

Technical Evaluation Committee (TEC) Questionnaire

Instructions

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- **The TEC Questionnaire should be completely filled out. Complete and attach ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.**
- Questionnaire must be dated and signed by an authorized representative of the Firm. Failure to sign the questionnaire shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Surveying Services
Resolution 137285

B. Firm Name & Address where Project work will be performed:

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
Phone: 504-261-7143
Email: bmora@batture-eng.com

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
Phone: 504-261-7143
Email: bmora@batture-eng.com

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

___ Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
<u>6</u> Civil Engineers	___ Interior Designers	<u>3</u> Project Managers
___ Construction Inspectors	<u>1</u> Landscape Architects	___ Clerical
<u>2</u> Ecologists	<u>1</u> Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
<u>8</u> Engineer Intern	___ Environmental Engineers	
<u>1</u> Professional Land Surveyors		<u>22</u> TOTAL

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

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

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 Engineer / Professional in Charge of Project

Name of Firm with which associated:

Batture LLC

Years' experience with this Firm:

6 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:
1 year
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:
Roderick (Rod) Richardson is Survey Operations Manager at Batture LLC, overseeing project management, surveying, and drafting for land surveying projects. When he joined the team in 2020, he 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:
David Pearson Senior Project Manager
Project Assignment:
Drafting Manager
Name of Firm with which associated:
Batture LLC
Years' experience with this Firm:
4 years
Education: Degree(s)/Year/Specialization:
B.S./2004/General Studies
Active registration: Year first registered/discipline:
Pursuing PLS license
Other experience and qualifications relevant to the proposed Project:
David Pearson works on land surveying and civil site design projects at Batture. He is an experienced project manager with expertise in the design process and construction of levees, roadways, and infrastructure projects in Southeast Louisiana. He has worked on all aspects of land surveying projects and is proficient in both AutoCAD Civil 3D and Microstation. Certifications: USACE concrete and soil testing, OSHA Electrical Safety Basics, Record keeping and Job Hazard Analysis (JHA), Certificate of Appreciation for Exceptional Achievement as a Quality Assurance Representative on HDRRS Mission (USACE 2011), Louisiana Urban Stormwater Coalition Professional Training – Design, Construction & Maintenance of Green Infrastructure (8-hour class)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Brendan Jackson Survey / Civil Designer
Project Assignment:
Field Operations Manager
Name of Firm with which associated:
Batture LLC
Years' experience with this Firm:
5 years
Education: Degree(s)/Year/Specialization:
BS / 2020 / Civil and Environmental Engineering
Active registration: Year first registered/discipline:
Pursuing PLS license
Other experience and qualifications relevant to the proposed Project:
<p>Brendan Jackson is an Engineering and Survey Technician at Batture LLC and has 5 years of experience in the engineering field. He has extensive experience in surveying in various field conditions and for a wide range of project types. He is proficient in topographic, ALTA, three-part forms, and flood certification surveying. Mr. Jackson obtained his Civil and Environmental Engineering degree in Spring 2020. He is also enrolled in the University of Wyoming Online Outreach Program, studying Surveying and actively pursuing his Professional Land Surveyor license. Mr. Jackson has experience performing land surveys using a GPS rover and total station. He also post-processes the collected data, using Civil 3D (or AutoCAD) to create the survey file. Mr. Jackson is a versatile surveyor whose vast experience makes him a valuable member of any surveying team. He has extensive roadway and infrastructure experience and is surveying project manager of numerous Roadway Enhancement Projects in New Orleans and the surrounding area. His experience in both surveying and civil site design is pivotal to project success.</p>

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:	
City of New Orleans / DPW Streets Projects City of New Orleans DPW Louis Haywood 504-658-8048	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.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
On-going	NA	\$300,000 - 500,000 (annually)

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
River Road Waterline Replacement - Phase 2 (Willswood Lane to Rivet Blvd) Jefferson Parish, Louisiana Fleming Construction Joe Malley 504-641-3967	Since inception, Batture LLC has provided land surveying and engineering support (including construction surveying and drafting) to Fleming Construction on infrastructure projects including water, sewer, drainage, and roadway work. Projects in Jefferson Parish have included Lynette & Shirley Sewer Lift Station, Improvements to North Lester Ave at Canal No. 5, Improvements of Existing Alexis Drive Lift Station, Willowbrook Drive Drainage Improvements Phase II, River Road Waterline Replacement - Phase 2 (Willswood Lane to Rivet Blvd), Improvements to Sewage Lift Station M-12-1A, Mapelwood Drive / Paillet Street Drainage Improvements, and Sibley & W. Napoleon Upgrades and Force Main Improvements.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	N/A	\$30,000 - 50,000 (annually)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Hoey's Basin Jefferson Parish, Louisiana Aquaterra-CAYO Doug Bryan 309-303-4964	Batture's scope of work for this surveying project included elevations of house and building slabs, driveway pavement, sidewalks, golf courses, and paving elements in street sections within 500' of the project site. Services included preconstruction and post construction cross sections, verification of project control and setting off on-site control, As-Built Drafting support, and preparation of drawings for RFIs. Total stations, GPS, and differential leveling were used to perform field work. Project deliverables consist of field notes, survey data (AutoCAD, electronic PDF, and original hard copies). All documents were certified by a Louisiana licensed Land Surveyor.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Fall 2017	4 million (est. construction cost)	\$30,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of New Orleans / Green Infrastructure Surveys Office of Resiliency Mary Kincaid 504-658-8048	Batture provided land surveying services on four different green infrastructure projects for the City of New Orleans Department of Public Works. Surveying work was 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 staff at Batture has extensive experience surveying in New Orleans and understands the importance of an accurate survey for use during the design and construction phases of a project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	varies by project	\$225,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
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 is providing services as a sub-consultant to Waggoner & Ball.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>2021 (survey) 2022 (estimated)</p>	\$5 million	<p>\$200,000 (design, CA, inspection) \$34,000 (surveying)</p>

PROJECT NO. 6		
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) 2022 (estimated)</p>	\$13 million	<p>\$1.6 million \$150,000 (survey)</p>

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Stage 0 Feasibility Study / Phase I: Causeway Boulevard at US 90 / Jefferson Highway Jefferson, Louisiana</p> <p>Design Engineering, Inc. Jim Martin 504-836-2155</p>	<p>Batture, LLC is assisting Design Engineering, Inc. in generating the Stage 0/Stage 1 report for the improvement of the Causeway Boulevard/Jefferson Highway interchange to accommodate additional traffic from the Ochsner Hospital expansion. The Stage 0 identified various alternatives and potential utilities, environmental constraints, or other issues that could influence the concept's feasibility, timing, and impact on the physical, natural, and human environment. Batture produced the "Environmental Impacts" report section, including DOTD's Stage 0 Environmental Checklist. Batture will provide environmental and surveying services including right-of-way surveying and identify any conflicting issues present for the revised Stage 0 and Phase 1.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022 (estimated)	unknown	\$11,250 (stage 0) \$82,175 (phase I)

PROJECT NO. 8		
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.</p> <p>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.</p> <p>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. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lakeview - City Park HMGP New Orleans, Louisiana</p> <p>Office of Resiliency Mary Kincaid 504-658-8048</p> <p>City Park Meg Adams 504-909-6714</p>	<p>As prime consultant for the Lakeview City Park Drainage Improvements Project, Batture is overseeing all professional design and construction administration services for this FEMA HMGP project site. This project explores how New Orleans City Park might be used to manage stormwater and mitigate flooding in the surrounding neighborhoods. In addition to project management, Batture is providing engineering design, H&H modeling, water quality monitoring, habitat assessments, surveying, and construction administration services. Plans and specifications for the project site may include the following design features: large retention/detention basins, street basins, streetscapes, green alleyways, and upgraded grey infrastructure.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>2020 (survey) 2022 (construction)</p>	<p>\$1.5 million</p>	<p>\$890,000 \$120,000 (survey)</p>

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Fleming Construction Various Parishes, Louisiana</p> <p>Various Parishes, Public Works & Drainage Departments Joe Malley 504-641-3967</p>	<p>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.</p> <p>Project deliverables consist of field notes, survey data (AutoCAD, electronic PDF, and original hard copies).</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>On-going</p>		

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.

Batture LLC is a Louisiana-based civil engineering and land surveying firm specializing in land surveying, site development, engineering design, hydraulic/hydrodynamic modeling, and construction management. The majority of Batture's work involves land surveying for engineering firms, construction companies and private developers. Since opening in 2014, we have delivered numerous topographic and boundary surveys in the Southeast Louisiana region. Batture's team is experienced in coordinating with multiple agencies, businesses, and municipalities within the New Orleans Metro Area. The team at Batture prides itself on maintaining excellent communication with clients and delivering projects that improve the livelihood of communities.

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

Signature:  Print Name: Robert Mora
 Title: Managing Partner Date: 04/29/2021