



BATTURE^{LLC}
engineers + land surveyors

SOQ 23-022, RESOLUTION: 142423

5110 FRERET STREET, NEW ORLEANS, LA
PH.504 533.8644

JEFFERSON PARISH
PROFESSIONAL
SURVEYING SERVICES

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 23-022: Professional Surveying Services on an as Needed basis for Public Works Projects -
Department of Engineering, Resolution No. 142423

B. Firm Name & Address:

Batture LLC
5110 Freret Street
New Orleans, LA 70115

C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

Robert Mora, PE, PLS
Managing Partner/Principal
bmora@batture-eng.com
(504) 533-8644

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.

Robert Mora, PE, PLS
Managing Partner/Principal
bmora@batture-eng.com
(504) 533-8644

E. Please provide the number of employees whose primary function corresponds with each category:

<u>1</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>3</u> Civil Engineers	<u> </u> Interior Designers	<u>1</u> Project Managers
<u> </u> Construction Inspectors	<u>2</u> Landscape Architects	<u> </u> Clerical
<u>1</u> Ecologists	<u>4</u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>5</u> Engineer Intern	<u> </u> Environmental Engineers	
<u>1</u> Professional Land Surveyors		<u>18</u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES NO X

If marked "No" skip to Section I. If marked "yes" complete Sections G-H.

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1. N/A

2. N/A

H. Has this JOINT-VENTURE previously worked together? Please check:
 YES NO N/A

I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. N/A	N/A	N/A
2. N/A	N/A	N/A
3. N/A	N/A	N/A

J. Please specify the total number of support personnel that may assist in the completion of this Project:
 10

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Robert Mora, PE, PLS
Managing Partner

Project Assignment:

Principal / Professional Land Surveyor In Charge Of Project

Name of Firm with which associated:

Batture LLC

Years' experience with this Firm:

9 years

Education: Degree(s)/Year/Specialization:

B.S./2003/ Civil Engineering

Active registration: Year first registered/discipline:

2009/Civil Engineering PE #35109

2010/Land Surveying PLS # 5042

Other experience and qualifications relevant to the proposed Project:

Mr. Mora has experience providing civil design services on projects for private developers and municipalities. He has successfully managed and completed projects for entities such as the Sewerage and Water Board of New Orleans, City of New Orleans Department of Public Works, Regional Planning Commission, St. Bernard Parish, Orleans Levee Board, and Army Corps of Engineers. Additionally, Mr. Mora has extensive experience with construction management/administration and project management. Mr. Mora has worked on a number of surveying projects with entities such as the Orleans Levee Board, Corps of Engineers, City of New Orleans, Jefferson Parish, LADOTD, CPRA, and the Sewerage & Water Board. He has worked on jobs that required extensive title research and understanding of property deeds, including boundary surveys, ALTA surveys, and route surveys.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Roderick Richardson Survey Operations Manager
Project Assignment:
Survey Operations Manager
Name of Firm with which associated:
Batture LLC
Years' experience with this Firm:
3 years
Education: Degree(s)/Year/Specialization:
BS/ 2003 / Architectural Engineering
Active registration: Year first registered/discipline:
Pursuing PLS license
Other experience and qualifications relevant to the proposed Project:
When he joined the team in 2020, Mr. Richardson had 18 years of surveying and drafting experience at a New Orleans engineering, architecture, and land surveying firm. He has experience with a variety of programs, including AutoCAD, Carlson Survey, Leica GEO and Carlson Xport. His experience in rural, coastal, and urban settings has afforded Rod with an extensive knowledge of most surveying equipment and the skill of performing surveying tasks through the use of boats and ATV's. Mr. Richardson has completed surveying and drafting tasks for commercial and residential clients; organizations such as LaDOTD, the Orleans Levee Board, and USACE; and city/local municipalities.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Paul Mattingly, EI Survey Technician
Project Assignment: Survey Technician
Name of Firm with which associated: Batture LLC
Years' experience with this Firm: 2 years
Education: Degree(s)/Year/Specialization: B.S./ 2016/ Civil Engineering
Active registration: Year first registered/discipline: 2023/ Civil Engineering/ EI #33363
Other experience and qualifications relevant to the proposed Project: Originally from Covington, LA, Mr. Mattingly graduated with a B.S. in Civil Engineering from LSU in 2016 and soon began working at a construction company where he developed the skills necessary for quantity take off, cost analysis and model building for a range of clients in the public and private sectors. He is experienced in many software platforms, including AutoCAD and Trimble Business Center. Paul is now diversifying his experience and working as a survey technician to ultimately pursue his Professional Land Surveyor license.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Sandra Rico Survey Technician
Project Assignment:
Survey Technician
Name of Firm with which associated:
Batture LLC
Years' experience with this Firm:
2 years
Education: Degree(s)/Year/Specialization:
Graduating May 2024 with a B.S. in Civil Engineering
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
Ms. Rico specializing in surveying and civil engineering tasks and is currently enrolled at the University of New Orleans, expecting to graduate in May 2024. Joining the team as a student intern in 2022, Sandra has 2 years of experience in both survey drafting and architectural design and is an accomplished drone pilot with certification by the FAA for commercial use. She also has experience with a variety of programs, including AutoCad and Carlson Survey. Sandra is now diversifying her experience to ultimately pursue her Professional Land Surveyor License and spends her time as a member of the American Society of Civil Engineers, Society of Women Engineers, and Society of American Military Engineers.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Clifford “Kip” Montero Survey Technician and Inspector
Project Assignment:
Survey Technician
Name of Firm with which associated:
Batture LLC
Years’ experience with this Firm:
2 years
Education: Degree(s)/Year/Specialization:
High School
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
Mr. Montero joined the team in 2021 as an inspector and has expanded his skill set under the direction of our Survey department. Prior to this, Mr. Montero completed resident inspection tasks for numerous agencies, including Sewerage and Water Board, City of New Orleans, and New Orleans DPW.

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Bucktown BRIC Metairie, Louisiana Digital Engineering & Imaging, Inc. Andrew Woodroof awoodroof@deii.net	Batture is providing professional land survey and professional landscape architecture services as well as community engagement programming support for Digital Engineering and Imaging, Inc. for the Bucktown Building Resilient Infrastructure in Communities Scoping Grant. Our scope is to provide support for this project which aims to reduce flooding by using grey and green infrastructure measures in the Bucktown neighborhood.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2024	\$350,000	\$47,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LADOTD West Metairie over South Suburban Canal Metairie, Louisiana Royal Engineers & Consultants, LLC Carter O'Brien 504-237-2197 cobrien@royalengineering.net	Batture LLC assisted Royal Engineers & Consultants, LLC with a topographic bridge survey on West Metairie Road over South Suburban Canal. The survey extended 500' minimum at each end of the bridge project. This work was in support of an LADOTD project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2023	Unknown	\$16,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>LA Safe Gretna Resilience Gretna, Louisiana</p> <p>City of Gretna Amelia Pellegrin 504-363-1568</p>	<p>The Gretna Resilience District Kickstart is a Community Nonstructural Mitigation/Flood Risk Reduction project. Improvements to the park include greater stormwater retention, enhanced entryways, pathways and signage, additional seating and pavilions, and the installation of a tiered dock that will connect visitors to the water. The improvements include green infrastructure features to increase storage capacity and improve conveyance of stormwater in an area with a high concentration of repetitively flooded homes and businesses in an area that is primarily LMI. In addition, the canal enhancements include the creation of recreational amenities for biking, walking and interactive community spaces. Batture provided services as a sub-consultant to Waggonner & Ball.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2022	\$5 Million	<p>\$200,000 (design, CA, inspection)</p> <p>\$34,000 (surveying)</p>

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Anthony Green Streets New Orleans – Gentilly, Louisiana</p> <p>City of New Orleans Sustainable Infrastructure Group Stephanie Dreher 504-658-8755</p>	<p>This project, a component of the Gentilly Resilience District, will create a network of small green infrastructure improvements that will capture water where it falls, reduce runoff flowing into the city's drainage system, infiltrate stormwater, and reduce flooding. The goals for this project are to improve stormwater management and reduce flood risk and subsidence, empower residents to participate in adapting their block and neighborhood parks to manage water and build resilience, enhance social cohesion and community well-being, and develop a replicable model for block-by-block strategies for stormwater management and community resilience across the city. Batture is the prime consultant for this project. Batture is performing all surveying tasks within the project.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>2018 (survey)</p> <p>Ongoing</p>	\$13 million	<p>\$150,000 (survey)</p> <p>\$1.6 million</p>

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Nashville Wharf "A" Substructure Survey and Repair New Orleans, Louisiana</p> <p>Design Engineering, Inc. John Karlin 504-836-2155 jkarlin@dei-engr.com</p>	<p>The Nashville Wharf "A" was constructed in 1960 & 1961. The wharf has been modified and repaired multiple times since its original construction. In 2017, a section of the wharf experienced a deck failure due to severely deteriorated substructure piling. The resulting project repaired the failed deck section and surrounding piling, surveyed the remainder of the wharf substructure, and began piling repairs along the length of the wharf. The prior substructure repair project was not fully completed, with some areas and individual piles being only partially repaired. Batture has been hired to perform a substructure inspection of the wharf and develop a repair project to restore piling capacity and provide corrosion protection to the wharf substructure as a whole.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	unknown	\$89,221.50

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>SWB Emergency Generator Survey New Orleans, Louisiana</p> <p>Jacobs Yahya Rokayak 700-400-3210</p>	<p>Following the Aug 5, 2017 floods, Batture provided topographic and utility location surveys for the emergency design and installation of five generators and electric service lines to provide backup power to five existing drainage pump stations – Carrollton underpass, St. Bernard underpass, City Park / Hospital Dr. underpass, Pontchartrain Blvd underpass, Bay Street Pump Station. The work included coordinating access to the interior of the pumps stations to confirm pipe intake and discharge pipe sizes with SWB as-built drawings. The work, normally delivered in 30-45 days, was delivered in 6 days per the client's request to expedite the work.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	unknown	\$52,250

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Bernard Campus Water Resilience Project New Orleans, Louisiana</p> <p>Stantec Tom Cancienne 504-581-6900 thomas.cancienne@stantec.com</p>	<p>Batture, LLC performed the surveying and assisted in the engineering design of the water management project along Bayou St John and within the Gentilly Resilience District. This combination green and gray infrastructure drainage upgrades design project aims to reduce flooding and improve recreation opportunities as a part of the larger Gentilly Resilience District. This project sits on the banks of Bayou St. John and will serve as a community nexus as well as stormwater detention facility. The project included an underground and above ground detention, recreation fields, a playground, and significant tree planting as well as a complete street design to improve mobility in the area.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	unknown	\$164,770.00 (Survey) \$70,000 (Design)

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>City of New Orleans / DPW Streets Projects</p> <p>City of New Orleans DPW Louis Haywood 504-658-8048</p>	<p>Batture has been successfully providing land surveying and civil engineering services on City of New Orleans/ Department of Public Works projects since 2016. Surveying work is completed in accordance with the Department of Public Works standards for street surveys. Drawings include vertical and horizontal project control points, plan & profile drawings and cross sections. Batture utilized contacts with local utility agencies to plot underground utilities located within the street right-of-way. The majority of these projects are Recovery Roads and Hazard Mitigation projects. As a sub-consultant to firms such as: Greenpoint Engineering, CDM Smith, Design Engineering Inc, Stantec, and Digital Engineering.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	Unknown	\$300,000 - \$500,000 (annually)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Fleming Construction Various Parishes Louisiana Various Parishes, Public Works & Drainage Departments Joe Malley 504-641-3967	Since inception, Batture LLC has provided land surveying support to Fleming on all their construction projects in the Greater New Orleans Metro Area. Batture's role is to verify existing survey data and construction drawings prior to Fleming mobilizing to the site. During construction, Batture provides layouts of the features to be built. The projects include street pavement, drainage / sewer / water line installation, and lift station repairs. Project deliverables consist of field notes, survey data (AutoCAD, electronic PDF, and original hard copies).	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	N/A	N/A

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Dillard Wetlands New Orleans, Louisiana Freese & Nichols Nina Reins 504-478-1065 nina.reins@freese.com	The Dillard Wetland is a 27-acre parcel of forested low-lying land on the west side of the London Canal opposite of Dillard University and is one of the last remaining parcels of forest within city limits. The Greater New Orleans Water Plan envisaged the Dillard Wetlands as providing a retreat from urban life. The existing low-lying area would be nourished by an influx of stormwater from the surrounding neighborhoods, supporting a healthy wetland ecosystem. Batture is sub-consultant to Freese and Nichols. We provided surveying services for Phase I of the project, including boundary survey, topographic survey, and tree identification/assessments. In Phase II, we are providing landscape architecture services, design analysis and reports, civil engineering, H&H modeling, and structural engineering.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2021 (Survey) Ongoing	unknown	\$49,628 (Survey) \$129,500 (Design) \$69,894 (Construction)

TEC Professional Services Questionnaire

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A		
2. N/A		
3. N/A		
4. N/A		

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

N/A

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature:  Print Name: Robert Mora

Title: Managing Partner Date: 08/08/2023