.012563.5, LA 73 Bayou Manchac Bridge, Ascension and East Baton Rouge Parishes. Field Supervisor – Mr. Villemarette was responsible for supervising field operations, directing data collection activities, and ensuring the safety of survey personnel for this bridge survey project consisting of RTK/conventional hydrographic and topographic surveying. His duties included development of mapping from bathymetric, channel, bridge, GNSS, conventional survey, aerial LiDAR, and terrestrial LiDAR datasets; integration of hydrographic and topographic information into engineering mapping products; and preparation of DOTD-compliant deliverables used to define existing bridge and channel conditions. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$101K
07/21-10/21	LADOTD, H.014633.5, LA 29 Bayou Cocodrie Bridge Scour Repair, Ville Platte. Field Supervisor – Mr. Villemarette was responsible for supervising field operations, directing data collection activities, and ensuring the safety of survey personnel for this task order consisting of RTK/conventional hydrographic and topographic surveying in support of bridge scour evaluation and repair. His duties included development of mapping from bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; integration of hydrographic and topographic information into engineering mapping products; and preparation of DOTD-compliant deliverables used to support engineering analysis of channel conditions and scour impacts. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$75K
08/21-12/21	LADOTD, H.014284.5, LA 301 Priest Canal Bridge, Crown Point. Field Supervisor – Mr. Villemarette was responsible for supervising field operations, directing data collection activities, and ensuring the safety of survey personnel for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included development of mapping from bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; integration of hydrographic and topographic information into engineering mapping products; and preparation of DOTD-compliant deliverables used for engineering evaluation of the bridge and waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$83K
03/22-03/23	CPRA Contract 4400022832 TO 1, Reggio Marsh Creation and Hydrologic Restoration Project. Field Supervisor – Mr. Villemarette was responsible for supervising field operations, directing data collection activities, and ensuring the safety of survey personnel for this task including static GNSS, aerial photogrammetry, topographic, conventional, single beam, multibeam, side scan, and sub-bottom hydrographic data locating baselines, establishing geodetic control, and collecting cross section data. Deliverables included plan/profile sheets, AutoCAD DWG files, a detailed survey report, cross sectional diagrams, field notes, static GNSS network reports, and final ASCII data sets. Cost: 292K

16. Staff Experience:

Firm employed by			
			
Name	Lonnie Dupont, CST, TCT		Years of relevant experience with this employer
Title	Party Chief		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Conducts field surveys. Certified First Aid/CPR. NSPS Certified Survey Technician #0214-4782. Traffic Control Technician.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
01/26-Ongoing	LADOTD, H.016507, US 90 Over Wax Lake Outlet Scour Repair. Party Chief – Mr. Dupont was responsible for field operations, data collection activities, and ensuring the safety of his crew for this task order consisting of multibeam hydrographic, RTK topographic, and mobile LiDAR surveys at the US 90 Wax Lake Outlet crossing to support scour repair around the bridge pilings in accordance with LADOTD. Deliverables included a survey report, Bentley OpenRoads DGN files, field notes, and utility reports. Cost: \$88K.		
04/16-02/18	LADOTD, H.008768 .5, South LA Bridge Monitoring Hydrographic Surveys. Party Chief – Mr. Dupont is responsible for data collection and the safety of his crew for this task including multibeam, conventional single beam and RTK hydrographic surveys at 87 bridge crossings throughout south Louisiana to support infrastructure monitoring in accordance with LADOTD requirements. Deliverables included survey reports, sounding charts, field notes, annotated photos, and bridge data charts. Cost: \$958K.		
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. Party Chief – Mr. Dupont was responsible for field operations, data collection activities, and ensuring the safety of his crew for this task order consisting of uncrewed conventional single beam hydrographic and topographic surveying along approximately five miles of roadway corridor. His duties included establishment and verification of survey control, operation of GNSS and conventional survey equipment, coordination of aerial LiDAR and photogrammetric surveys, and collection of uncrewed single-beam hydrographic and topographic data in accordance with LADOTD requirements. Cost: \$204K		
11/21-02/22	LADOTD, H.012563.5, A 73 Bayou Manchac Bridge, Ascension and East Baton Rouge Parishes. Party Chief – Mr. Dupont was responsible for field operations, data collection activities, and ensuring the safety of his crew for this bridge survey project consisting of RTK/conventional hydrographic and topographic surveying. His duties included establishment and verification of survey control, operation of GNSS and conventional survey equipment, coordination of hydrographic and LiDAR survey activities, and collection of bathymetric, and bridge data data used to define existing bridge and waterway conditions. Cost: \$101K		

16. Staff Experience:

05/23-02/25	LADOTD, H.015569.5, LA 44: Roundabouts @ I-10. Party Chief – Mr. Dupont was responsible for field operations, data collection activities, and ensuring the safety of his crew for this task order consisting of RTK/conventional hydrographic and topographic surveying. His duties included establishment and verification of survey control, operation of GNSS and conventional survey equipment, coordination of mobile LiDAR and uncrewed aerial LiDAR data acquisition, and collection of hydrographic and topographic data in accordance with LADOTD requirements. Cost: \$212K
12/24-01/25	LADOTD, H.016313.5, LA 1206: Creek Bridge, Rapides Parish. Party Chief – Mr. Dupont was responsible for field operations, data collection activities, and ensuring the safety of his crew for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included establishment and verification of survey control, operation of GNSS and conventional survey equipment, and collection of bathymetric, channel, bridge, and overbank survey data used to support engineering evaluation of the structure and waterway. Cost: \$53K
12/24-02/25	LADOTD, H.016320.5, LA 3187: Creek Bridge, Evangeline Parish. Party Chief – Mr. Dupont was responsible for field operations, data collection activities, and ensuring the safety of his crew for this task order consisting of hydrographic and topographic surveying at a bridge crossing. His duties included establishment and verification of survey control, operation of GNSS and conventional survey equipment, and collection of bathymetric, channel, bridge, and overbank survey data used to support engineering assessment of the bridge structure and associated waterway. Cost: \$53K
12/24-03/25	LADOTD, H.016321.5, LA 970: Creek Bridge, Pointe Coupee Parish. Party Chief – Mr. Dupont was responsible for field operations, data collection activities, and ensuring the safety of his crew for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included establishment and verification of survey control, operation of GNSS and conventional survey equipment, and collection of bathymetric, channel, bridge, and overbank survey data used to support engineering evaluation of the bridge, channel stability, and hydraulic characteristics of the waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$46K
07/21-10/21	LADOTD, H.014633.5, LA 29 Bayou Cocodrie Bridge Scour Repair, Ville Platte. Party Chief – Mr. Dupont was responsible for field operations, data collection activities, and ensuring the safety of his crew for this task order consisting of RTK/conventional hydrographic and topographic surveying in support of bridge scour evaluation and repair. His duties included establishment and verification of survey control, operation of GNSS and conventional survey equipment, and collection of bathymetric, channel, bridge, and overbank survey data used to define existing channel conditions and support engineering analysis of scour-related impacts at the bridge crossing. Cost: \$75K
05/23-12/23	LADOTD, H.015568.5, A 44: Pelican Point Roundabout & Widen. Party Chief – Mr. Dupont was responsible for field operations, data collection activities, and ensuring the safety of his crew for this task order consisting of RTK/conventional hydrographic and topographic surveying. His duties included development of mapping from GNSS, conventional survey, mobile LiDAR, uncrewed aerial LiDAR, and hydrographic datasets; integration of survey information into engineering mapping products; and preparation of DOTD-compliant deliverables. Deliverables included a Drainage Map and Bentley InRoads DGN, DTM, and ALG files. Cost: \$120K

16. Staff Experience:

Firm employed by			
			
Name	Claude Blake Conner, CST, TCT	Years of relevant experience with this employer	13
Title	Party Chief	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Conducts field surveys. Certified First Aid/CPR. NSPS Certified Survey Technician #0325-9002. Traffic Control Technician.	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
04/16-02/18	LADOTD, H.008768 .5, South LA Bridge Monitoring Hydrographic Surveys. Party Chief – Mr. Conner is responsible for data collection and the safety of his crew for this task including multibeam, conventional single beam and RTK hydrographic surveys at 87 bridge crossings throughout south Louisiana to support infrastructure monitoring in accordance with LADOTD requirements. Deliverables included survey reports, sounding charts, field notes, annotated photos, and bridge data charts. Cost: \$958K.		
12/24-03/25	LADOTD, H.016315.5, LA 463: Drainage Bridge, Vernon Parish. Party Chief – Mr. Conner is responsible for data collection and the safety of his crew for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included processing and validating bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; performing preliminary quality reviews of survey data and surface models; and preparing mapping deliverables in accordance with LADOTD requirements. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$53K		
03/22-08/22	LADOTD, H.014728.5, LA 20: LA 304 – LA 307, Lafourche Parish. Party Chief – Mr. Conner is responsible for data collection and the safety of his crew for this task order consisting of topographic and uncrewed conventional single beam hydrographic surveys utilizing uncrewed aerial LiDAR and photogrammetry, conventional, RTK, and GPS/GNSS survey methods to meet LADOTD specifications. Deliverables included a Drainage Map, Bentley InRoads DGN, DTM, and ALG files. Cost: \$204K		
11/21-02/22	LADOTD, H.012563.5, LA 73 Bayou Manchac Bridge, Ascension and East Baton Rouge Parishes. Party Chief – Mr. Conner was responsible for data collection and the safety of his crew for this project consisting of RTK/conventional hydrographic and topographic surveying, property surveys, right-of-way surveys, and title research, utilizing mobile LiDAR, uncrewed aerial LiDAR, conventional, RTK, and GPS/GNSS survey methods to meet LADOTD specifications. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$101K		

16. Staff Experience:

05/23-12/23	LADOTD, H.015568.5, LA 44: Pelican Point Roundabout & Widen. Party Chief – Mr. Conner is responsible for data collection and the safety of his crew for this task order consisting of RTK/conventional hydrographic and topographic surveying. His duties included development of mapping from GNSS, conventional survey, mobile LiDAR, uncrewed aerial LiDAR, and hydrographic datasets; integration of survey information into engineering mapping products; and preparation of DOTD-compliant deliverables. Deliverables included a Drainage Map and Bentley InRoads DGN, DTM, and ALG files. Cost: \$120K
08/21-12/21	LADOTD, H.014284.5, LA 301 Priest Canal Bridge, Crown Point. Party Chief – Mr. Conner is responsible for data collection and the safety of his crew for this task order consisting of RTK/conventional hydrographic and topographic surveying at a bridge crossing. His duties included development of mapping from bathymetric, channel, bridge, overbank, GNSS, and conventional survey datasets; integration of hydrographic and topographic information into engineering mapping products; and preparation of DOTD-compliant deliverables used for engineering evaluation of the bridge and waterway. Deliverables included Bentley InRoads DGN, DTM, and ALG files. Cost: \$83K
03/22-03/23	CPRA Contract 4400022832 TO 1, Reggio Marsh Creation and Hydrologic Restoration Project. Party Chief – Mr. Conner is responsible for data collection and the safety of his crew for this task including static GNSS, aerial photogrammetry, topographic, conventional, single beam, multibeam, side scan, and sub-bottom hydrographic data locating baselines, establishing geodetic control, and collecting cross section data. Deliverables included plan/profile sheets, AutoCAD DWG files, a detailed survey report, cross sectional diagrams, field notes, static GNSS network reports, and final ASCII data sets. Cost: \$292K

17. Firm Experience:

Firm name	 CHUSTZ SURVEYING a division of		Discipline(s)*	Survey
Project name	IDIQ for Professional Surveying Services Statewide		Firm responsibility (prime or sub?)	Prime
Project number	4400031909	Owner's name	LADOTD	
Project location	Statewide	Owner's Project Manager	Stan Ard	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA, 70802, 225-379-1101, Stanley.Ard@LA.GOV		
Services commenced by this firm (mm/yy)	12/25	Total consultant contract cost (\$1,000's)		\$5,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$386

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

LADOTD IDIQ Contract No. 4400031909: Chustz Surveying was awarded this contract for statewide surveying services in December of 2025 and has been issued two task orders (H.016507 and H.016146), both of which are ongoing. We are currently conducting topographic and hydrographic surveys utilizing RTK, static GNSS, digital levels, mobile LiDAR, and multibeam hydrographic survey systems.

For State Project H.016507: US 90 over Wax Lake, we have conducted the initial hydrographic surveys around the rail road bridge and the US 90 bridge for scour repair operations. Utilizing a 28' vessel equipped with an R2Sonic 2022 multibeam system, an Applanix IMU, and a CEESCOPE conventional single beam system, our crew mobilized to the site and conducted preliminary checks, including a bar check for the single beam system and running single beam lines over multibeam data for comparison to ensure accuracy. Values were entered for offsets, heave, pitch, roll, yaw, and squat, based on approximate load and recent patch test values prior to any surveying and gauges were read three times a day. All bridge features and substructures were located as part of this effort.

The data for the initial survey was transferred to the office on a regular basis where it was processed utilizing Trimble Business Center (TBC), HYPACK, or proprietary software as needed, then adjusted to the control data. The datasets were then merged in Trimble Terramodel and mapped in Bentley OpenRoads adhering to the latest DOTD Software and Deliverable Standards for Electronic Plans and DOTD CAD Standards. Deliverables including DGN and ASCII files along with utility forms and a survey report were all uploaded to ProjectWise. All work performed adhered to our QA/QC plan and was in accordance with the LADOTD Location and Survey Manual. All hydrographic data was collected and processed by our highly trained technicians under the supervision of an NSPS-THSOA Certified Hydrographer.



Our MV Cindy Marié Collecting Multibeam Data

Team Members:

James H. Chustz, Jr, PLS; Evan Chiasson, PLS; Mark Huber, CH; Daniel Reed; Tom Odom, CST; Brandon Guidroz; Craig Villemarette, TCS; Lonnie Dupont, CST, TCT; Blake Conner, CST, TCT

17. Firm Experience:

Firm name	 CHUSTZ SURVEYING a division of		Discipline(s)*	Survey
Project name	IDIQ for Professional Surveying Services Statewide		Firm responsibility (prime or sub?)	Prime
Project number	4400021976	Owner's name	LADOTD	
Project location	Statewide	Owner's Project Manager	Stan Ard	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA, 70802, 225-379-1101, Stanley.Ard@LA.GOV		
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost (\$1,000's)		\$5,000
Services completed by this firm (mm/yy)	03/26	Cost of consultant services provided by this firm (\$1,000's)		\$235

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

LADOTD IDIQ Contract No. 4400021976: Chustz Surveying was awarded this contract for statewide surveying services in November of 2021 and was issued five task orders (H.015569, H.016313, H.016315, H.016320, and H.016321) for topographic and hydrographic surveys utilizing RTK, static GNSS, digital levels, mobile LiDAR, and conventional hydrographic survey methods.

Four of these task orders required emergency bridge replacement surveys located throughout the state. These projects were top priority and required conventional and RTK hydrographic surveys due to shallow water. Equipped with Trimble GNSS receivers and Trimble robotic total stations, Chustz established VRS and static GNSS control at each site tied to local CORS. Hydrographic data was collected either from a small boat or on foot at each site to develop an accurate terrain for hydrology analysis in support of the bridge replacements. All bridge features including top of deck, centerline, gutterlines, top of guard rail, and substructures were also located using RTK. All equipment was calibrated and adjusted to manufacturer specifications prior to any surveys as part of our QA/QC program and check shots were made before and after each setup to ensure data accuracy. Due to the nature of these projects, all surveys were completed and submitted ahead of schedule.

The RTK, GNSS, and total station data was all processed and adjusted using Trimble Business Center. It was then mapped using Bentley InRoads adhering to the DOTD Software and Deliverable Standards for Electronic Plans and DOTD CAD Standards. Final deliverables included DGN, DTM, ALG, and ASCII files along with utility forms, bridge sketches, and a survey report. All work performed adhered to our QA/QC plan and was in accordance with the LADOTD Location and Survey Manual.



Our Crew Collecting RTK Hydrographic Data

Team Members:

James H. Chustz, Jr, PLS; Evan Chiasson, PLS; Mark Huber, CH; Daniel Reed; Brandon Guidroz; Craig Villemarette, TCS; Lonnie Dupont, CST, TCT; Blake Conner, CST, TCT

17. Firm Experience:

Firm name	 CHUSTZ SURVEYING a division of		Discipline(s)*	Survey
Project name	IDIQ for Professional Surveying Services Statewide		Firm responsibility (prime or sub?)	Prime
Project number	4400017712	Owner's name	LADOTD	
Project location	Statewide	Owner's Project Manager	Stan Ard	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA, 70802, 225-379-1101, Stanley.Ard@LA.GOV		
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)		\$5,000
Services completed by this firm (mm/yy)	07/24	Cost of consultant services provided by this firm (\$1,000's)		\$911

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

LADOTD IDIQ Contract No. 4400017712: Chustz Surveying was awarded this contract for statewide surveying services in January of 2020 and was issued seven task orders (H.014633, H.014283, H.012563, H.014728, H.015568, H.015569, and H.015119) for topographic and hydrographic surveys utilizing RTK, static GNSS, digital levels, mobile LiDAR, aerial LiDAR and photogrammetry, and conventional single beam hydrographic survey methods.

This contract consisted of bridge surveys on all seven task orders, including four surveys for bridge assessment and construction. Most of these bridge surveys required RTK and conventional hydrographic surveys utilizing Trimble GNSS receivers and robotic total stations. For State Project No. H.014728.5, Chustz was tasked to conduct a comprehensive topographic and hydrographic survey along 5 miles of LA HWY 20 from LA HWY 304 to LA HWY 307.

For this survey, Chustz deployed multiple crews to the job site to conduct the static GNSS Control surveys utilizing Trimble GNSS receivers and establish the centerline. Due to the water depth and limited access, hydrographic data was collected from our CEE-USV uncrewed single beam survey vessel with a CEESCOPE fathometer. A bar check was made prior to the survey and a gauge was set on site with RTK to ensure accuracy. The crews collected all bridge features as well, including the deck, gutterlines, railings, and substructure.

Once all data was processed it was then mapped in Bentley InRoads and final deliverables including DGN, DTM, ALG, and ASCII files were prepared. All work performed adhered to our QA/QC plan and was in accordance with the LADOTD Location and Survey Manual. All hydrographic data was collected and processed under the supervision of an NSPS-TSHOA Certified Hydrographer.



Our Uncrewed CEE-USV Collecting Single Beam Data

Team Members:

James H. Chustz, Jr, PLS; Evan Chiasson, PLS; Mark Huber, CH; Daniel Reed; Tom Odom, CST; Brandon Guidroz; Craig Villemarette; Lonnie Dupont, CST, TCT; Blake Conner, CST, TCT

17. Firm Experience:

Firm name	 CHUSTZ SURVEYING a division of		Discipline(s)*	Survey
Project name	South LA Bridge Monitoring Hydrographic Surveys		Firm responsibility (prime or sub?)	Prime
Project number	H.008768	Owner's name	LADOTD	
Project location	South Louisiana	Owner's Project Manager	Stan Ard	
Owner's address, phone, email		1201 Capitol Access Rd., Baton Rouge, LA, 70802, 225-379-1101, Stanley.Ard@LA.GOV		
Services commenced by this firm (mm/yy)	04/16	Total consultant contract cost (\$1,000's)		\$1,000
Services completed by this firm (mm/yy)	02/18	Cost of consultant services provided by this firm (\$1,000's)		\$958

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

LADOTD State Project No. H.008768: Chustz Surveying was tasked to perform conventional single beam hydrographic monitoring surveys at 87 bridges across the southern region of Louisiana. The surveys consisted of cross section data collected across each body of water with depths recorded at specific intervals as per each bridge.

To achieve this, baselines and benchmarks were recovered or reestablished first at each site utilizing RTK surveys followed by establishing a top of water elevation and any necessary benchmark maintenance. The underwater surveys were conducted using single beam systems, and rod shots in shallow waters. Hydrographic systems underwent bar checks each day and were adjusted prior to surveying. Digital georeferenced photos were taken at each site to show any debris or damage and delivered within 24 hours. Deliverables included data sheets, hydrographic charts, field notes, digital photos, and written reports detailing the field conditions and including information on broken or damaged pilings, water current, debris, bank condition, obstructions, etc.

In addition to the planned monitoring surveys, Chustz collected multibeam hydrographic data at the US 190 Sabine River bridge crossing near Merryville, LA, due to high waters and possible scouring. We were positioned to respond immediately with a 28ft multibeam vessel to collect the data with efficiency and precision. Chustz also successfully conducted a multibeam survey at the LA 511 Jimmie Davis bridge crossing to locate the bridge piling footings underwater.

All hydrographic data was collected and processed by our highly trained technicians under the direct supervision of a NSPS-THSOA Certified Hydrographer.



Our MV Liam Oresté Equipped with a CEESCOPE Single Beam System

Team Members:

James H. Chustz, Jr, PLS; Daniel Reed; Tom Odom, CST; Brandon Guidroz; Craig Villemarette, TCS; Lonnie Dupont, CST, TCT; Blake Conner, CST, TCT

17. Firm Experience:

Firm name	 CHUSTZ SURVEYING a division of		Discipline(s)*	Survey
Project name	Reggio Marsh Creation and Hydrologic Restoration and Bayou Terre Aux Boeuf and Reggio Canal Monitoring Project (BS-0043)		Firm responsibility (prime or sub?)	Prime
Project number	4400012832, TO 1	Owner's name	Coastal Protection and Restoration Authority	
Project location	Reggio, Louisiana	Owner's Project Manager	Travis Moore	
Owner's address, phone, email		150 Terrace Ave., Baton Rouge, LA, 70802, 225-342-4737, Travis.Moore@LA.GOV		
Services commenced by this firm (mm/yy)	03/22	Total consultant contract cost (\$1,000's)		\$292
Services completed by this firm (mm/yy)	03/23	Cost of consultant services provided by this firm (\$1,000's)		\$292

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

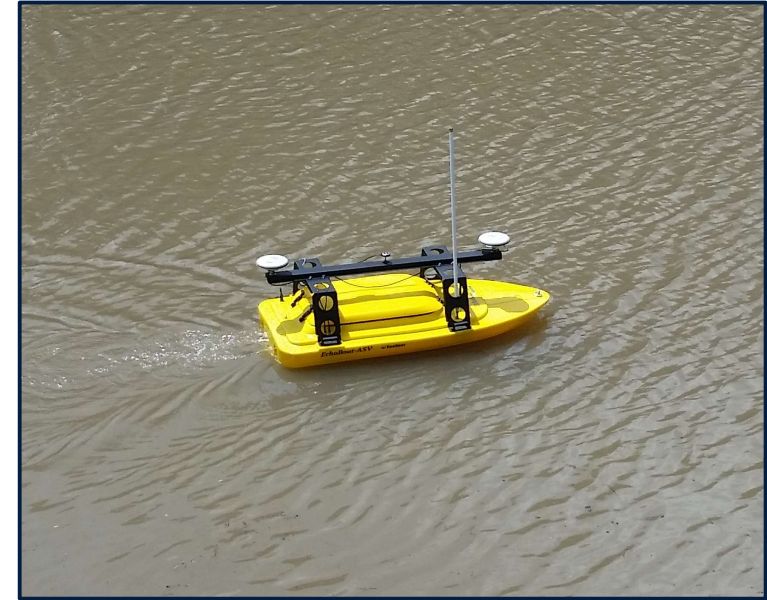
Coastal Protection and Restoration Authority (CPRA) Contract No. 4400012832, Task Order 1, 2022 – CSI conducted a comprehensive topographic, hydrographic, and geophysical survey of approximately 2.7 square miles of marsh and lake, and 5.2 miles of canals for dredge corridors at the designated site to include ground elevations, bodies of water, vegetation, levees, roads, drainage structures, and other utilities. Additional surveys included 21.4 miles of canal and HDACP monitoring surveys at 7 locations.

The survey consisted of 28 transects at in the marsh creation area, six canal profiles with over 295 cross sections at designated intervals, installation and removal of seven HDACP monitoring stations, reading of the staff gauge twice a day, side scan and sub-bottom surveys for a cultural resource investigation, and a magnetometer survey of the entire area to locate pipelines including top of pipe elevations, obstructions, or other anomalies.

The horizontal and vertical control for was constrained to monument REGGIO 2 as supplied by CPRA. A static GPS/GNSS survey was conducted and constrained to local CORS stations to verify the given information. A style C staff gauge previously set by Chustz was successfully recovered and utilized for this survey.

RTK Survey methods were used to establish additional control throughout the site and collect the required topographic data while crewed and uncrewed survey vessels equipped with CEESCOPE or Odom single beam and R2Sonic multibeam systems collected the hydrographic data.

All surveys conducted adhered to the latest version of CPRA's Contractor's Guide to the Standards of Practice. All hydrographic data was collected and processed under the supervision of an NSPS-TSHOA Certified Hydrographer.



Our Uncrewed Echoboat Collecting Multibeam Data

Team Members:

James H. Chustz, Jr, PLS; Evan Chiasson, PLS; Mark Huber, CH; Daniel Reed; Brandon Guidroz; Craig Villemarette; Lonnie Dupont, CST, TCT; Blake Conner, CST, TCT

18. Approach and Methodology:

Introduction

Chustz Surveying (Chustz) was formed in 1995 and offers a highly experienced and integrated team providing hydrographic, topographic, geodetic, and geospatial services in support of the Louisiana Department of Transportation and Development (DOTD), U.S. Army Corps of Engineers, Louisiana Coastal Protection and Restoration Authority (CPRA), Levee Districts, and local government missions. The team combines extensive field survey expertise, specialized hydrographic capabilities, and advanced data integration and GIS workflows to deliver accurate, reliable, and fully compliant survey products across large river systems, inland waterways, and coastal environments. Within this team structure, Chustz provides overall program management, field survey execution, data processing, advanced GIS database development, geospatial data integration and independent quality control review to ensure compliance with hydrographic survey standards. With a proven history of successfully executing complex, multi-discipline survey efforts throughout Louisiana and across multiple DOTD, USACE, CPRA, Levee Districts and local governments, the team demonstrates the capacity, technical depth, and rapid mobilization capability required to support for the DOTD's hydrographic field and deliverable survey requirements. While a significant portion of the team's experience has been developed on large river systems such as the Mississippi River and its tributaries, this experience is complemented by work in coastal environments, navigation channels, bayous, streams, lakes and inland project sites, providing a well-rounded capability applicable to the full range of the DOTD requirements. This experience is demonstrated through long-term, repeat DOTD, CPRA and USACE contracts including this same DOTD Hydrographic Survey contract, the Automated Revetment Surveys (MVN, 2021–2025), a multi-year program covering over 300 river miles annually; the Mississippi River General Hydrographic Single Beam Surveys (MVK, 2023), encompassing nearly 300 river miles of conventional single beam surveys; and emergency response efforts such as the Post-Ida Grand Isle Surveys (MVN, 2021), performed under accelerated schedules to support navigation safety, recovery operations, and potential scour to support engineering and construction projects necessary to safeguard our state's infrastructure.

Firm Hydrographic Experience Summary:

Chustz has completed approximately **15,000** miles of **Multibeam Hydrographic Surveys**, and **9,000** miles of Conventional Single Beam Hydrographic Surveys since its inception in 1995. Chustz possesses extensive firm and personnel experience with Hydrographic Surveys across the state. The team has recent experience in all relevant disciplines necessary for successful contract delivery, supported by a consistent record of quality and safety.

Contract Management

If awarded this contract, we will first request a kickoff meeting with DOTD where we will pick up the previous survey field books, bridge sketches, previous scour survey data, survey control, data sheets, and any other necessary information. During this meeting, we will discuss and confirm our plan to produce and submit all electronic deliverables in conformance with the October 2023 DOTD Location and Survey Manual and have the DOTD Software and Deliverables Standard for Electronic Plans document in effect as of the effective date of the most recent contract action. We will ensure that we have downloaded all of the DOTD CAD standards applicable to this contract. In any event, prior to any processing of survey data or electronic deliverables, we will confer with the DOTD Project Manager to confirm that all of our electronic deliverables and/or any other deliverables are fully compliant with the DOTD standards. As each task order is executed, the below survey schedule will be followed and adjusted as necessary per each bridge, ensuring successful project execution and delivery:



18. Approach and Methodology:

Typical Bridge Survey Schedule

Tasks	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
Task Order Review	X											
Equipment & Personnel Assignments	X											
Previous Bridge Control and Hydrographic Data Review		X										
Create Survey Packs		X										
Internal Kick Off Meeting			X									
Crew Mobilization and Systems Tests/Calibrations				X								
Benchmark Verification Surveys				X								
Hydrographic and Topographic Surveys				X								
Data Processing and Deliverables					X	X						
Independent Technical Review (QA/QC) Deliverables							X	X				
Preliminary Submittal to ProjectWise								X				
DOTD Review								X	X	X	X	
Final Report and Deliverables to ProjectWise											X	X

Task Order Review and Planning

Upon receipt of a Task Order (TO) from DOTD, our Project Manager, Mr. Evan Chiasson, and NSPS–THSOA Certified Hydrographer, Mr. Mark Huber, CH, will review the scope, bridge inventory, existing control information, previous hydrographic surveys, access constraints, and anticipated water conditions to identify all field/office requirements and deliverables. They will then develop a planning team composed of the Mr. Chiasson, Mr. Huber, Mr. Robbie Benoit, Mr. Craig Villemarette, ATSSA Traffic Control Supervisor, and Mr. Daniel Reed, to review the specifics of the request and determine if there are any questions or comments on the TO and contact our DOTD Point of Contact (POC) to discuss schedule, field logistics, control requirements, data collection procedures, safety considerations, and delivery milestones. A final survey schedule with project timelines/goals will then be generated based on the historical survey schedule to confirm that all bridge surveys adhere to the DOTD requirement that surveys will commence within a time period of fifteen days before or after the scheduled date.

Pre-Survey Preparation

Once all project items have been addressed, the field/office personnel and equipment will be assigned. Field operations will be scheduled early within the allotted survey window to accommodate potential delays associated with weather, water conditions, vessel traffic, equipment maintenance, or site access limitations. While our company has expert knowledge of the Louisiana's highways and waterways; if necessary, a site visit may be called to review any recent changes along with an opportunity for Mr. Villemarette to confirm any traffic related concerns so that our crew(s) are prepared for any contingency. The planning team will then review the



18. Approach and Methodology:

predetermined range layouts, previous scour survey data, survey control, field books/plots, bridge forms and bench marks to add to the survey plan, then create or edit any spreadsheets to search for potential anomalies or issues on previous surveys that would need to be addressed on the current survey. A new bridge data sheet will be generated for each bridge for use by the survey crew. Weather forecasts, stream elevation, and any highway or boat traffic related concerns will also be addressed in this phase to confirm that surveys are not collected during large water elevation changes or significant "chop" that would compromise the integrity of the data. All survey equipment required per bridge survey will be tested and calibrated prior to mobilization with sonar systems calibrated on site to ensure we accurately and efficiently meet the specific survey request of each individual bridge. The planning team will then have a kick-off meeting with all assigned personnel to provide to the survey Party Chief/ATSSA Traffic Control Technician and discuss all related products, field books, plots, survey control, previous scour surveys, etc. prior to mobilization and survey.

Field Survey Execution

Upon arrival at the bridge location, a safety meeting will be held with all field personnel present to confirm that all operations will be conducted safely, efficiently, and according to specifications for the traffic conditions found. The project benchmark will then be located, photographed and recovered with paint, flagging etc., and sketched in the field book for future recovery. If no vertical reference mark exists for the benchmark then we will set a secondary mark with a Trimble GNSS receiver using VRS/GNSS and note it in the field book for future use should the project bench mark be destroyed. The top of water elevation and time of reading will be established from the project benchmark with a 3rd order level loop utilizing a Topcon level and a temporary water surface gauge will be set for the crew to monitor at the beginning and end of the survey and at three (3) hour intervals. If sizeable differences in top of water elevations are noted, then adjustments will be made in the reduction of the field notes for file elevations. A squat test will then be conducted with RTK or conventional differential levels with a 25 ft rod to determine a compensation value and a bar check will be conducted each day to ensure our CEESCOPE or Odom dual frequency single beam fathometer is calibrated and adjusted per the manufacturer recommendations and if possible, a direct separate manual (rod) measurement to the water bottom will be made to confirm that accurate readings are being recorded.

Our vessels are equipped with SBG Ellipse IMUs to ensure correct heave, pitch, roll, and yaw values are used as each range is collected. The survey time for each range will be recorded and using standard practices, a prorated (adjusted) water surface elevation will be determined and recorded in the field notes for each survey range prior to demobilization to identify any sizeable water surface differences or other potential sources of error so that they can be addressed on site, thus allowing for real time bottom elevation comparison to the previous scour data. Using the Previous Scour Survey data, the survey crew will confirm that the fathometer chart is marked with an event along with a description of the mark at all predetermined (previous survey) horizontal positions. If water depth conditions preclude the use of the fathometer or if the previous surveys were conducted with a survey rod, then those rod shots with descriptions will also be collected using a 6" plate and recorded on the fathometer chart, sounding log sheet, or in the field book depending on the conditions of the previous and current survey. All surveys will be suspended if excessive boat traffic or "chop" is encountered, which could compromise the integrity of the survey data, and surveys would not resume until the surface conditions return to normal. In the event that areas are not safe for crewed vessels, our remote controlled uncrewed CEE-USV vessel equipped with a CEESCOPE single beam fathometer will be deployed to collect the required data. This vessel weighs 100 lbs and can be broken down in half and stored on our crewed vessels for easy deployment by the assigned crew. If multibeam surveys are required, we have several 24-30 ft vessels equipped with R2Sonic and Kongsberg multibeam systems and a 6 ft uncrewed remote controlled vessel with an R2Sonic 2020 ready to be deployed. All multibeam systems undergo patch tests and velocity casts are taken prior to any surveys.



18. Approach and Methodology:

Detailed photographs will be taken of all bridge structure components, piers, pilings, fenders etc. to confirm the current structural condition with obvious damage displayed and described. A bridge data sheet/sketch will be completed in the field for each bridge structure surveyed. If any deviations between the current survey and the previous scour survey are found, the data will be confirmed and documented as accurate prior to leaving the site. If needed, a resurvey will be conducted at that time to confirm the accuracy of the current survey. If the new data indicates that scour is occurring around any bridge pier, piling, or structure, then our office will be notified immediately so that the DOTD can be advised the same day. Any debris or drift against or on any of the bridge structure will be photographed and noted, and our office will be notified immediately by email with the photo attached so that DOTD personnel can be updated within 24 hours. All bank lines within the survey area and around the bridge structure will be photographed and any scour or obstructions such as barges, wrecks, or unsafe water current conditions will be noted. Every attempt to safely collect all applicable data to cover the previous scour surveys will be made and if a condition is encountered that prevents the data collection from taking place, then photos and descriptions will be made in the field clearly noting the conditions found.

Data Processing and Deliverables

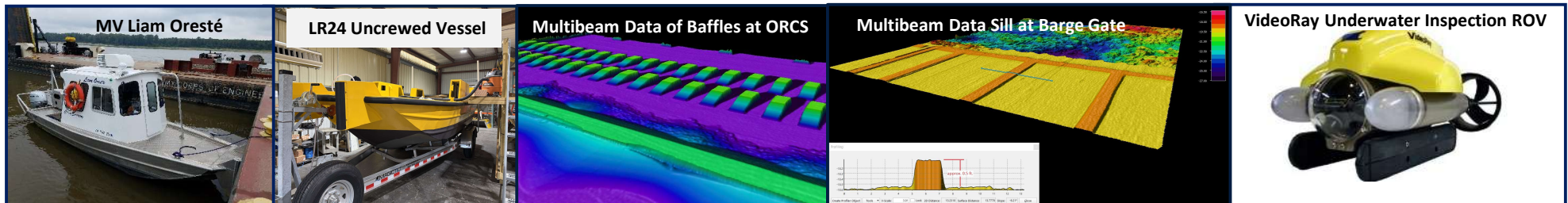
Before the field crew leaves any bridge survey location, they will contact Mr. Reed and confirm if any scour or debris exists, or if there are no areas of concerns related to the particular bridge in question. If any areas of concern are found, this information will be validated and communicated to the DOTD on the same day they are detected via phone calls and emails. Once any issues of concern are resolved, the crew will then demobilize from the survey site and all field products, photos, data, etc., will be expedited to the office for review, QC, and processing. If the survey crews are to remain in the field and start another bridge survey at a different location, all data will be transmitted to the office electronically so that processing can begin immediately.

Once the data has been received, all tests and calibrations conducted in the field will be verified along with water surface level work and fathometer bar checks. All data will then be processed using the latest version of HYPACK and loaded into the associated spread sheets for depth difference review between the previous scour data and the newly acquired survey data. The data will then be confirmed to be accurate and that the field checks were conducted properly. Once the survey data has been compiled, all remaining project deliverables, field books, plots, annotated photographs, bridge sketches, and a written report including information regarding field conditions such as broken pilings, water current, debris, bank conditions, and any range line obstructions will be finalized. Mr. Mark Huber will then conduct an independent technical review and final QC check to ensure the accuracy and completeness of all submittal files. Electronic deliverables will then be uploaded directly into the DOTD Project Wise repository at each planned delivery milestone including the following:

- Field Notes
- Annotated Single Beam Fathometer Scrolls
- Annotated Photographs
- Bridge Sketch
- Bridge Data Chart Spreadsheet; and if necessary:
- Upload CAD plan deliverable to the discipline "Plans" folder
- Apply and maintain indexing attributes to CAD plans (and other deliverables as needed)
- Publish PDF format plan submittals in ProjectWise using automated publishing tools
- Digitally sign PDF format plan submittals in ProjectWise according to DOTD standards and procedures (Final Plans, Revisions and Change Orders). Signatures shall be applied in signature blocks provided with electronic seals and Title Sheets.

Once the DOTD PM has reviewed our deliverables and generated his informational reports, we will conduct a final review and make any adjustments or updates as per the DOTD PM. Any actions taken on our part will be documented for future QA/QC use.

We are fully committed to providing precision hydrographic surveying services that meet or exceed LADOTD requirements and expectations.



19. Workload:

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s)	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance
 CHUSTZ SURVEYING a division of	Survey	4400031909 SP H.016507	US 90 Over Wax Lake Outlet Scour Repair	\$26,550
 CHUSTZ SURVEYING a division of	Survey	4400031909 SP H.016146	I-49: Lafayette P/L – US 190	\$240,525

20. Certifications/Licenses:



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

8550 United Plaza Blvd, Suite 903
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. James Huey Chustz Jr.

License/Certificate Type - Number	Expiration Date
PLS.0004657	03/31/2028
Status: Active	

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

8550 United Plaza Blvd, Suite 903
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Evan Michael Chiasson

License/Certificate Type - Number	Expiration Date
PLS.0005139	03/31/2028
Status: Active	

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

NSPS-THSOA HYDROGRAPHER CERTIFICATION
Sponsored by the National Society of Professional Surveyors
21 BYTE CT STE H FREDERICK, MD 21702

The records of this organization show that the bearer



MARK HUBER

is a

LEVEL 2

CERTIFIED HYDROGRAPHER



Certification Number(s): 181
Valid Through 12/31/2026


NSPS President



ATSSA
Safer Roads Save Lives

Craig Villemarette
has attended
Louisiana Traffic Control Technician

Completed: 15-APR-2025
CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com



ATSSA
Safer Roads Save Lives

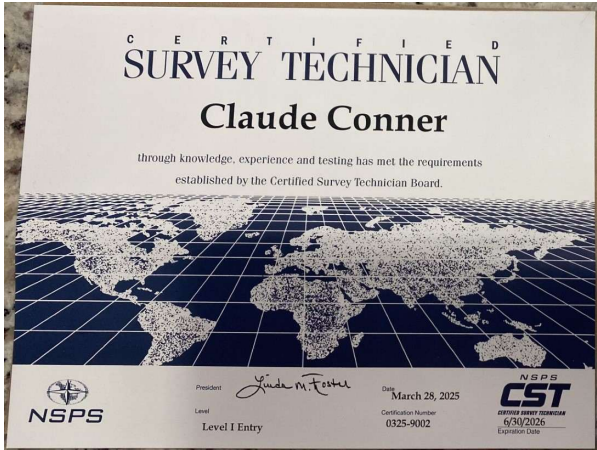
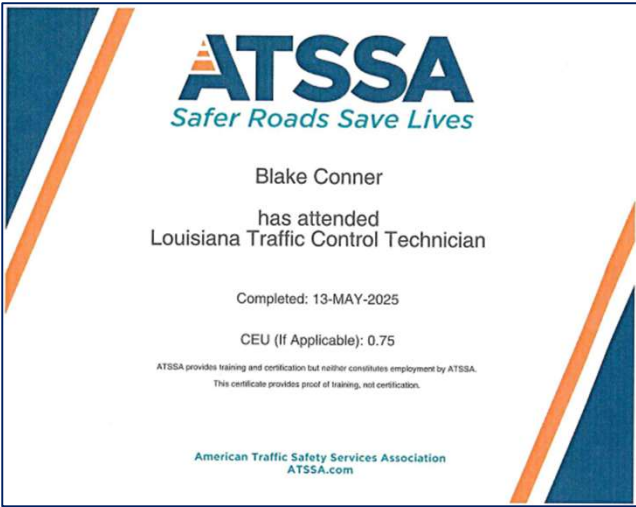
Craig Villemarette
has attended
Louisiana Traffic Control Supervisor

Completed: 17-APR-2025
CEU (If Applicable): 1.5

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

American Traffic Safety Services Association
ATSSA.com

20. Certifications/Licenses:



20. Certifications/Licenses:

 **MEDIC First Aid** **AMERICAN SAFETY & HEALTH INSTITUTE** 

Claude Conner

has demonstrated achievement of the required knowledge and hands-on skill evaluation(s) according to the certification requirements of the training program indicated below

☒ ADULT ☐ ADULT/CHILD/INFANT ☐ ADULT/CHILD ☐ ADULT/INFANT

ADULT FIRST AID | CPR AED

 **MEDIC First Aid** **AMERICAN SAFETY & HEALTH INSTITUTE** 

Craig Villemarette

has demonstrated achievement of the required knowledge and hands-on skill evaluation(s) according to the certification requirements of the training program indicated below

☒ ADULT ☐ ADULT/CHILD/INFANT ☐ ADULT/CHILD ☐ ADULT/INFANT

ADULT FIRST AID | CPR AED

 **MEDIC First Aid** **AMERICAN SAFETY & HEALTH INSTITUTE** 

Lonnie Dupont

has demonstrated achievement of the required knowledge and hands-on skill evaluation(s) according to the certification requirements of the training program indicated below

☒ ADULT ☐ ADULT/CHILD/INFANT ☐ ADULT/CHILD ☐ ADULT/INFANT

ADULT FIRST AID | CPR AED



MARK VOINCHE

This certifies that the person named above has completed the cognitive assessment of the following International CPR Institute course based on: current CPR, ECC & OSHA standards

CPR / AED / FIRST AID
Adult/Child/Infant

Completion Date: Jan/24/2025
Expiration Date: Jan/24/2027
Cert Num: 1098995


Instructor D1317

Cardholder's Signature

Keep this card for your records. Void if reproduced

MARK VOINCHE

This certifies that the person named above has completed the cognitive assessment of the following International CPR Institute course based on: current CPR, ECC & OSHA standards

CPR / AED / FIRST AID
Adult/Child/Infant



Keep this card for your records. Void if reproduced

20. Certifications/Licenses:



21. QA/QC Plan:

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

22. Sub-consultant information:

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

Firm Name (Name must match <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): <u>including punctuation, include screenshot(s) from SOS at the end of Section 20</u>)	Address	Point of Contact and email address	Phone Number
N/A	N/A	N/A	N/A

23. Location:

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