

**DOTD IDIQ Contract for
Professional Hydrographic Surveying Services Statewide With
Majority of Work in Districts 02, 03, 07, 61 and 62, Contract 4400027686**



Prepared for the Louisiana Department of Transportation and Development



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

1201 Capitol Access Road
Baton Rouge, LA 70802



Chustz Surveying, LLC
211 Richy Street
New Roads, LA 70760
225-638-5949

DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

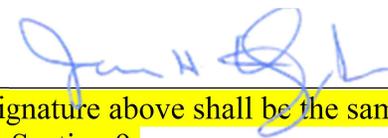
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR PROFESSIONAL HYDROGRAPHIC SURVEYING SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 03, 07, 61, AND 62
2. Contract Number(s) as shown in the advertisement	4400027686
3. State Project Number(s), if shown in the advertisement	
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Chustz Surveying, LLC
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	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, PLS, Manager (225) 638-5949 ext 211, jchustz@chustz.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	James H. Chustz, PLS, Manager (225) 638-5949 ext 211, jchustz@chustz.com

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

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



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

Date: 09/12/2023

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

Firm(s):

Firm(s)' %:

12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here.

<p>Sub-consultants are not allowed to be used for this proposal. Fill in the table by identifying only those evaluation disciplines consistent with the approach and methodology proposed in Section 18 of the DOTD Form 24-102*, and the percentage of work in each past performance evaluation discipline to be performed. The percentage estimated for each evaluation discipline is for evaluation purposes only and will not control the actual performance or payment of the work. (Add rows as needed)</p>	
Past Performance Evaluation Discipline(s)	% of Overall Contract
Survey	100%

The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.

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

13. Firm Size:

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

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

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

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Chustz Surveying, LLC	Principal	1	1
Chustz Surveying, LLC	Project Office Manager	1	2
Chustz Surveying, LLC	Surveyor	1	2
Chustz Surveying, LLC	Professional	3	5
Chustz Surveying, LLC	Supervisor-Other	2	3
Chustz Surveying, LLC	Party Chief	3	8
Chustz Surveying, LLC	Instrument Man	3	8
Chustz Surveying, LLC	Rodman	3	8
Chustz Surveying, LLC	Senior Technician	1	2
Chustz Surveying, LLC	Technician	2	3
Chustz Surveying, LLC	CADD-Operator	2	3
Chustz Surveying, LLC	Administrative	1	2
Chustz Surveying, LLC	Clerical	1	2

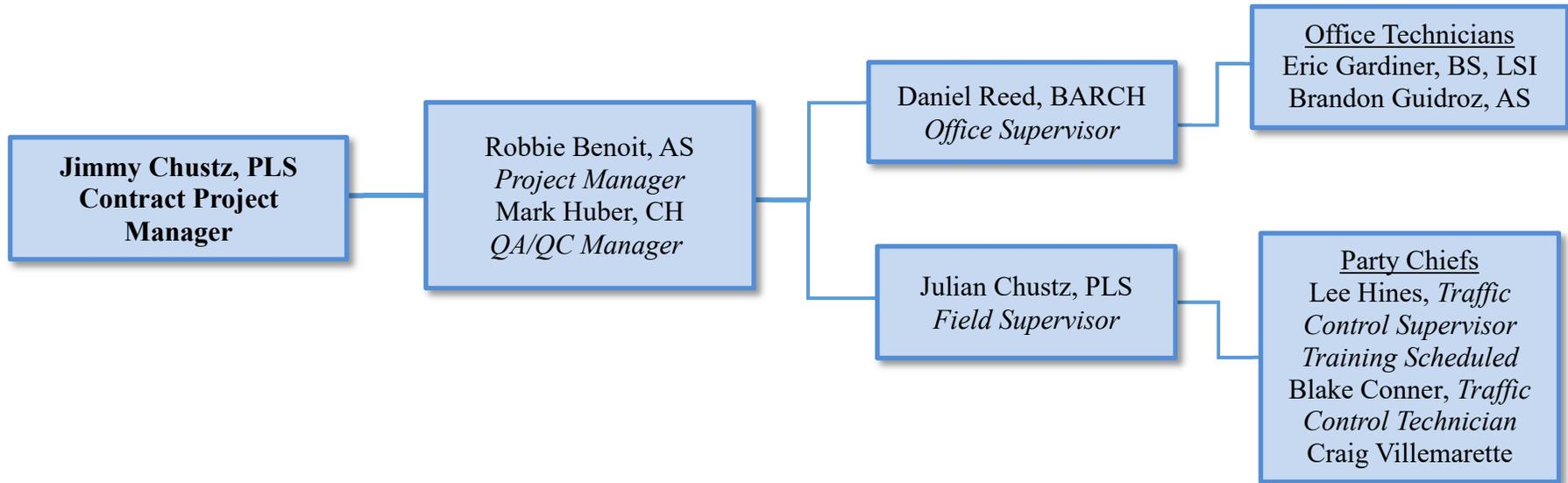
(Add rows as needed)

14. Organizational Chart:

Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual’s role does not necessarily have to match their DOTD job classification identified in Section 13. **If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20.** It is acceptable to use an 11x17 format for Section 14.



Chustz Surveying, LLC Organizational Chart LADOTD



15. Minimum Personnel Requirements:

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

MPR No. 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	Chustz Surveying, LLC	Professional Land Surveyor #4657	LA	03/31/2024
2	Julian A. Chustz, PLS	Chustz Surveying, LLC	Professional Land Surveyor #5251	LA	09/30/2023

(Add rows as needed)

16. Staff Experience:

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

Firm employed by Chustz Surveying, LLC			
Name	James H. Chustz, Jr., PLS	Years of relevant experience with this employer	28
Title	Contract Project Manager	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		1983 / Boundary Surveying Classes - LSU	
Active registration number / state / expiration date		PLS #4657 / Louisiana / 03/31/2024	
Year registered	1992	Discipline	Survey (Professional Land Surveyor)
Contract role(s) / brief description of responsibilities		Contract Project Manager / Professional Land Surveyor registered in the state of Louisiana with a minimum of 5 years of experience in responsible charge of conducting hydrographic surveys in rivers, lakes and bays – Meets MPR 1 & 2. He will oversee all aspects of the contract.	
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).		
01/23-08/23	Automated Revetment Surveys on the Mississippi, Atchafalaya, and Red Rivers, USACE, New Orleans District, LA, MVN Contract W912P8-20-C-0057. Role: Principal/Surveyor – Mr. Chustz was responsible for the overall management of this job. Chustz provided Automated Multibeam surveys for 456 miles on the Mississippi, Atchafalaya and Red Rivers . DGPS and Automated River Gauges were used for control. Deliverables included ASCII XYZ Files and QA/QC Reports.		
04/23-09/23	Mississippi River General Hydrographic, Vicksburg District, USACE, MVK Contract W912EE-20-D-0001, Task Order 23F0051. Role: Principal/Surveyor – Mr. Chustz was responsible for the overall management of this job. The type of surveys that Chustz provided were Hydrographic utilizing Multibeam and Single Beam technology along with Mobile LiDAR from the vessel positioned by DGPS for 297 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
03/22-08/22	LA 20: LA 304 – LA 307, Chackbay, LADOTD H.014728.5. Role: Principal/Surveyor – Mr. Chustz was responsible for the overall management of this job. The types of surveys that Chustz provided were Topographic, Single Beam Hydrographic , Aerial LiDAR and Photogrammetry, Static GPS, and RTK. Deliverables included MicroStation InRoads DGN , DTM, and ALG files, Utility Forms, GPS Photos, and ASCII Files.		
11/21-12/21	Post Ida Grand Isle Surveys, Grand Isle, USACE, New Orleans District, MVN Contract W912P8-20-D-0001. Role: Principal/Surveyor – Mr. Chustz was responsible for the overall management of this job. Chustz provided Static GPS, Single Beam and Multibeam Hydrographic surveys, Aerial LiDAR, and Aerial Imagery surveys of the Grand Isle jetty system. Deliverables included Static GPS Network Reports, an Orthomosaic, XYZ ASCII Files, and a Final Survey Report.		
04/16-02/18	Bridge Surveys, Southern Louisiana, DOTD Contract 4400006382. Role: Principal/Surveyor – Mr. Chustz was responsible for the overall management of this job. The types of surveys that Chustz provided were Hydrographic Single Beam monitoring of 87 bridges across Southern Louisiana along with additional multibeam surveys as requested. Deliverables included a Survey Reports, Sounding Charts, Field Notes, Annotated Photos, and Bridge Data Charts .		

(Add rows as needed)

Firm employed by Chustz Surveying, LLC				
Name	Julian A. Chustz, PLS		Years of relevant experience with this employer	15
Title	Surveyor/Supervisor		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science – NSU / 2012 / Geomatics		
Active registration number / state / expiration date		PLS #4657 / Louisiana / 09/30/2023		
Year registered	2021	Discipline	Survey (Professional Land Surveyor)	
Contract role(s) / brief description of responsibilities		Surveyor / Professional Land Surveyor registered in the state of Louisiana with a minimum of 5 years of experience in responsible charge of conducting hydrographic surveys in rivers, lakes and bays – Meets MPR 1 & 2. He will oversee all field operations.		
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).			
01/23-08/23	Automated Revetment Surveys on the Mississippi, Atchafalaya, and Red Rivers, USACE, New Orleans District, LA, MVN Contract W912P8-20-C-0057. Role: Supervisor – Mr. Chustz was responsible for data coordination and deliverables. Chustz provided Automated Multibeam surveys for 456 miles on the Mississippi, Atchafalaya and Red Rivers . DGPS and Automated River Gauges were used for control. Deliverables included ASCII XYZ Files and QA/QC Reports.			
03/23-08/23	Revetment Annual Surveys and General Hydrographic Surveys, USACE, Memphis District, MVM Contract W912EE-20-D-0001, Task Order 23F0051. Role: Supervisor – Mr. Chustz was responsible for data coordination and deliverables. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam on 87 Revetments and Single Beam technology along with Mobile LiDAR from the vessel for 360 miles of the Mississippi River . Deliverables included ASCII XYZ Files.			
11/21-12/21	Post Ida Grand Isle Surveys, Grand Isle, USACE, New Orleans District, MVN Contract W912P8-20-D-0001. Role: Supervisor – Mr. Chustz was responsible for data coordination and deliverables. Chustz provided Static GPS, Single Beam and Multibeam Hydrographic surveys, Aerial LiDAR, and Aerial Imagery surveys of the Grand Isle jetty system. Deliverables included Static GPS Network Reports, an Orthomosaic, XYZ ASCII Files, and a Final Survey Report.			
04/16-02/18	Bridge Surveys, Southern Louisiana, DOTD Contract 4400006382. Role: Supervisor – Mr. Chustz was responsible for data coordination and deliverables. The types of surveys that Chustz provided were Hydrographic Single Beam monitoring of 87 bridges across Southern Louisiana along with additional multibeam surveys as requested. Deliverables included a Survey Reports, Sounding Charts, Field Notes, Annotated Photos, and Bridge Data Charts .			
10/16-01/218	Comite Diversion Surveys, New Orleans District, MVN Contract W912P8-15-D-0009, Task Order 38. Role: Supervisor – Mr. Chustz was responsible for data coordination and deliverables. The types of surveys that Chustz provided were Topographic, Single Beam and Multibeam Hydrographic, Mobile Laser Scanning , Overbanks, Static GPS, and RTK. Deliverables included MicroStation InRoads DGN and DTM files, and ASCII Files.			

(Add rows as needed)

Firm employed by Chustz Surveying, LLC			
Name	Mark Huber, CH	Years of relevant experience with this employer	3
Title	QA/QC Manager	Years of relevant experience with other employer(s)	40
Degree(s) / Years / Specialization			
Active registration number / state / expiration date		Certified Hydrographer #181 / National / 12/31/2024	
Year registered	1995	Discipline	Survey (Certified Hydrographer)
Contract role(s) / brief description of responsibilities		Certified Hydrographer with 5 years minimum experience in hydrographic surveys in rivers, lakes and bays. He will oversee all hydrographic data collection and processing.	
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).		
01/23-08/23	Automated Revetment Surveys on the Mississippi, Atchafalaya, and Red Rivers, USACE, New Orleans District, LA, MVN Contract W912P8-20-C-0057. Role: QA/QC Manager – Mr. Huber was responsible for the QA/QC of the hydrographic data and final deliverables. Chustz provided Automated Multibeam surveys for 456 miles on the Mississippi, Atchafalaya and Red Rivers . DGPS and Automated River Gauges were used for control. Deliverables included ASCII XYZ Files and QA/QC Reports.		
04/23-09/23	Mississippi River General Hydrographic, Vicksburg District, USACE, MVK Contract W912EE-20-D-0001, Task Order 23F0051. Role: QA/QC Manager – Mr. Huber was responsible for the QA/QC of the hydrographic data and final deliverables. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam and Single Beam technology along with Mobile LiDAR from the vessel positioned by DGPS for 297 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
03/22-03/23	Reggio Marsh Creation and Hydrologic Restoration Project, CPRA Contract 4400022832 TO 1. Role: QA/QC Manager – Mr. Huber was responsible for the QA/QC of the hydrographic data and final deliverables. The types of surveys Chustz provided were Topographic, Conventional, Single Beam, and Multibeam Hydrographic , Static GPS, Establishing Baselines, Geodetic Control, Aerial Photogrammetry, Geophysical , and Magnetometer throughout the Marsh area. Deliverables included Plan/Profile Sheets, AutoCAD DWG files, a Detailed Survey Report, Cross Sectional Diagrams, Field Notes, Fully Constrained Static GPS Network, and Final Data in ASCII format.		
03/22-08/22	LA 20: LA 304 – LA 307, Chackbay, LADOTD H.014728.5. Role: QA/QC Manager – Mr. Huber was responsible for the QA/QC of the hydrographic data and final deliverables. The types of surveys that Chustz provided were Topographic, Single Beam Hydrographic , Aerial LiDAR and Photogrammetry, Static GPS, and RTK. Deliverables included MicroStation InRoads DGN , DTM, and ALG files, Utility Forms, GPS Photos, and ASCII Files.		
11/21-12/21	Post Ida Grand Isle Surveys, Grand Isle, USACE, New Orleans District, MVN Contract W912P8-20-D-0001. Role: QA/QC Manager – Mr. Huber was responsible for the QA/QC of the hydrographic data and final deliverables. Chustz provided Static GPS, Single Beam and Multibeam Hydrographic surveys, Aerial LiDAR, and Aerial Imagery of the Grand Isle jetty system. Deliverables included GPS Network Reports, an Orthomosaic, XYZ ASCII Files, and a Final Survey Report.		

(Add rows as needed)

Firm employed by Chustz Surveying, LLC			
Name	Robbie Benoit, AS	Years of relevant experience with this employer	15
Title	Project Manager	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		Associate of Science – ULL / 2003 / Industrial Engineering	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Project Manager and CADD Specialist managing all projects and deliverables.	
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).		
01/23-08/23	Automated Revetment Surveys on the Mississippi, Atchafalaya, and Red Rivers, USACE, New Orleans District, LA, MVN Contract W912P8-20-C-0057. Role: Project Manager – Mr. Benoit was responsible for final deliverables. Chustz provided Automated Multibeam surveys for 456 miles on the Mississippi, Atchafalaya and Red Rivers . DGPS and Automated River Gauges were used for control. Deliverables included ASCII XYZ Files and QA/QC Reports.		
04/23-09/23	Mississippi River General Hydrographic, Vicksburg District, USACE, MVK Contract W912EE-20-D-0001, Task Order 23F0051. Role: Project Manager – Mr. Benoit was responsible for final deliverables. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam and Single Beam technology along with Mobile LiDAR from the vessel positioned by DGPS for 297 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
03/22-03/23	Reggio Marsh Creation and Hydrologic Restoration Project, CPRA Contract 4400022832 TO 1. Role: Project Manager – Mr. Benoit was responsible for final deliverables. The types of surveys Chustz provided were Topographic, Conventional, Single Beam, and Multibeam Hydrographic , Static GPS, Establishing Baselines, Geodetic Control, Aerial Photogrammetry, Geophysical , and Magnetometer throughout the Marsh area. Deliverables included Plan/Profile Sheets, AutoCAD DWG files, a Detailed Survey Report, Cross Sectional Diagrams, Field Notes, Fully Constrained Static GPS Network, and Final Data in ASCII format.		
04/16-02/18	Bridge Surveys, Southern Louisiana, DOTD Contract 4400006382. Role: Project Manager – Mr. Benoit was responsible for final deliverables. The types of surveys that Chustz provided were Hydrographic Single Beam monitoring of 87 bridges across Southern Louisiana along with additional multibeam surveys as requested. Deliverables included a Survey Reports, Sounding Charts, Field Notes, Annotated Photos, and Bridge Data Charts .		
10/16-01/218	Comite Diversion Surveys, New Orleans District, MVN Contract W912P8-15-D-0009, Task Order 38. Role: Project Manager – Mr. Benoit was responsible for final deliverables. The types of surveys that Chustz provided were Topographic, Single Beam and Multibeam Hydrographic, Mobile Laser Scanning , Overbanks, Static GPS, and RTK. Deliverables included MicroStation InRoads DGN and DTM files, and ASCII Files.		

(Add rows as needed)

Firm employed by Chustz Surveying, LLC			
Name	Daniel Reed, BARCH	Years of relevant experience with this employer	15
Title	Office Supervisor	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Architecture – LSU / 2008 / Architecture	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Office Supervisor in charge of all data processing and delivery	
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).		
04/23-09/23	Mississippi River General Hydrographic, Vicksburg District, USACE, MVK Contract W912EE-20-D-0001, Task Order 23F0051. Role: Role: Role: Office Supervisor – Mr. Reed was responsible for data processing and deliverables. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam and Single Beam technology along with Mobile LiDAR from the vessel positioned by DGPS for 297 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
03/22-03/23	Reggio Marsh Creation and Hydrologic Restoration Project, CPRA Contract 4400022832 TO 1. Role: Office Supervisor – Mr. Reed was responsible for data processing and deliverables. The types of surveys Chustz provided were Topographic, Conventional, Single Beam, and Multibeam Hydrographic , Static GPS, Establishing Baselines, Geodetic Control, Aerial Photogrammetry, Geophysical , and Magnetometer throughout the Marsh area. Deliverables included Plan/Profile Sheets, AutoCAD DWG files, a Detailed Survey Report, Cross Sectional Diagrams, Field Notes, Fully Constrained Static GPS Network, and Final Data in ASCII format.		
11/21-12/21	Post Ida Grand Isle Surveys, Grand Isle, USACE, New Orleans District, MVN Contract W912P8-20-D-0001. Role: Office Supervisor – Mr. Reed was responsible for data processing and deliverables. Chustz provided Static GPS, Single Beam and Multibeam Hydrographic surveys, Aerial LiDAR, and Aerial Imagery of the Grand Isle jetty system. Deliverables included GPS Network Reports, an Orthomosaic, XYZ ASCII Files, and a Final Survey Report.		
04/16-02/18	Bridge Surveys, Southern Louisiana, DOTD Contract 4400006382. Role: Office Supervisor – Mr. Reed was responsible for data processing and deliverables. The types of surveys that Chustz provided were Hydrographic Single Beam monitoring of 87 bridges across Southern Louisiana along with additional multibeam surveys as requested. Deliverables included a Survey Reports, Sounding Charts, Field Notes, Annotated Photos, and Bridge Data Charts.		
10/16-01/218	Comite Diversion Surveys, New Orleans District, MVN Contract W912P8-15-D-0009, Task Order 38. Role: Office Supervisor – Mr. Reed was responsible for data processing and deliverables. The types of surveys that Chustz provided were Topographic, Single Beam and Multibeam Hydrographic, Mobile Laser Scanning , Overbanks, Static GPS, and RTK. Deliverables included MicroStation InRoads DGN and DTM files, and ASCII Files.		

(Add rows as needed)

Firm employed by Chustz Surveying, LLC			
Name	Eric Gardiner, LSI	Years of relevant experience with this employer	8
Title	Hydrographic Data Technician	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science – MSU / 2018 / Surveying and Geomatics	
Active registration number / state / expiration date		LSI #0741 / Louisiana / 03/31/2025	
Year registered	2022	Discipline	Survey (Land Surveying Intern)
Contract role(s) / brief description of responsibilities		LSI specializing in the processing and analyzing of hydrographic data.	
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).		
01/23-08/23	Automated Revetment Surveys on the Mississippi, Atchafalaya, and Red Rivers, USACE, New Orleans District, LA, MVN Contract W912P8-20-C-0057. Role: Data Technician – Mr. Gardiner was responsible for processing and analyzing hydrographic data. Chustz provided Automated Multibeam surveys for 456 miles on the Mississippi, Atchafalaya and Red Rivers . DGPS and Automated River Gauges were used for control. Deliverables included ASCII XYZ Files and QA/QC Reports.		
04/23-09/23	Mississippi River General Hydrographic, Vicksburg District, USACE, MVK Contract W912EE-20-D-0001, Task Order 23F0051. Role: Data Technician – Mr. Gardiner was responsible for processing and analyzing hydrographic data. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam and Single Beam technology along with Mobile LiDAR from the vessel positioned by DGPS for 297 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
03/23-08/23	Revetment Annual Surveys and General Hydrographic Surveys, USACE, Memphis District, MVM Contract W912EE-20-D-0001, Task Order 23F0051. Role: Data Technician – Mr. Gardiner was responsible for processing and analyzing hydrographic data. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam on 87 Revetments and Single Beam technology along with Mobile LiDAR from the vessel for 360 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
03/22-03/23	Reggio Marsh Creation and Hydrologic Restoration Project, CPRA Contract 4400022832 TO 1. Role: Data Technician – Mr. Gardiner was responsible for processing and analyzing hydrographic data. The types of surveys Chustz provided were Topographic, Conventional, Single Beam, and Multibeam Hydrographic , Static GPS, Establishing Baselines, Geodetic Control, Aerial Photogrammetry, Geophysical , and Magnetometer throughout the Marsh area. Deliverables included Plan/Profile Sheets, AutoCAD DWG files, a Detailed Survey Report, Cross Sectional Diagrams, Field Notes, Fully Constrained Static GPS Network, and Final Data in ASCII format.		
11/21-12/21	Post Ida Grand Isle Surveys, Grand Isle, USACE, New Orleans District, MVN Contract W912P8-20-D-0001. Role: Data Technician – Mr. Gardiner was responsible for processing and analyzing hydrographic data. Chustz provided Static GPS, Single Beam and Multibeam Hydrographic surveys, Aerial LiDAR, and Aerial Imagery of the Grand Isle jetty system. Deliverables included GPS Network Reports, an Orthomosaic, XYZ ASCII Files, and a Final Survey Report.		

(Add rows as needed)

Firm employed by Chustz Surveying, LLC			
Name	Brandon Guidroz, AS	Years of relevant experience with this employer	16
Title	Hydrographic Data Technician	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Associate of Science – ITI / 2009 / Technical Drafting	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Technician specializing in the processing and analyzing of hydrographic data.	
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).		
01/23-08/23	Automated Revetment Surveys on the Mississippi, Atchafalaya, and Red Rivers, USACE, New Orleans District, LA, MVN Contract W912P8-20-C-0057. Role: Data Technician – Mr. Guidroz was responsible for processing and analyzing hydrographic data. Chustz provided Automated Multibeam surveys for 456 miles on the Mississippi, Atchafalaya and Red Rivers . DGPS and Automated River Gauges were used for control. Deliverables included ASCII XYZ Files and QA/QC Reports.		
04/23-09/23	Mississippi River General Hydrographic, Vicksburg District, USACE, MVK Contract W912EE-20-D-0001, Task Order 23F0051. Role: Data Technician – Mr. Guidroz was responsible for processing and analyzing hydrographic data. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam and Single Beam technology along with Mobile LiDAR from the vessel positioned by DGPS for 297 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
03/23-08/23	Revetment Annual Surveys and General Hydrographic Surveys, USACE, Memphis District, MVM Contract W912EE-20-D-0001, Task Order 23F0051. Role: Data Technician – Mr. Guidroz was responsible for processing and analyzing hydrographic data. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam on 87 Revetments and Single Beam technology along with Mobile LiDAR from the vessel for 360 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
11/21-12/21	Post Ida Grand Isle Surveys, Grand Isle, USACE, New Orleans District, MVN Contract W912P8-20-D-0001. Role: Data Technician – Mr. Guidroz was responsible for processing and analyzing hydrographic data. Chustz provided Static GPS, Single Beam and Multibeam Hydrographic surveys, Aerial LiDAR, and Aerial Imagery of the Grand Isle jetty system. Deliverables included GPS Network Reports, an Orthomosaic, XYZ ASCII Files, and a Final Survey Report.		
04/16-02/18	Bridge Surveys, Southern Louisiana, DOTD Contract 4400006382. Role: Project Manager – Mr. Guidroz was responsible for processing and analyzing hydrographic data. The types of surveys that Chustz provided were Hydrographic Single Beam monitoring of 87 bridges across Southern Louisiana along with additional multibeam surveys as requested. Deliverables included a Survey Reports, Sounding Charts, Field Notes, Annotated Photos, and Bridge Data Charts .		

(Add rows as needed)

Firm employed by Chustz Surveying, LLC			
Name	Lee Hines	Years of relevant experience with this employer	24
Title	Party Chief	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization		Florida A&M University School of Architecture	
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Party Chief scheduled for Traffic Control Supervisor Training in November and specializing in all aspects of hydrographic data collection.	
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).		
01/23-08/23	Automated Revetment Surveys on the Mississippi, Atchafalaya, and Red Rivers, USACE, New Orleans District, LA, MVN Contract W912P8-20-C-0057. Role: Operations Manager – Mr. Hines was responsible for all survey operations and procedures. Chustz provided Automated Multibeam surveys for 456 miles on the Mississippi, Atchafalaya and Red Rivers . DGPS and Automated River Gauges were used for control. Deliverables included ASCII XYZ Files and QA/QC Reports.		
03/22-03/23	Reggio Marsh Creation and Hydrologic Restoration Project, CPRA Contract 4400022832 TO 1. Role: Party Chief – Mr. Hines was responsible for supervision of his crew and data collection. The types of surveys Chustz provided were Topographic, Conventional, Single Beam, and Multibeam Hydrographic , Static GPS, Establishing Baselines, Geodetic Control, Aerial Photogrammetry, Geophysical , and Magnetometer throughout the Marsh area. Deliverables included Plan/Profile Sheets, AutoCAD DWG files, a Detailed Survey Report, Cross Sectional Diagrams, Field Notes, Fully Constrained Static GPS Network, and Final Data in ASCII format.		
11/21-12/21	Post Ida Grand Isle Surveys, Grand Isle, USACE, New Orleans District, MVN Contract W912P8-20-D-0001. Role: Operations Manager – Mr. Hines was responsible for all survey operations and procedures. Chustz provided Static GPS, Single Beam and Multibeam Hydrographic surveys, Aerial LiDAR, and Aerial Imagery of the Grand Isle jetty system. Deliverables included GPS Network Reports, an Orthomosaic, XYZ ASCII Files, and a Final Survey Report.		
04/16-02/18	Bridge Surveys, Southern Louisiana, DOTD Contract 4400006382. Role: Party Chief – Mr. Hines was responsible for supervision of his crew and data collection. The types of surveys that Chustz provided were Hydrographic Single Beam monitoring of 87 bridges across Southern Louisiana along with additional multibeam surveys as requested. Deliverables included a Survey Reports, Sounding Charts, Field Notes, Annotated Photos, and Bridge Data Charts .		
10/16-01/218	Comite Diversion Surveys, New Orleans District, MVN Contract W912P8-15-D-0009, Task Order 38. Role: Operations Manager – Mr. Hines was responsible for all survey operations and procedures. The types of surveys that Chustz provided were Topographic, Single Beam and Multibeam Hydrographic, Mobile Laser Scanning , Overbanks, Static GPS, and RTK. Deliverables included MicroStation InRoads DGN and DTM files, and ASCII Files .		

(Add rows as needed)

Firm employed by Chustz Surveying, LLC			
Name	Craig Villemarette	Years of relevant experience with this employer	24
Title	Party Chief	Years of relevant experience with other employer(s)	20
Degree(s) / Years / Specialization			
Active registration number / state / expiration date			
Year registered		Discipline	
Contract role(s) / brief description of responsibilities		Party Chief specializing in all aspects of hydrographic data collection.	
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).		
01/23-08/23	Automated Revetment Surveys on the Mississippi, Atchafalaya, and Red Rivers, USACE, New Orleans District, LA, MVN Contract W912P8-20-C-0057. Role: Party Chief – Mr. Villemarette was responsible for supervision of his crew and data collection. Chustz provided Automated Multibeam surveys for 456 miles on the Mississippi, Atchafalaya and Red Rivers . DGPS and Automated River Gauges were used for control. Deliverables included ASCII XYZ Files and QA/QC Reports.		
04/23-09/23	Mississippi River General Hydrographic, Vicksburg District, USACE, MVK Contract W912EE-20-D-0001, Task Order 23F0051. Role: Party Chief – Mr. Villemarette was responsible for supervision of his crew and data collection. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam and Single Beam technology along with Mobile LiDAR from the vessel positioned by DGPS for 297 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
03/23-08/23	Revetment Annual Surveys and General Hydrographic Surveys, USACE, Memphis District, MVM Contract W912EE-20-D-0001, Task Order 23F0051. Role: Party Chief – Mr. Villemarette was responsible for supervision of his crew and data collection. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam on 87 Revetments and Single Beam technology along with Mobile LiDAR from the vessel for 360 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
04/16-02/18	Bridge Surveys, Southern Louisiana, DOTD Contract 4400006382. Role: Party Chief – Mr. Villemarette was responsible for supervision of his crew and data collection. The types of surveys that Chustz provided were Hydrographic Single Beam monitoring of 87 bridges across Southern Louisiana along with additional multibeam surveys as requested. Deliverables included a Survey Reports, Sounding Charts, Field Notes, Annotated Photos, and Bridge Data Charts .		
10/16-01/218	Comite Diversion Surveys, New Orleans District, MVN Contract W912P8-15-D-0009, Task Order 38. Role: Party Chief – Mr. Villemarette was responsible for supervision of his crew and data collection. The types of surveys that Chustz provided were Topographic, Single Beam and Multibeam Hydrographic, Mobile Laser Scanning, Overbanks, Static GPS, and RTK . Deliverables included MicroStation InRoads DGN and DTM files, and ASCII Files .		

(Add rows as needed)

Firm employed by Chustz Surveying, LLC			
Name	Blake Conner	Years of relevant experience with this employer	10
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		Party Chief and Traffic Control Technician specializing in all aspects of hydrographic data collection.	
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).		
01/23-08/23	Automated Revetment Surveys on the Mississippi, Atchafalaya, and Red Rivers, USACE, New Orleans District, LA, MVN Contract W912P8-20-C-0057. Role: Party Chief – Mr. Conner was responsible for supervision of his crew and data collection. Chustz provided Automated Multibeam surveys for 456 miles on the Mississippi, Atchafalaya and Red Rivers . DGPS and Automated River Gauges were used for control. Deliverables included ASCII XYZ Files and QA/QC Reports.		
04/23-09/23	Mississippi River General Hydrographic, Vicksburg District, USACE, MVK Contract W912EE-20-D-0001, Task Order 23F0051. Role: Party Chief – Mr. Conner was responsible for supervision of his crew and data collection. The type of surveys that Chustz provided were Automated Hydrographic utilizing Multibeam and Single Beam technology along with Mobile LiDAR from the vessel positioned by DGPS for 297 miles of the Mississippi River . Deliverables included ASCII XYZ Files.		
03/22-03/23	Reggio Marsh Creation and Hydrologic Restoration Project, CPRA Contract 4400022832 TO 1. Role: Party Chief – Mr. Conner was responsible for supervision of his crew and data collection. The types of surveys Chustz provided were Topographic, Conventional, Single Beam, and Multibeam Hydrographic , Static GPS, Establishing Baselines, Geodetic Control, Aerial Photogrammetry, Geophysical , and Magnetometer throughout the Marsh area. Deliverables included Plan/Profile Sheets, AutoCAD DWG files, a Detailed Survey Report, Cross Sectional Diagrams, Field Notes, Fully Constrained Static GPS Network, and Final Data in ASCII format.		
03/22-08/22	LA 20: LA 304 – LA 307, Chackbay, LADOTD H.014728.5. Role: Party Chief – Mr. Conner was responsible for supervision of his crew and data collection. The types of surveys that Chustz provided were Topographic, Single Beam Hydrographic , Aerial LiDAR and Photogrammetry, Static GPS, and RTK. Deliverables included MicroStation InRoads DGN , DTM, and ALG files, Utility Forms, GPS Photos, and ASCII Files.		
04/16-02/18	Bridge Surveys, Southern Louisiana, DOTD Contract 4400006382. Role: Party Chief – Mr. Conner was responsible for supervision of his crew and data collection. The types of surveys that Chustz provided were Hydrographic Single Beam monitoring of 87 bridges across Southern Louisiana along with additional multibeam surveys as requested. Deliverables included a Survey Reports, Sounding Charts, Field Notes, Annotated Photos, and Bridge Data Charts .		

(Add rows as needed)

17. Firm Experience:

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

Firm name	Chustz Surveying, LLC		Past Performance Evaluation Discipline(s)*	**Survey
Project name	Mississippi, Atchafalaya, and Red River Revetment Surveys		Firm responsibility (prime or sub?)	Prime
Project number	W912P8-20-C-0057	Owner’s name	New Orleans District Army Corps of Engineers	
Project location	Throughout the New Orleans District		Owner’s Project Manager	M. Damien French
Owner’s address, phone, email	7400 Leake Ave, New Orleans, LA / 504-862-1865 / Michael.d.french@usace.army.mil			
Services commenced by this firm (mm/yy)	01/23	Total consultant contract cost (\$1,000’s)		\$1,182
Services completed by this firm (mm/yy)	08/23	Cost of consultant services provided by this firm (\$1,000’s)		\$1,182

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

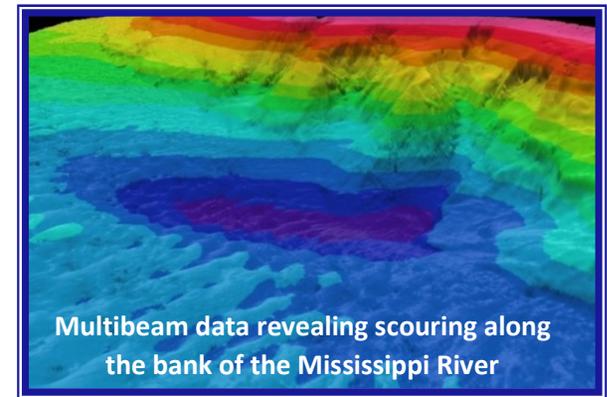
* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

****This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).**

Chustz Surveying (CSI) was tasked to perform the **Multibeam Hydrographic Surveys** for the Automated Revetment Surveys on the **Mississippi, Atchafalaya and Red Rivers** including the Old River Control Channels from Mile 326.0 to Mile 0.0 utilizing **multibeam hydrographic** and real time **mobile terrestrial laser scanning** survey methods.

CSI developed a strategic work plan to cover as much geographic area as possible deploying multiple survey vessels on all three waterways to efficiently collect the data. Data was collected and regularly transmitted to the office for processing, editing, combining and transmittal. A **Riegl VZ400 3D laser scanner**, an **EdgeTech 6205S2 side scan/multibeam system**, an **R2Sonic 2024**, an **R2Sonic 2022**, and our **Echoboat unmanned survey drone equipped with a R2Sonic 2020 multibeam echosounder** were used to perform these tasks, each with its own specialized application.

The hydrographic data was processed by highly trained technicians with the latest version of HYPACK while the laser data is processed with Terrascan. All of the current data is compared to historical data as part of our **QA/QC process** prior to transmittal.



Multibeam data revealing scouring along the bank of the Mississippi River

Scope of Work Relevant to the Contract:

- CREWED AND UNCREWED MULTIBEAM HYDROGRAPHIC SURVEYS
- VESSEL MOUNTED MOBILE LASER SCANNING

Members Involved: James H. Chustz, Jr.; PLS; Julian A. Chustz, PLS; Mark Huber, CH; Robbie Benoit; Eric Gardiner, LSI; Brandon Guidroz; Lee Hines; Craig Villemarette; Blake Conner

Firm name	Chustz Surveying, LLC	Past Performance Evaluation Discipline(s)*	**Survey
Project name	Mississippi River General Hydrographic Surveys	Firm responsibility (prime or sub?)	Prime
Project number	W912EE23F0051	Owner's name	Vicksburg District Army Corps of Engineers
Project location	Throughout the Vicksburg District	Owner's Project Manager	Steve Harmon
Owner's address, phone, email	4155 Clay St., Vicksburg, MS / 601-631-7539 / Steven.K.Harmon@usace.army.mil		
Services commenced by this firm (mm/yy)	04/23	Total consultant contract cost (\$1,000's)	\$529
Services completed by this firm (mm/yy)	09/23	Cost of consultant services provided by this firm (\$1,000's)	\$529

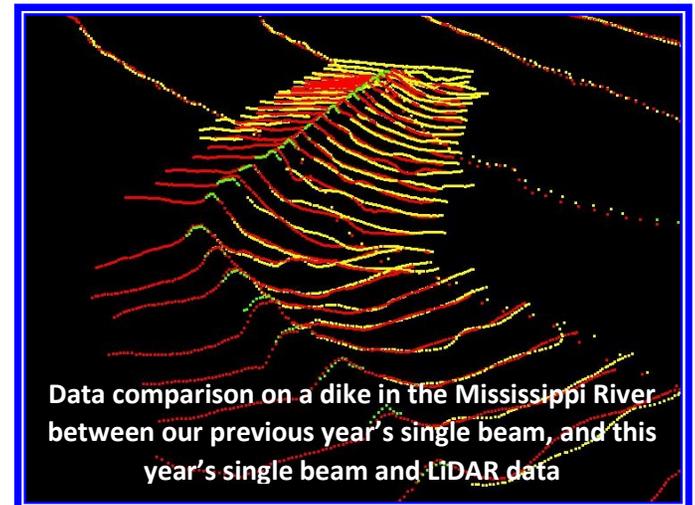
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

CSI has been awarded the district's Mississippi River General Hydrographic Surveys project since 2004 and has successfully completed each task order on our ahead of schedule. These task orders consisted of surveying **297 miles** of the **Mississippi River**, separated into 15 **single beam** reaches and two **multibeam** reaches. Single beam cross sections were collected at 0.2 mile intervals from bank to bank and at 100 foot intervals over each dike. **Bank to bank** surveys were required for the **Multibeam** reaches as well, covering 19.7 miles. All survey operations were overseen by a **Certified Hydrographer** and a registered **PLS**.

All staff gauges were referenced to published **MRC benchmarks** and strategically set along each reach, with readings twice a day, providing the most **accurate** corrections for each day's work. For this work effort, CSI deployed **four hydrographic survey vessels**, one equipped with an **EdgeTech 6205S2 side scan/multibeam system** and a **VZ400 3D laser scanner**, and three **single beam hydrographic survey vessels** equipped with **CEESCOPE** and **Odom CV100 single beam echosounders**. With water levels extremely low, CSI utilized our multibeam/3D laser scanning vessel and collected **bankline LiDAR** data for all **297 miles of river**, allowing the project to continue under the low water conditions.

The data was processed and QC'd utilizing the latest **Hypack** and **Fledermaus** software. All LiDAR data was then merged with the hydrographic data for a **seamless dataset** covering the required limits of the project. This is the **first time** LiDAR data was collected for the entirety of this project. It was then compared to our historical data and analyzed. Once the final **QC checks** were completed by a registered **PLS**, the data was compiled for delivery and transmitted to the USACE.

This job displays our ability to utilize the **necessary manpower** and **equipment** to overcome obstacles and complete the job in a **timely and efficient** manner, demonstrating our ability to **exceed** the requirements of this solicitation. CSI has received **exceptional** ratings on this project since 2004.



Scope of Work Relevant to the Contract:

- SINGLE BEAM HYDROGRAPHIC SURVEYS
- MULTIBEAM HYDROGRAPHIC SURVEYS
- VESSEL MOUNTED MOBILE LASER SCANNING

Members Involved: James H. Chustz, Jr.; PLS; Julian A. Chustz, PLS; Mark Huber, CH; Robbie Benoit; Daniel Reed; Eric Gardiner, LSI; Brandon Guidroz; Lee Hines; Craig Villemarette; Blake Conner

Firm name	Chustz Surveying, LLC	Past Performance Evaluation Discipline(s)*	**Survey
Project name	Reggio Marsh Creation and Hydrologic Restoration Project	Firm responsibility (prime or sub?)	Prime
Project number	4400022832 TO 1	Owner's name	Coastal Protection and Restoration Authority
Project location	Reggio, LA	Owner's Project Manager	Travis Moore
Owner's address, phone, email	150 Terrace Ave, Baton Rouge, LA / 225-342-4737 / Travis.Moore@la.gov		
Services commenced by this firm (mm/yy)	03/22	Total consultant contract cost (\$1,000's)	\$262
Services completed by this firm (mm/yy)	03/23	Cost of consultant services provided by this firm (\$1,000's)	\$262

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

CSI conducted a comprehensive survey of approximately 2.7 square miles of marsh and lake, 26.6 miles of proposed dredge corridor, and HDACP monitoring at seven locations. The survey included topographic, **single beam** and **multibeam hydrographic, magnetometer, sub-bottom profiling, and side scan sonar surveys.**

To accomplish this, CSI deployed multiple crews to begin the **static GPS, hydrographic, and topographic surveys.** First they conducted the static GPS survey on the supplied benchmark and set additional survey control utilizing **RTK/GPS** surveying methods. They then began collecting the required **topographic and hydrographic data.**

Due to the shallow water, the hydrographic data had to be collected from multiple vessels, including our **uncrewed single beam (CEE-USV) and multibeam (Echoboat) survey vessels** and a crewed 26' survey vessel equipped with a **CEESCOPE single beam system** and an R2Sonic **multibeam** echosounder. The data was adjusted to the gauge readings that were tied to the Static GPS network and read three times a day to ensure accurate tide corrections. The **Geophysical Surveys** were conducted simultaneously utilizing an **EdgeTech 4125 Side Scan sonar**, a Geometrics G-851 magnetometer, and an EdgeTech 3100 Sub-bottom Profiler. Data analysis identified 528 magnetometer anomalies, **32 side scan sonar contacts**, and 1 sub-bottom paleochannel.

All surveys conducted adhered to the latest version of CPRA's Contractor's Guide to the Standards of Practice.

Members Involved: James H. Chustz, Jr.; PLS; Julian A. Chustz, PLS; Mark Huber, CH; Robbie Benoit; Daniel Reed; Eric Gardiner, LSI; Brandon Guidroz; Lee Hines; Blake Conner



Our CEE-USV Uncrewed Single Beam Vessel

Scope of Work Relevant to the Contract:

- CREWED AND UNCREWED SINGLE BEAM HYDROGRAPHIC SURVEYS
- CREWED AND UNCREWED MULTIBEAM HYDROGRAPHIC SURVEYS
- MAGNETOMETER SURVEYS
- SIDE SCAN SURVEYS
- SUB-BOTTOM PROFILING
- CONVENTIONAL SOUNDINGS

Firm name	Chustz Surveying, LLC	Past Performance Evaluation Discipline(s)*	**Survey
Project name	Post Ida Surveys, Grand Isle	Firm responsibility (prime or sub?)	Prime
Project number	W912P822F0018	Owner's name	New Orleans District Army Corps of Engineers
Project location	Grand Isle, LA	Owner's Project Manager	M. Damien French
Owner's address, phone, email	7400 Leake Ave, New Orleans, LA / 504-862-1865 / Michael.d.french@usace.army.mil		
Services commenced by this firm (mm/yy)	11/21	Total consultant contract cost (\$1,000's)	\$199
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm (\$1,000's)	\$199

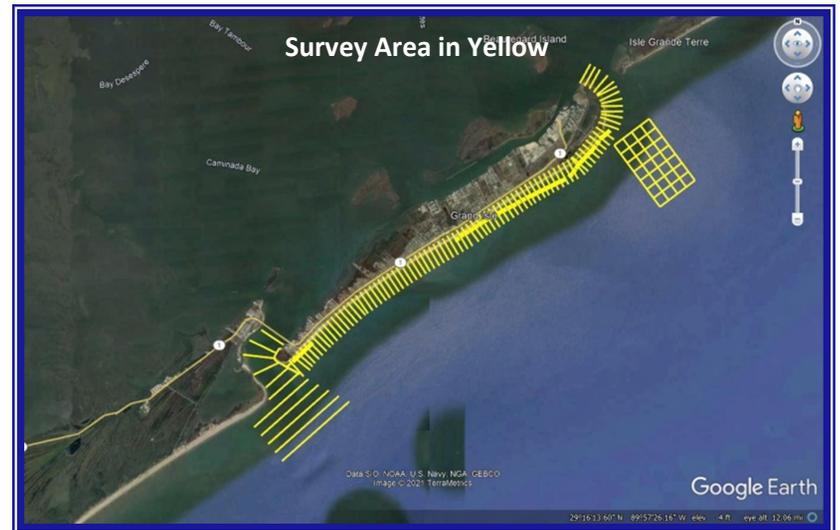
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

CSI was tasked by the U.S. Army Corps of Engineers to perform a **post hurricane survey** consisting of Light Detection And Ranging (LiDAR) Data Acquisition, Aerial Imagery Acquisition, **Bathymetric Multibeam and Singlebeam**, Static GPS, and GPS RTK along the Grand Isle jetty system, passes, and gulf utilizing our **High Resolution Bathymetric** and Unmanned Aerial Systems (UAS).

To accomplish this, CSI deployed multiple crews to begin the Static GPS, topographic, **bathymetric**, and aerial surveys. First they set up three Trimble 5700 receivers, two Trimble R-10 receivers, and one Trimble R-12 receiver on the six GPS marks and collected the required Static GPS data over the next two days. LiDAR data was collected utilizing our Riegl Ricopter sUAS equipped with a Reigl VUX-1uav laser scanner. A combination of GPS established ground targets and iron rods were used as project ground control and check shots. These points were imported into RiPROCESS and Global Mapper to create surface planes to check positional accuracy.

Hydrographic data was collected with an **R2Sonic 2022 multibeam system** and a **CEESCOPE single beam system** mounted to our 28 foot survey vessel. The data was processed in Hypack and adjusted to the gauge readings. Gauges were read every hour at a minimum to ensure accurate tide corrections.

All three crews worked together to ensure **maximum overlap of data** by collected all **hydrographic data** at high tide and topographic data at low tide. This project demonstrates our experience and knowledge of the systems required for this project and how to use them to create a seamless final product based on the local conditions.



Scope of Work Relevant to the Contract:

- SINGLE BEAM HYDROGRAPHIC
- MULTIBEAM HYDROGRAPHIC
- CONVENTIONAL SOUNDINGS

Members Involved: James H. Chustz, Jr.; PLS; Julian A. Chustz, PLS; Mark Huber, CH; Robbie Benoit; Daniel Reed; Eric Gardiner, LSI; Brandon Guidroz; Lee Hines; Craig Villemarette; Blake Conner

Firm name	Chustz Surveying, LLC	Past Performance Evaluation Discipline(s)*	**Survey
Project name	South LA Bridge Monitoring Hydrographic Surveys	Firm responsibility (prime or sub?)	Prime
Project number	H.008768	Owner's name	Louisiana Department of Transportation and Development
Project location	South Louisiana	Owner's Project Manager	Eric Lanier
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, LA / 225-379-1101 / Eric.Lanier@la.gov		
Services commenced by this firm (mm/yy)	04/16	Total consultant contract cost (\$1,000's)	\$738
Services completed by this firm (mm/yy)	02/18	Cost of consultant services provided by this firm (\$1,000's)	\$738

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

CSI was asked to perform the **Hydrographic Single Beam Monitoring Surveys** at **87 bridges** across the **Southern Region of Louisiana**. The survey involved cross sections across each body of water with depths recorded at specific intervals as per each bridge.

To achieve this, first, **control** and **alignment** was verified at each site utilizing **RTK** survey methods. The hydrographic surveys were obtained using **Differential Global Positioning Systems (DGPS)** for horizontal positioning of the survey vessel and the supplied baselines at each bridge. Vertical control was available at each bridge and supplied by the DOTD.

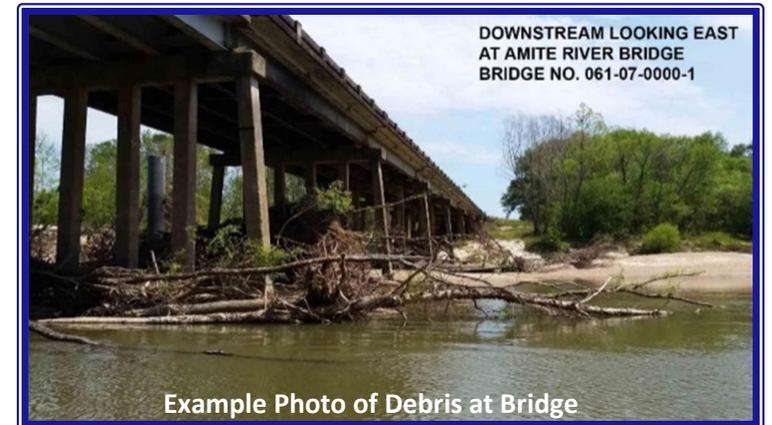
A **single beam hydrographic survey** crew was deployed to each bridge at the specified dates to be surveyed and they conducted the surveys in a **timely** and **efficient** manner. **3rd Order levels** were used to measure the water surface elevation for vertical control.

In addition to the planned monitoring surveys, CSI was also tasked with collecting **multibeam hydrographic** data at the **US 190 Sabine River bridge** crossing near Merryville, LA due to **high waters** and **possible scouring**. We quickly deployed our 28 ft vessel equipped with an **R2Sonic 2024 multibeam system** and collected the data right away. CSI was also tasked with conducting another **multibeam** survey at the **LA 511 Jimmie Davis bridge** crossing and locating the bridge piling footings underwater. We were able to successfully complete the survey and locate the footings as part of this effort.

The hydrographic data was processed by highly trained technicians with the latest version of **HYPACK** and supplied spreadsheets were filled out with the sounding information. All bridges were **photographed** and any debris was noted and reported to the DOTD within 24 hours. All of the current data is compared to historical data as part of our **QA/QC** process prior to transmittal.

CSI has **extensive experience** with **hydrographic surveying** and is very confident in our ability to collect the most accurate data.

Members Involved: James H. Chustz, Jr.; PLS; Julian A. Chustz, PLS; Robbie Benoit; Daniel Reed; Brandon Guidroz; Lee Hines; Craig Villemarette; Blake Conner



Scope of Work Relevant to the Contract:

- SINGLE BEAM HYDROGRAPHIC
- MULTIBEAM HYDROGRAPHIC
- CONVENTIONAL SOUNDINGS

18. Approach and Methodology:

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

If the consultant has information it believes is proprietary, label it accordingly.

Introduction

This is an IDIQ contract for professional hydrographic surveying services statewide. Our past experience on this contract coupled with our multiple offices located within Louisiana makes our firm uniquely qualified to exceed all requirements under this contract. We understand that the majority of the surveys are to be performed utilizing conventional single beam hydrographic survey systems with the ultimate goal being to detect and report any scour or potential scour areas around the requested bridges. Our firm also brings with it the demonstrated experience and equipment to seamlessly provide multi-beam, side-scan, magnetometer and sub-bottom hydrographic should a situation arise where the DOTD requires additional support in those areas. Our past experience with multiple state and federal agencies along with private engineering firms has made our firm the most highly qualified to conduct these types of survey within the state of Louisiana. From the Mississippi, Calcasieu, Pearl and Vermillion rivers to the coastal marshes and upland bayous we have a proprietary hydrographic data base spanning years where the detection and reporting of potential scour has supported engineering and construction projects necessary to safeguard the states infrastructure. We have successfully completed this contract in the past and look forward to conducting these surveys in the future.

Planning

Upon award of this contract, we will request a kickoff meeting with the DOTD where we will pick up the previous survey field books, bridge sketches, previous scour survey data, survey control, data sheets and any other information provided by the DOTD. During this meeting we will discuss and confirm that we will satisfy the requirement of producing and submitting all electronic deliverables in conformance with the DOTD and that we have the DOTD Software and Deliverable 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. All deliverables that are to be submitted in MicroStation.dgn format will be verified and conformance to that standard will be acknowledged.

Upon receipt of an appropriate Task Order (TO) from the Department of Transportation and Development (DOTD) our Project Manager (PM) will review the request to identify all field/office requirements and deliverables required. The PM will develop a planning group composed of the PM, Traffic Control Supervisor (TCS), and appropriate office and field personnel 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 address and resolve any of the issues found by the planning group. Once those issues have been addressed the field/office personnel and equipment package/survey vessel required to achieve the project

deliverables will be created. Project due dates will be determined and an appropriate schedule will be generated. 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 our TCS to confirm any traffic related concerns so that our crew(s) is prepared for any contingency.

Survey Schedule

A final survey schedule with project timelines/goals will be generated to confirm that all bridge surveys adhere to the DOTD schedule that surveys will commence within a time period of fifteen days before or after the scheduled date. We will generate a survey status sheet showing the historical survey schedule requirements and timelines required to meet the schedule.

Example Bridge Survey Schedule	
Day 1	Task Order Received from DOTD
Days 2-4	PM Review and Create Field Packs
Days 4-6	Dispatch Survey Crew and Collect Required Data
Days 6-7	Process and QC Data/Deliverables
Days 7-8	Finalize Submittal and Deliver

Pre-Survey Planning

The PM will review the predetermined range layouts, previous scour survey data, survey control, field books/plots, bridge forms and bench marks to add to the survey plan and 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 and prepare for the arrival of the new survey data. 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 to the project to confirm that it meets the specific survey request of each individual bridge.

Field Survey

The TCS and survey crew chief will be provided with all related products, field books, plots, survey control, previous scour surveys, etc. prior to mobilization and survey. Upon arrival at the bridge location the TCS will confirm that all operations are conducted according to specifications for the traffic conditions found. The fathometer will be bar checked each day and adjusted per manufacturer recommendations and if possible, also make a direct separate manual (rod) measurement to the water bottom to confirm that accurate readings are being recorded.

The project benchmark will 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 and note it in the field book for future use should the project benchmark be destroyed. The top of water elevation and time will be established from the project benchmark and a temporary water surface gauge will be set so that the crew can monitor at the beginning and end of the survey and at three (3) hour intervals during the survey if needed. The survey time of 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 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.

Detailed photographs along with sketches in the field book and bridge sketch will be taken of all bridge structure components, piers, pilings, fenders etc. to confirm the current structural condition with obvious damage displayed and described. 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 ASAP. All bank lines within the survey area and around the bridge structure will be photographed and any scour or obstruction 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.

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 results of the current survey are accurate. 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.

Office

Before the field crew leaves any bridge survey location, they will contact the office 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 ASAP.

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 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, report, etc. will be finalized and proceed through an Independent Technical Review (ITR) to confirm contract and scope requirements have been achieved.

Once all internal QC and ITR work has been completed, we will upload the electronic deliverable directly into the DOTD ProjectWise 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 procedure (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 in ProjectWise we will conduct a post-delivery review and make any adjustments necessary to include and/or revise all future work.

With our firm having multiple years of past experience on this contract, we have initiated several demonstration projects should we be fortunate enough to be awarded this contract. The scour surveys have always been a conventional hydrographic project. Alignment baseline/range marks on the stream banks with specific range offset points coinciding with structure points/piers or pilings unique to each bridge that were determined years ago. Due to the fact that the historical data for this project has always been collected either conventionally with a fathometer or with a survey rod under various water stages and stream current velocities, with no reliable GPS coordinate control, uncertainty is inherent in both sets of data. When encountering a scour hole downstream of a pier, any minor deviation in boat position or crew reflexes, and a depth could easily be collected that was not in the proper location. This could cause false alarm for merely being off line or off range due to the conditions at the time of the survey.

Based on our proven experience utilizing GPS, inertial guidance systems, multi-beam and side-scan systems, we have created great value to many of our other clients by generating georeferenced point cloud data sets with precise coordinates. Using this cloud of data, we propose to extract precise data for each of the historical survey points. This results in removing the human or environmental conditions that can generate erroneous data, and possibly undo alarms of a potential problem that does not exist. This data could be collected by a fully crewed survey vessel equipped with a multibeam echosounder, or a smaller uncrewed multibeam vessel such as our Echoboat 160, which weighs only 100 lbs and can be deployed with a two person crew. We propose to continue to provide the historical products through the historical methods but to overlay the higher accuracy point cloud data. Once one year of data has been collected, we can then begin to see the power of a “surface” of data to compare each successive survey to, thus generating surface difference and definable scour/accretion areas. In some of our other industries we have discovered that many false alarms are removed with these concepts, and see the slow migration to this process over several years building confidence in the data sets that can be supported and relied upon.



**Our Echoboat 160 Fully Autonomous
or Remoted Controlled Multibeam
Vessel**

19. Workload:

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

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

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Chustz Surveying, LLC	Survey	H.015569.5	LA 44 Roundabout @ I-10	\$90,430
Chustz Surveying, LLC	Survey	H.015568.5	LA 44 Pelican Point Roundabout & Widen	\$41,830

(Add rows as needed)

DO NOT SUM

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

** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. **NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE.** LEAVING THE “REMAINING UNPAID BALANCE” COLUMN BLANK IS NOT ACCEPTABLE.

20. Certifications/Licenses:

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

See below for licenses and certifications.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/1/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. James Huey Chustz Jr.
211 Richey Street
New Roads, Louisiana 70760

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. James Huey Chustz Jr.		
License/Certificate Type - Number	Expiration Date	
PLS.0004657	03/31/2024	
Status: Active		
<p>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).</p> <p>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.</p>		

← Cut Here

Fold Here →

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/1/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Julian Alexander Chustz
14321 Ventress Road
Ventress, Louisiana 70783

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Julian Alexander Chustz		
License/Certificate Type - Number	Expiration Date	
PLS.0005251	09/30/2023	
Status: Active		
<p>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).</p> <p>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.</p>		

Fold Here

Cut Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 9/8/2023 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Eric Lynden Gardiner
14345 Center Town Drive
Baton Rouge, Louisiana 70810

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Eric Lynden Gardiner		
License/Certificate Type - Number	Expiration Date	
LSI.0000741	03/31/2025	
Status: Active		
<p>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).</p> <p>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.</p>		

Fold Here

Cut Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LPELS.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Claude Conner

has attended

Traffic Control Technician-LA State Specific

Training Course

11/9/2021 to 11/9/2025
Training Valid Through

Baton Rouge, LA
Location

A handwritten signature in black ink, appearing to read "Kamryn Smith".

Director of Training

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

President, CEO

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



American Traffic Safety Services Association ATSSA.com



- HOME
- MEMBERSHIP
- ABOUT US
- MEMBER PORTAL
- EDUCATION
- CHAPTER NEWS
- LAGC EVENTS

Home

November Traffic Control Training - Baton Rouge

Louisiana Associated General Contractors

Thank you for registering for **November Traffic Control Training - Baton Rouge**

11/7/2023 - 11/9/2023 8:00 AM - 5:00 PM

LAGC Headquarters Office

666 North Street

Baton Rouge, Louisiana 70802

Thank you for registering for the Traffic Control Class. Please be reminded that if you are attending the TCS Refresher Course you will need to attend on Wednesday.

Please let us know if you have any questions & we look forward to seeing you here!

Thanks,

Judy Brousseau

Louisiana Associated General Contractors

666 North Street

Baton Rouge, LA 70802

p: 225-344-0432

www.lagc.org

Below are the details of your registration.

Sign Up Date: 9/12/2023

Sign Up Information: Lee Hines
 Project Manager
 Chustz Surveying a division of GIS Engineering
 211 Richey Street
 New Roads, LA 70760
 2256385949
 lhines@chustz.com

Registration Item	Confirmation #	Quantity	Price
Traffic Control Technician & Supervisor	20287	1	\$750.00
Attendees:			
Lee Hines lhines@chustz.com			



- HOME
- MEMBERSHIP
- ABOUT US
- MEMBER PORTAL
- EDUCATION
- CHAPTER NEWS
- LAGC EVENTS

	Amount Paid	\$750.00
	Amount Due	\$0.00

Copyright LAGC. All Rights Reserved.

666 North St. | Baton Rouge, LA 70802

Phone: (225) 344-0432 | michaeld@lagc.org



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 as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number

(Add rows as needed)

23. Location:

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