

ROUTINE ENGINEERING SERVICES FOR WATER PROJECTS **SOQ 24-103**



JEFFERSON PARISH GOVERNMENT

www.maraisconsultants.com

MARAI S
CONSULTANTS



SOCIALLY RESPONSIBLE DESIGN FOR HEALTHY COMMUNITIES AND A HEALTHY PLANET

Founded by Jennifer Snape, a Tulane alumna and professional engineer with 22 years of experience, Marais Consultants focuses on providing thoughtful solutions to design challenges for private, federal, and municipal clients.

Jennifer has successfully grown and supported small engineering firms in the past with her wide range of expertise in civil and structural engineering and she brings the full force of this knowledge to her work with Marais Consultants. She strives to solve design challenges while being considerate of environmental impact and constructability.

Marais has a dedicated staff that includes two Professional Engineers, four Project Designers, two civil/structural interns, and a Graphic Designer.

OUR TEAM

WHAT'S IN A NAME?

/MAH • REY/ /MARÉ/
(FROM FRENCH)

MARSH: AN AREA OF LOW, SOFT LAND OFTEN COVERED
WITH WATER.

Why Marais? The name pays tribute to the land that serves as the foundation for New Orleans, where the marshes were drained in order to create our city. Today, the coastal marshes present a case study in the benefits of working alongside natural systems for sustainable solutions to current and future challenges. They are an essential feature of our landscape providing wildlife habitat and protection from damaging storm surges.

We strive to provide our Clients with the same multi-dimensional utility through innovative structural engineering, green infrastructure development, and nature-based design.





QUALIFICATIONS

57

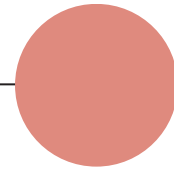
Experience

The Marais team has 57 years of combined experience performing civil and structural engineering projects, with the majority of this experience in southern Louisiana.

227

Projects

Since opening in October of 2022, we have completed or are currently working on 227 different projects throughout the country.



Case Study

Marais is currently providing civil design services for a large campus including a site-wide drainage study and H&H analysis in Jefferson Parish.

513

Community

Marais actively seeks to partner with local non-profits that benefit the community. We have provided reduced-cost and pro-bono services to Habitat for Humanity, People's Housing+, Groundwork NOLA, and the St. Bernard Project.

1.7

Cost Savings

Through efficient design practices, strategic reuse, and value engineering, Marais has saved our clients an estimated \$1.7 million dollars and counting.

2

Offices

Marais has 2 offices in the City of New Orleans, one at 2018 Jena Street in the uptown neighborhood and one at the Contemporary Arts Center at 900 Camp Street in downtown New Orleans, providing close proximity to potential project sites.

MARAI S

CONSULTANTS

2018 JENA STREET | NEW ORLEANS, LA | 504.350.2644

Jefferson Parish Purchasing Department
Shanna Folse
General Government Building
200 Derbigny Street
Gretna, LA 70053

RE: Routine Engineering Services for Water Projects (SOQ No. 24-013)

Ms. Folse,

Thank you for taking the time to review our attached qualifications in response to your request for "Routine Engineering Services for Water Projects". You will find our Statement of Qualifications (Jefferson Parish TEC Professional Services Questionnaire) demonstrating our relevant training and experience.

Marais was founded in 2022 by Jennifer Snape, PE. With more than 34 years of combined design experience amongst our employees and over 150 projects as a firm, our staff are competent and qualified to provide quality design services to Jefferson Parish on any upcoming drainage projects. Our employees have designed and managed multiple projects that are focused on civil drainage design including the following:

- Our lead engineer, Jennifer, spent the past 7 years of her career as a lead engineer working on Hydraulics and Hydrology (H&H) design projects throughout the City of New Orleans. A highlight of this work was her role spearheading an ambitious drainage system redesign diverting stormwater through the canals of City Park to alleviate pressure on the neighboring communities during a stormwater event and mitigate flooding. This project required extensive H&H Modeling for the park and surrounding neighborhoods.
- Jennifer and Cleo both have Master's Certificates in Coastal Engineering.
- Jennifer performed a Hydraulic and Hydrologic (H&H) Analysis of Alligator Bayou in the Atchafalya Basin to track historic changes in the regions hydrology.
- Our employees were also involved in several smaller City of New Orleans street infrastructure reconstruction projects that included H&H analysis

We believe in providing thoughtful solutions to design challenges for private, federal, and municipal clients in the Gulf Coast Region. We specialize in **civil site design, stormwater management and green infrastructure design, hydrologic/hydraulic modeling, structural design, and construction phase services**. Our company is certified federally as a Woman-Owned Small Business (WOSB) and a Women's Business Enterprise (WBE) and in Louisiana as a Small Entrepreneurship (Hudson Initiative) and a Disadvantaged Business Enterprise (DBE).

AWARDS

- | | |
|------|--|
| 2024 | Jennifer Snape (JS) was named Woman of the Year by Women's Transportation Seminar (WTS) |
| 2022 | JS among 50 professionals nationwide selected for the Society of American Military Engineers National Leadership Development Program |
| 2021 | JS chosen for the prestigious New Orleans Regional Leadership Institute Leadership Program |
| 2020 | JS selected Top 20 under 40 Engineers in the Nation by ENR magazine. |
| 2020 | JS selected as New Orleans City Business Excellence in Construction & Real Estate honoree. |
| 2016 | JS named Tulane Outstanding Young Alumni (Engineering School) |

We were founded on the principal that communication and close coordination within the design team leads to more successful and enjoyable projects. Throughout the life of a project, we understand the importance of responsiveness and clarity in communication. Through our relationships with architects and municipalities and past-performance of our staff, Marais has been established as a firm with a strong technical expertise and an understanding of design challenges in our community. During the design process, our team looks for opportunities to improve the sustainability of every one of our projects, from economical design decisions to considerations for our changing climate. As a part of creative and sustainable designs, we understand the importance of constructability and strive to maintain a relationship with contractors where we can work together to find ways to reduce waste and reuse materials where possible.

In addition, the staff at Marais Consultants has extensive experience with community engagement around infrastructure. We are passionate about teaching the general public about how our infrastructure functions and the work we are trying to do to improve these systems.

We look forward to the opportunity to work with Jefferson Parish.

Sincerely,

A handwritten signature in black ink that reads "Jennifer Snape". The signature is fluid and cursive, with the first name "Jennifer" written in a larger, more prominent script than the last name "Snape".

Jennifer Snape, PE
Owner and Lead Designer
jenny@maraisconsultants.com
Marais Consultants LLC

TEC QUESTIONNAIRE

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 Ordianances 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:

Routine Engineering Services for Water Projects
Resolution No. 144201

B. Firm Name & Address:

Marais Consultants LLC
2018 Jena 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:

Jennifer Snape, PE
Owner and Lead Designer
Phone: 504.350.2644
Email: jenny@maraisconsultants.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.

Jennifer Snape, PE
Owner and Lead Designer
Phone: 504.350.2644
Email: jenny@maraisconsultants.com

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>1</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u>3</u> Graduate Engineers
<u>1</u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>3</u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>9</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):
<p>1.</p> <p>N/A</p>	<p>N/A</p>	<p>N/A</p>
<p>2.</p>		
<p>3.</p>		

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

9 _____

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:

Jennifer Snape, PE
Owner and Lead Designer

Project Assignment:

Lead Engineer

Name of Firm with which associated:

Marais Consultants LLC

Years' experience with this Firm:

1 year

Education: Degree(s)/Year/Specialization:

Master's Certificate /2012/ Coastal Engineering
B.S./2004/Civil Engineering

Active registration: Year first registered/discipline:

2010/LA Civil Engineering PE # 35470
Also in CA, AL, FL, MS, MT, HI
ASCE Sustainable Infrastructure Certificate

Other experience and qualifications relevant to the proposed Project:

Jennifer Snape, PE is owner and lead designer at Marais Consultants LLC and has 21 years of experience in the engineering field, 1.5 years of which were solely dedicated to the design of new sewer lines in Orleans Parish. She has a wide range of project experience including sewer design; grading and drainage design; coastal erosion protection systems design; structural design for both residential and commercial structures for renovations and new construction; civil site design for sites ranging from less than an acre to over 1000 acres; hydrologic and hydraulic modeling; stormwater management plans for urban, rural, and coastal systems; environmental consulting and due diligence studies; and permitting through federal, state, and local agencies. She has successfully managed and delivered projects for private and public clients, including the City of New Orleans, Sewerage & Water Board of New Orleans, Plaquemines Parish, St. Bernard Parish, St. Tammany Parish, and others. At Marais, she oversees, manages, and designs all engineering projects.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jake Yemma, PE Civil Engineer
Project Assignment:
Civil Engineer
Name of Firm with which associated:
Marais Consultants LLC
Years' experience with this Firm:
>1 year
Education: Degree(s)/Year/Specialization:
B.A. / 2010 / Music B.S. / 2021 / Civil Engineering
Active registration: Year first registered/discipline:
2023 / LA Civil Engineering PE # 48432
Other experience and qualifications relevant to the proposed Project:
<p>Jake Yemma, PE recently joined Marais as a Civil Engineer. Mr. Yemma completed his bachelor's degree in Civil Engineering in 2021. While in school, he interned for the Louisiana DOTD where he honed his skills in data collection and Arc GIS. He spent several years in New York working on private and public roadway and infrastructure projects and returned to New Orleans to work for the Louisiana DOTD as an EIT. Mr. Yemma has extensive experience with permitting, cost estimating, project management, roadway design, grading and drainage, traffic analysis and reporting, construction staging, inspection, and MPT, stormwater management, surveying, cost. He is also proficient in construction administration, including submittal and shop drawing reviews for residential and commercial projects.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Philip Aucoin, EI Civil and Structural Designer
Project Assignment:
Project Designer
Name of Firm with which associated:
Marais Consultants LLC
Years' experience with this Firm:
1 year
Education: Degree(s)/Year/Specialization:
B.S. / 2015 / Civil Engineering
Active registration: Year first registered/discipline:
2016 / LA Civil Engineering EI #32861
Other experience and qualifications relevant to the proposed Project:
<p>Philip Aucoin, EI is a civil and structural designer at Marais specializing in residential and small to medium commercial projects. After graduating with a B.S. in Civil Engineering from LSU, he began working as a field engineer for a roadway and utility construction company. He has 8 years of experience in civil site design (including sewer and wastewater), roadway/parking lot design, and structural design for various projects throughout the Southeastern United States. Mr. Aucoin has worked directly with design engineers and inspectors on a variety of public and private projects. Some of these projects spanned across many years and cost \$10+ million to complete. As a field engineer for Barriere Construction, Phil worked on several large-scale roadway projects that involved extensive sewer installations. One of these was a street widening project on Ames Blvd. in Marrero, and included a sewer force main, i.e. pressurized sewer lines. Another roadway project involved post-Katrina street repairs to the gravity sewer system at St. Bernard Ave. in New Orleans. At Marais, Mr. Aucoin assists with the preparation of civil and structural engineering drawings; prepares and modifies calculations and reports; conducts data research and field investigations; and coordinates with public and government agencies.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Anne Gutierrez, EI Civil Engineer
Project Assignment:
Project Designer
Name of Firm with which associated:
Marais Consultants LLC
Years' experience with this Firm:
>1 year
Education: Degree(s)/Year/Specialization:
B.S. / 2020 / Civil Engineering
Active registration: Year first registered/discipline:
2023 / FL Civil Engineering EI # 1100026549 2023 / Certificate of Training - Suspended Scaffold Competent Person 2023 / Remote (Drone) Pilot - Small Unmanned Aircraft Systems (UAS) #4926504
Other experience and qualifications relevant to the proposed Project:
Anne Gutierrez, EI recently joined Marais as a Project Designer. Ms. Gutierrez completed her bachelor's degree in Civil Engineering at the University of Louisiana in Lafayette in 2020. Anne has extensive experience with structural design, forensic investigations and assessments, restoration and historic renovation, residential design, and construction administration. Following graduation, Anne worked with a small local structural engineering firm in Santa Rosa, Florida where she conducted residential inspections for hurricane damages homes and oversaw construction for home renovations. Anne continued gaining experience with a nation-wide firm in Tampa where she performed structural design for small to medium residential and commercial buildings. She also applied her design skills to restorations of a large apartment complex and a hotel roof/envelope. At Marais, Anne is performing structural design for small to medium residential and commercial sites throughout southern Louisiana and is continuing to add to her impressive skill set as she works toward her Professional Engineer certification.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Cleo Pappas, EI Engineer Intern
Project Assignment:
Project Designer
Name of Firm with which associated:
Marais Consultants LLC
Years' experience with this Firm:
1 year
Education: Degree(s)/Year/Specialization:
B.S. / 2021 / Civil Engineering Master's Certificate / 2024 / Coastal Engineering
Active registration: Year first registered/discipline:
2021 / LA Civil Engineering EI #34841
Other experience and qualifications relevant to the proposed Project:
Cleo Pappas is a Project Designer at Marais Consultants LLC. Beginning as a student intern a year prior to graduation, Cleo has gained a wide range of experience including civil site design (sewer and wastewater), drainage design, and stormwater management plans. She has also assisted in the design of residential and commercial structures from new construction to historic renovations. Cleo is adept at using AutoCAD, ArcGIS, and RISA. Cleo has been involved in the design of several City of New Orleans roadway projects that included the design of sanitary sewer lines and she has developed plan and profile drawings for construction drawings for those designs.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Alexander Vu Project Designer
Project Assignment:
Project Designer
Name of Firm with which associated:
Marais Consultants LLC
Years' experience with this Firm:
1 year
Education: Degree(s)/Year/Specialization:
B.S. / 2021 / Civil Engineering
Active registration: Year first registered/discipline:
2021/ Procore Certified Project Manager 2021/ USACE Construction Quality Mgmt/ SE9-04-19-00231
Other experience and qualifications relevant to the proposed Project:
Alexander Vu is a civil and structural designer and project manager at Marais. He specializes in project management and estimating; site supervision; scheduling; quality control; project financials and budgets; value engineering; civil design; and structural design. He is experienced with ProCore, BIM360, Submittal Exchange, and AutoCAD/Civil 3D. Mr. Vu is a member of the American Concrete Institute (ACI), American Society of Civil Engineers (ASCE), and the Society of American Military Engineers (SAME). Alexander is a Procore Certified: Project Manager and is certified through the USACE: Construction Quality Management for Contractors (SE9-04-19-00231)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Laura Snape Graphic Designer
Project Assignment:
CAD Technician
Name of Firm with which associated:
Marais Consultants LLC
Years' experience with this Firm:
1 year
Education: Degree(s)/Year/Specialization:
B.A. / 2006 / Studio Art and French Language
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
<p>Laura Snape is a graphic designer with more than 15 years of experience providing design support to engineers and architects. In 2006, she graduated with a degree in studio art and started working in the engineering industry as a project coordinator. She is skilled in Auto CAD, web design, print design, and Arc GIS. Laura specializes in crafting and implementing public outreach plans and designing support resources to accompany these projects. She has been recognized for her work with multiple awards from the Society for Marketing Professional Services (SMPS) for communications materials. At Marais, she assists with the preparation of civil and structural engineering drawings for projects of all types and sizes.</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:	
Civil Site Design for New Company Headquarters 1450 L & A Rd., Harahan Jefferson Parish Tom Weathers RNGD tweathers@rngd.com	This project consists of renovating an existing warehouse facility into a new office and training facility for RNGD Headquarters. The project is a collaborative process with RNGD Builders LLC in the lead with Marais providing civil design services for all site improvements including: site paving and site utilities including sewer, water, and storm drainage up to 5' from the buildings, geometric, grading and drainage design, stormwater improvements including drainage plan, preparation of construction documents for civil work (drawings and specifications) including compliance with Parish, local, and State Highway requirements, coordination and submittal of all civil-led site development planning and regulatory processes, coordination with City and State traffic departments, coordinating with utility service providers for sewer, water, and storm drainage.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2025	N/A	\$38,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Bayou St. John Water Quality Testing New Orleans, LA Danielle Duhe 504-345-2639 dduhe@danabrownassociates.com	Sample and analyze runoff collected in each of the 5 GI facilities • Field tests: temperature, dissolved oxygen, electric conductance, pH, and turbidity • Lab tests: TSS, BOD, and phosphorus	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2024	N/A	\$44,776

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Repair and Replace Chilled Water and Steam Distribution - Civil Design Jackson VA Medical Center 1500 E. Woodrow Wilson Avenue Jackson, MS 39216 Alexander Boucher DavEnergy Solutions 240-499-5981 alexander.boucher@davenergy.com	The objective of this project is to provide a comprehensive design package for the upgrade and renovation of the entire chilled water and steam distribution systems throughout the Jackson VA Medical Center. This work includes all the integral chilled water, condensing water, steam supply, and condensate return systems, as well as connected equipment. Marais is providing civil design services aimed at creating an impervious barrier underneath the building complex. To accomplish this, the project team will design the routing of new lines and attachments to the building to replace the current, leaking pipes and will provide drainage design plans to offer a secondary level of protection under the building. Due to the challenge of the site's expansive soil, Marais engineers are providing extensive trenching and backfill design to minimize the impacts of this soil.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2024	N/A	\$232,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LSED Parking Lot 4 - Building Addition and Renovation Smoothie King Center, Parking Lot 4 1501 Dave Dixon Dr., New Orleans, LA 70113 Olivia Szczerba NANO Architecture 504-486-3272 olivias@nanollc.net	Marais is part of a team providing design services for the renovation and expansion of an existing pre-engineered storage building located in Parking Lot 4 adjacent to the Smoothie King Center. The existing pre-engineered storage building is a 40' x 150' building with a 20' x 24' attached annex. The total existing approximate square footage is 6,480 SF. The project includes increasing the size of the existing warehouse by adding a new pile supported slab, pre-engineered building and then renovating portions of existing warehouse space. Marais is providing civil and structural design services, including water and sanitary sewer tie-ins to the new building and site drainage design.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2024	N/A	\$18,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Campus-wide Drainage Study City of Kenner Jefferson Parish Jeff Doudrick Burns & McDonnell 816-286-6900 jadoudrick@burnsmcd.com	The overarching goal of this effort will be to provide the project area with a comprehensive model documenting the subcatchments, collection systems, and conduits serving the site as they currently exist; and assessing drainage impacts in terms of discharge and stage variation in the connecting canal outfalls due to current and selected future infrastructure improvements. The developed model will serve as a base model that will allow for future model adjustments to be made with relative ease when the model is used for assessment of drainage impacts due to proposed future improvements involving new fill and impervious pavements, and any detention features.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2024	N/A	\$45,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Ninth Ward Stadium New Orleans, LA Orleans Parish School Board Prime - Williams Architects Andrew Stephens 504.566.0888 astephens@williamsarchitects.com	This new construction school sports facility will include an artificial turf football field, an 8-lane track with field events included, a grandstand seating 3,000 - 5,000 spectators plus a pressbox and scoreboard, restrooms, concessions and ticketing, parking and site amenities. Marais's scope of work consists of civil and structural design for the complete construction of the stadium facility. Site Improvements include stadium lighting, access drives and parking, entry plaza and ticket booth, and perimeter fencing. The design focuses on incorporating green infrastructure and a storm water retention system in the site design through pervious concrete, stormwater detention/native planting areas, pervious pavers, and stormwater bioswales. The site's infrastructure will include electric vehicle charging stations, bicycle parking, dark sky compliant LED lighting, water-efficient plumbing, and recycled field turf.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2025	N/A	\$97,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Brazilier Island Infrastructure Development</p> <p>Brazilier Island New Orleans, LA</p> <p>Bryce French Landowner 504-427-2090 bryce@maxderbes.com</p>	<p>This shoreline infrastructure development project is located on a 112.7 (+/-) acre parcel of land located in Orleans Parish on the north side of Hwy 90 and on the east bank of Chef Menteur Pass referred to as Brazilier Island. This area of coastal marsh plays an important role in absorbing storm surge from Lake Pontchartrain and is a crucial habitat for wildlife.</p> <p>The first phase of the project is to provide power, drinking water, and sanitary sewer service to the site, install an entrance gate, and make repairs to the road to make it passable and dry. Phase II will include structures for rental properties and improvements to boat slips and water-side access to the site for recreation.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2024	\$13,000	\$13,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lincoln Beach Redevelopment Master Plan</p> <p>New Orleans, LA</p> <p>City of New Orleans Prime - Sasaki Joshua Brooks, PE 720.776.4675 jbrooks@sasaki.com</p>	<p>Lincoln Beach is an approximately 15-acre property located on the shore of Lake Pontchartrain. The site is bordered on the southeast by a railroad track, flood protection levee, and a large roadway. It was established along the shores of the Lake in 1939 as a recreational area for the city's African American population. The site was managed by the City of New Orleans until its closing in 1964. Since then, the structures and facilities at Lincoln Beach have gradually deteriorated over time due to lack of maintenance and a barrage of hurricane impacts, causing unsafe conditions at the site. The master planning process will facilitate additional public input and engage residents in formulating and implementing a plan that truly belongs to the community. It will include improved amenities for ongoing use of the site as well as shoreline improvements, beach nourishment, and new structures. Marais is providing civil and structural design and</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2025	N/A	\$132,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Faucheaux Road - Site Development and Drainage Analysis</p> <p>Faucheaux Road St. Tammany Parish, LA</p> <p>Chris Rutland 337-303-7891 chris@fuselierllc.com</p>	<p>Marais Consultants is providing civil site design services at this rural private property in St. Tammany Parish near Folsom, Louisiana. The site is currently taking stormwater runoff from an adjacent property and the owner wishes to contain the runoff in an underground system, in addition to other stormwater management improvements throughout the property. Marais's scope includes defining the watershed contributing to the site, sizing and routing drainage infrastructure to the final outfall of the property, and designing new culverts in the right-of-way for driveway crossings. Additionally, we are coordinating with the owner, landscape architect, and architect on site elements and grading.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2024	N/A	\$5,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Longbranch Abita Springs Floodplain Mitigation and Drainage Study</p> <p>21516 LA-36 Abita Springs, LA 70420</p> <p>Seamus McGuire Cicada 504-559-3103 seamus@cicadateam.com</p>	<p>Marais is performing civil design for new 4338 SF construction facility with existing building and a parking lot. The site is in an AE Flood Zone and will be required to comply with floodplain regulations. There are no wetlands onsite. The lot of record includes three existing buildings and a parking lot. Those portions of the property are not included in the scope items below. Our scope of work includes floodplain mitigation, drainage studies, DOTD permitting, civil site plan, grading plan, and utility plan.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated 2024	N/A	\$15,000

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.

Civil engineering is one of the core services upon which Marais was founded. We provide a broad spectrum of sewer/wastewater engineering services ranging from small sanitary sewer connections serving a single-family home to large, complex systems serving commercial developments and hospitals. With a highly diversified skill set, Marais offers specialized services in residential and commercial site development and redevelopment. Our designs incorporate and complement the existing site features, working to enhance the project's value to its environment. As a result of our work on projects throughout the region, we have established strong working relationships with local municipalities allowing us to streamline the permitting process. We believe that quality and consistency have shaped our successful history of obtaining timely approvals for our developments. In addition, we understand and account for the variability in soil conditions in southern Louisiana by balancing the specific earthwork components encountered on each project with the project goals.

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

Signature:  Print Name: Jennifer Snape
 Title: Owner Date: 5/23/2024

DBE CERTIFICATION



Office of the Secretary

PO Box 94245 | Baton Rouge, LA 70804-9245

ph: 225-379-1200 | fx: 225-379-1851

John Bel Edwards, Governor

Eric Kalivoda, Secretary

May 24, 2023

Marias Consultants, LLC

Attn: Jennifer Snape

2018 Jena Street

New Orleans, La 70115

Dear Jennifer Snape:

Congratulations! The Louisiana Department of Transportation (LADOTD) Compliance Programs Office, on behalf of the Louisiana Unified Certification Program (LAUCP), is pleased to notify you that your company has been certified as a Disadvantaged Business Enterprise (DBE) in accordance with 49 CFR Part 23, 26, and all the laws of this state applicable to the transaction of business.

The LAUCP has been established to facilitate statewide DBE certification. It eliminates the need for DBE applicant firms to obtain certification from multiple agencies and provides reciprocity within Louisiana. The Louisiana Department of Transportation (LADOTD), the Louis Armstrong New Orleans International Airport (MSY) and the Regional Transit Authority (RTA) are the only certifying agencies, which comprise the LAUCP.

Your firm has been certified to perform services as described in the following North American Industry Classification System (NAICS) & DOTD Work code(s):

NC541330 – Engineering Services

C05 – Structural Engineering

C09 – Civil Engineering

NC541611 – Administrative Management and General Management Con

C10 - Management

Your firm's designation as a DBE will appear on the official Louisiana UCP DBE Directory website at www.laucp.org. This directory consists of DBE firms certified by all of the above-mentioned agencies.

Per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing, which are required to have a license if work is in excess of \$10,000, requires a Louisiana Contractor's License. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information.

In accordance with 49 CFR paragraph 26.83 (j), you must provide to the LAUCP, every year on the anniversary of the date of your certification, **May 31, 2024**, an affidavit sworn to by the firm's owner, along with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) stating your firm continues to meet the eligibility requirements of the program. If you fail to provide this affidavit in a timely manner, you will be deemed to have failed to cooperate under 49 CFR Part 26. 109(c). An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date. However, should you not receive notification for your annual affidavit, contact this office. The responsibility to assure continued certification is yours. Failure to continue your eligibility will result in immediate action to decertify your firm. Additionally, in accordance with 49 CFR paragraph 26.83 (i), as a DBE, you must notify our office, immediately in writing of change in circumstances affecting your ability to meet size, disadvantaged status, ownership or control of your firm. You must provide the written notification within 30 days of the occurrence of the change.

The LADOTD has contracted with Urban League of Louisiana Center for Entrepreneurship & Innovation to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Please feel free to contact Klassi Duncan with Urban League of Louisiana Center for Entrepreneurship and Innovation at (504) 620-9647 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification if at any time it is determined your certification was knowingly obtained by false, misleading will, or incorrect information. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an onsite visit at any time during the certification period to verify any documentation submitted in the application for certification. By accepting certification, your firm hereby consents to the examination of its books and documents by the certifying entity's DBE Program.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

Rhonda Wallace

Rhonda Wallace

DBE/SBE Programs Manager



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations
& under the State of Louisiana Unified Certification Program (LAUCP)

Marais Consultants, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541330, NC541611

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: May 2023 to May 2024

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

AFFIDAVIT

Statement of Qualifications

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF Orleans

BEFORE ME, the undersigned authority, personally came and appeared: _____
Jennifer Snape, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized Owner of Marais Consultants (Entity),
the party who submitted a Statement of Qualifications (SOQ) to perform Routine Engineering
Services for Water Projects (SOQ No. 24-013) (Briefly describe the services the SOQ
will cover), to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A X Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B _____ there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Affiant further said:

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____

Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X _____

There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

Solicitation of Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____

Attached hereto is a list of all elected officials of the Parish of Jefferson, whether still holding office at the time of the affidavit or not, where the elected official, individually, either by **telephone or by personal contact**, solicited a campaign contribution or other monetary consideration from the Entity, including the Entity's officers, directors and owners, and employees owning twenty-five percent (25%) or more of the Entity, during the two-year period immediately preceding the date the affidavit is signed. Further, to the extent known to the Affiant, the date of any such solicitation is included on the attached list.

Choice B X _____

there are **NO** solicitations for campaign contributions which would require disclosure under Choice A of this section.

Affiant further said:

Subcontractor Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____

Affiant further said that attached is a listing of all subcontractors, excluding full time employees, who may assist in providing professional services for the aforementioned SOQ.

Choice B X _____

There are **NO** subcontractors which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.


Signature of Affiant

Jennifer Snape
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 20 DAY OF June, 2024.


Notary Public

Printed Name of Notary

Notary/Bar Roll Number

My commission expires _____.



MARAI S

CONSULTANTS

2018 JENA STREET | NEW ORLEANS, LA | 504.350.2644

June 20, 2024

Jefferson Parish Purchasing Department
Shanna Folse
General Government Building
200 Derbigny Street
Gretna, LA 70053

RE: Response to Affidavit

Ms. Folse,

The following is a list of campaign contributions made by entity, affiant, and/or officers, directors, and owners, including employees, owning 25% or more of the Entity during the two-year period preceding the date listed above:

Date	Amount	Recipient	Paid by	Position
6/14/23	\$1000	Jennifer Van Vrancken	Jennifer Snape	Owner

Sincerely,



Jennifer Snape, PE
Owner and Lead Designer
jenny@maraisconsultants.com
Marais Consultants LLC

THANK YOU!



MARAIS
CONSULTANTS