

STATEMENT OF QUALIFICATIONS

MAY 8, 2025

# PROVIDE PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES TO DESIGN AND CONSTRUCT THE NEW WEST BANK REGIONAL LIBRARY

SOQ NO. 25-015 | RESOLUTION NO. 146198



300 LAFAYETTE STREET, SUITE 200 | NEW ORLEANS, LA 70130 | 504.523.6472 | [WWW.SIZELER.COM](http://WWW.SIZELER.COM)



## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

SOQ No. 25-015 Provide Professional Architectural and Engineering Services to Design and Construct the new West Bank Regional Library, Resolution No. 146198

**B. Firm Name & Address:**

Sizeler Thompson Brown Architects  
300 Lafayette Street, Suite 200  
New Orleans, LA 70130



**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:**

Anna Ghelase, AIA, ACHA, EDAC, CHID  
Principal

Office: 504.523.6472  
Cell: 504.931.8140

**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.**

Anna Ghelase, AIA, ACHA, EDAC, CHID  
Principal

Email: aghelase@sizeler.com  
Office: 504.523.6472  
Cell: 504.931.8140

**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>6</u> Architects (Licensed)	<u>    </u> Geologists	<u>    </u> Structural Engineers
<u>    </u> Chemical Engineers	<u>    </u> Geotechnical Engineers	<u>    </u> Graduate Engineers
<u>    </u> Civil Engineers	<u>2</u> Interior Designers	<u>    </u> Project Managers
<u>    </u> Construction Inspectors	<u>    </u> Landscape Architects	<u>1</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>1</u> Intern	<u>    </u> Environmental Engineers	
<u>    </u> Professional Land Surveyors		<u>11</u> <b>TOTAL</b>

**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):
<b>1.</b> Aaron Cohen Associates, LTD 159 Teatown Rd. Croton on Hudson, NY 10520 	Library Consultant	No
<b>2.</b> IMC Consulting Engineers, Inc. 2714 Independence St. Metairie, LA 70006 	Mechanical, Electrical, and Plumbing Engineering	Yes
<b>3.</b> Infinity Engineering Consultants, LLC 4001 Division St. Metairie, LA 70002 	Civil and Structural Engineering	Yes

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

11 All STBA personnel included in Section E will be available for assignment on the project.



## TEC Professional Services Questionnaire

**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):
<b>4.</b> Dana Brown & Associates, Inc. 1836 Valence St. New Orleans, LA 70115 	Landscape Architecture	Yes
<b>5.</b> BFM Corporation 15 Veterans Memorial Blvd. Kenner, LA 70062 	Land & Hydrographic Surveying	Yes
<b>6.</b> Gulf South Engineering and Testing, Inc. 15 Veterans Memorial Blvd. Kenner, LA 70062 	Geotechnical Engineering and Materials Testing	Yes
<b>7.</b>		
<b>8.</b>		

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

11 All STBA personnel included in Section E will be available for assignment on the project.



## 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:**

Anna Ghelase, AIA, ACHA, EDAC, CHID, Principal



**Project Assignment:**

Principal-in-Charge

**Name of Firm with which associated:**

Sizeler Thompson Brown Architects

**Years' experience with this Firm:**

18

**Education: Degree(s)/Year/Specialization:**

Master of Architecture / Tulane University / 1998 / Architecture

**Active registration: Year first registered/discipline:**

Registered Architect / Louisiana / 2007 / No. 6623  
Registered Architect / Mississippi / 2024 / No. 6035

**Other experience and qualifications relevant to the proposed Project:**



Anna is recognized for her extensive experience and innovative approach to design and project management. Throughout her 26-year career, Anna has managed complex institutional projects across many project sectors and is adept at dealing with challenging budgets and tight timelines. Throughout her career, Anna has specialized in complicated renovation projects that often include design and construction phasing so that facilities can remain operational during construction. As a native of the West Bank, Anna brings a deep understanding of the region's architectural needs, shaping environments that enhance the community's quality of life.

Project Experience:

- Archbishop Chapelle Joan of Arc Center
- West Jefferson Medical Center South Wing Patient Tower Renovation
- West Jefferson Medical Center Entry Lobby Addition and Renovation
- River Ridge Library




## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b> Crystal Mitchell, AIA, LEED AP, EDAC, Associate	
<b>Project Assignment:</b> Project Manager	
<b>Name of Firm with which associated:</b> Sizeler Thompson Brown Architects	
<b>Years' experience with this Firm:</b> 24	
<b>Education: Degree(s)/Year/Specialization:</b> Master of Architecture / Tulane University / 1990 / Architecture	
<b>Active registration: Year first registered/discipline:</b> Registered Architect / Louisiana / 2007 / No. 6542	
<b>Other experience and qualifications relevant to the proposed Project:</b> <p>Crystal has over 30 years of experience in community, educational, recreational, and civic projects. Her roles have ranged from programming and design, project management, and construction administration. With a focus on community and learning spaces, her designs integrate needs of various user groups and program spaces. Having worked as a Staff Designer in the Facilities Department at Xavier University, Crystal understands the special design considerations valuable to stakeholders for a building's long term performance. Accredited and Certified in Energy and Environmental Design and Evidence Based Design, Crystal brings a unique insight to her projects concerning energy efficiency, resilience, and future-conscious design. Crystal's relevant project experience spans PreK-12, higher education, resource centers, school libraries and Public Libraries.</p> <p><u>Project Experience:</u></p> <div style="display: flex; justify-content: space-between;"> <ul style="list-style-type: none"> <li>Lakeshore Library</li> <li>River Ridge Library</li> <li>Old Metairie Library</li> <li>Archbishop Chapelle Joan of Arc Center (Library &amp; Maker Space)</li> </ul> <ul style="list-style-type: none"> <li>Kenner Discovery Health Sciences Academy (Library)</li> <li>Patrick F. Taylor Activity Center</li> <li>Young Audiences Charter School</li> <li>Mary McLeod Bethune Elementary School (Library)</li> <li>Avery Alexander Elementary School (Library)</li> </ul> </div>	



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b> Madeleine Matchett, IIDA, NCIDQ, CHID, Director of Interior Design	
<b>Project Assignment:</b> Interior Designer	
<b>Name of Firm with which associated:</b> Sizeler Thompson Brown Architects	
<b>Years' experience with this Firm:</b> 7	
<b>Education: Degree(s)/Year/Specialization:</b> Bachelor of Interior Design / Louisiana State University / 2014 / Interior Design	
<b>Active registration: Year first registered/discipline:</b> Registered Interior Designer / Louisiana / 2019 / No. 1515	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Madeleine leads the STBA Interior Design department as Director of Interior Design Services and has vast experience in all areas of education, healthcare, corporate office, and retail design. Her designs have won several IIDA Excellence Awards, including the Award of Recognition for Kenner Discovery and ACHS Joan of Arc Center. Madeleine prides herself on staying informed about the latest design trends and innovative products. She believes in creating environments that can adapt to the ever-evolving trends in technology and the ways in which people communicate and enjoys creating spaces that reflect the personality of her clients and their brand. Working directly with the client on every project, Madeleine creates a design that is unique to every space and reflects the client's specific vision and needs.</p> <p><u>Project Experience:</u></p> <ul style="list-style-type: none"> <li>Old Metairie Library</li> <li>Archbishop Chapelle Joan of Arc Center (Library &amp; Maker Space)</li> <li>Kenner Discovery Health Sciences Academy (Library)</li> <li>River Ridge Library</li> <li>Young Audiences Charter School</li> </ul>	

## 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 Old Metairie Library

*Metairie, LA*

Owner:

Jefferson Parish Library  
Marylyn Haddican  
Library Director  
504.838.1133



The Metairie Road Library was an existing 10,000 sf library in the Old Metairie neighborhood. **The project included a full interior renovation, upgrades to the exterior, and a redesigned park behind the building.** The interior renovation included improvements to the children's area, meeting rooms, and administrative offices. STBA's design enlarged and highlighted the Children's area because this library branch was mostly visited by families with children. A child-sized door at the front of the Children's area allowed children to enter at their level and once inside are greeted by a large, custom mural designed by STBA that features plants and critters that children in this area would find in their own backyards. Technology was integrated in many elements to expand the children's internet access, including TVs mounted inside the partitions and computers built into the tree feature.

Other improvements included new exterior storefront windows and entrance to replace the existing glass block windows, new employee parking and an ADA access ramp to the employee entrance, and the newly landscaped park at the south of the building.

Services Provided: Architectural, Structural, Civil, Mechanical, Plumbing, Electrical, Construction Administration, Interior Design



**Completion Date (Actual or estimated):**

**Estimated Cost:**

**Entire Project:**

**Work for which Firm was Responsible:**








2019 (Actual)

\$1,432,000 (Actual)

\$1,432,000 (Actual)



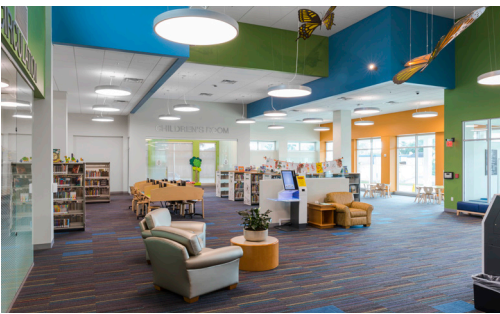



## TEC Professional Services Questionnaire

<b>PROJECT NO. 2</b>						
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>					
<p><b>Roland Borne Memorial Library</b>  <i>Edgard, LA</i></p> <p><u>Owner:</u>            St. John the Baptist Parish Library Board            Trina C. Smith            Former Library Director            985.652.6857</p>	<p>After having designed the original library in 2003, STBA designed an expansion and renovation of the Roland Borne Memorial Library in 2017. The renovation and expansion moved the librarian desk to a more central location, added adult reading rooms and stacks, and added children's stacks. In addition, the renovation included updated finishes and spaces adapting to newer technologies, giving the library a modernized look to provide for the local community.</p> <p>Services Provided: Architectural, Structural, Civil, Mechanical, Plumbing, Electrical, Construction Administration, Interior Design</p>					
 <p style="text-align: right; font-weight: bold;">BEFORE</p>  <p style="text-align: right; font-weight: bold;">BEFORE</p> 	    					
<p style="text-align: center;"><b>Completion Date (Actual or estimated):</b></p>	<p style="text-align: center;"><b>Estimated Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 35%; padding: 5px; text-align: center;"><b>Entire Project:</b></th> <th style="width: 65%; padding: 5px; text-align: center;"><b>Work for which Firm was Responsible:</b></th> </tr> <tr> <td style="text-align: center; padding: 10px;">2017 (Actual)</td> <td style="text-align: center; padding: 10px;">\$577,000 (Actual)</td> </tr> </table>		<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>	2017 (Actual)	\$577,000 (Actual)
<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>					
2017 (Actual)	\$577,000 (Actual)					









## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish River Ridge Library</b></p> <p><i>River Ridge, LA</i></p> <p><u>Owner:</u> Jefferson Parish Library Marylyn Haddican Library Director 504.838.1133</p> <div style="display: flex; justify-content: space-around;">    </div>	<p>STBA completed the design and construction of a new 10,500 sf library branch in River Ridge in 2018. The new library, designed to reflect the traditional buildings in the area, includes separate Adult and Children's Areas with centralized reading and computer areas, children's activity and story-telling space, private study rooms, a large meeting room, administration and staff rooms, loading dock, and lighted parking lot. The open, airy interior features a two-story lobby space with clerestory glass and large windows providing natural light to all stack and reading areas. Three large butterflies by sculpture artist Matthew Placzek were incorporated into the lobby space to add to the airy quality.</p> <p>Services Provided: Architectural, Structural, Civil, Mechanical, Plumbing, Electrical, Construction Administration, Interior Design</p> <p><i>Sizeker Thompson Brown Architects has worked well with the Jefferson Parish Library Director, her staff, and the Facilities Department. Because of the cooperation between the Architects and the Library Department, the River Ridge Library was brought within the budget, and an outstanding library was designed and completed for the citizens of Jefferson Parish.</i></p> <p style="text-align: right;"><b>Paul D. Johnston, Former Councilman District 2</b></p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018 (Actual)	\$3,490,000 (Actual)	\$3,490,000 (Actual)




## TEC Professional Services Questionnaire

### PROJECT NO. 4

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Archbishop Chapelle High School Joan of Arc Center</b></p> <p><i>Metairie, LA</i></p> <p><u>Owner:</u>  Archdiocese of New Orleans  Ken Zito, AIA  Director - Building Office  504.861.6211  kzito@arch-no.org</p>	<p>The renovation of Archbishop Chapelle High School's 12,000 sf traditional library transforms a space previously centered around renting books and VHS tapes into a versatile center that satisfies the needs of the current curriculum. Equipped with a Robotics &amp; Makers Space, Virtual Reality Classroom, Presentation Classroom, Multi-Media Room, and book stacks, the design establishes the library as a central hub for student development and engagement. A variety of seating styles accommodates diverse study preferences while also being able to adapt into a faculty meeting space.</p> <p>The project schedule was determined by an on-site start date of the first day of the summer break and a completion date prior to the school's Open House for prospective students, which allowed for 5.5 months of on-site construction time. At STBA's recommendation, the Owner bid the project early to allow the contractor to procure long lead time items. Despite the short construction timeframe, the project was completed on time.</p> <p>Services Provided: Architectural, Structural, Civil, Mechanical, Plumbing, Electrical, Construction Administration, Interior Design, FF&amp;E</p>	
  	  	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023 (Actual)	\$1,400,000 (Actual)	\$1,400,000(Actual)







## TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Jefferson Parish Lakeshore Library</b></p> <p><i>Metairie, LA</i></p> <p><u>Owner:</u>  Jefferson Parish Library  Lon R. Dickerson  Director  504.849.8834</p> <div style="display: flex;">   </div>	<p>The Lakeshore Library replaced an existing branch damaged by Hurricane Katrina. The 7,700 SF state-of-the-art facility has a renewed focus on children's services and materials. <b>Designed for maximum flexibility</b> to accommodate future needs, reading and stack areas are open (column free) with maximum natural light provided from expansive north-facing window walls. Varied ceiling and wall treatments and ceiling heights identify separate areas for adult, teen, and children – giving each a distinct character. The library incorporated several sustainable design features including recycled materials, energy-efficient building systems and controls, indirect lighting, and natural daylighting. The library also includes a multi-function room that can be utilized by the community after hours as well as accommodating various children's functions during the day.</p> <p>Services Provided: Architectural, Structural, Civil, Mechanical, Plumbing, Electrical, Construction Administration, Interior Design</p> <p><i>"They (STBA) did something that was truly amazing. They brought us a beautiful, incredible looking building, and they brought it in on budget."</i></p> <p style="text-align: right;"><b>Cynthia Lee-Sheng, Jefferson Parish President</b>  <b>Former Jefferson Parish Councilwoman, District 5</b></p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2012 (Actual)	\$2,300,000 (Actual)	\$2,300,000 (Actual)



## TEC Professional Services Questionnaire

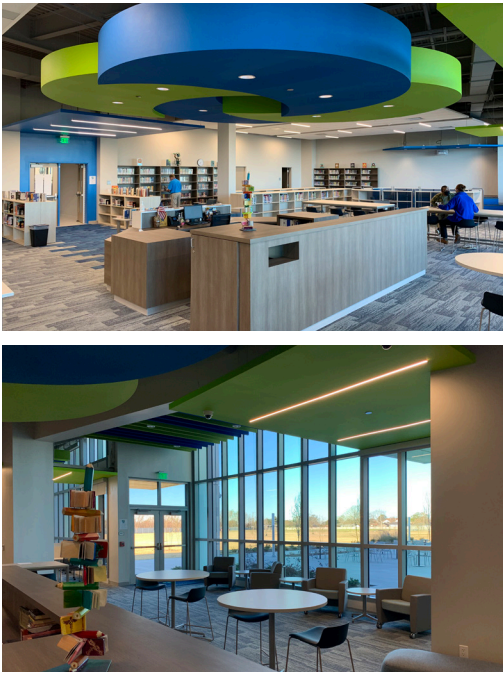

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>St. Tammany Parish Madisonville Library</b></p> <p><i>Madisonville, LA</i></p> <p><b>Owner:</b> St. Tammany Parish Library Kelly LaRoca Interim Director 985.871.1220</p> <div style="display: flex; flex-direction: column; gap: 10px;">    </div>	<p>The project was built on donated property prone to high water levels from a nearby lake. The project's main floor was raised 10 feet above grade, with parking below and an entry plaza with elevator access to the main floor. The project is located in an upscale residential neighborhood and was designed to blend in with the surrounding housing styles and finishes. The interior was defined by various floor, wall, and ceiling treatments with material variations. The community meeting room is accessed by a corridor lined with donated artwork from the community. The existing large oak trees were blended with the building's site, and the entry plaza was enhanced with local plant species and pathways to exterior seating areas.</p> <p>Services Provided: Architectural, Structural, Civil, Mechanical, Plumbing, Electrical, Construction Administration, Interior Design</p> <p><i>I think any library system planning to build a new facility should consider Sizeler Thompson Brown. Even in a competitive process, it is hard to imagine your firm not being selected. I hope in the future we build more libraries together."</i></p> <p style="text-align: right;"><b>Donald Westmorland</b> <b>Director St. Tammany Parish Library</b></p> <div style="text-align: center;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2013 (Actual)	\$4,700,000 (Actual)	\$4,700,000 (Actual)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>St. John the Baptist Parish Main Branch Library</b></p> <p><i>St. John the Baptist Parish, LA</i></p> <p><u>Owner:</u>            St. John the Baptist Parish Library Board            Trina C. Smith            Library Director            985.652.6857</p>	<p>St. John the Baptist Parish's Main Library welcomes visitors and gives them a sense of home and community. It combines community activities with normal library functions. A truss system extends to the parking area to greet visitors and lead them to the front door. Upon entry, visitors are quickly acclimated thanks to unobstructed views to all points of interest. The vaulted ceilings and trusses are exposed. Large windows and glass doors offer views and access to reading porches and galleries. The initial project was for a 20,000 SF facility including adult, adolescent, and children's lending; reference reading areas; periodical reading areas; resource rooms; and computer labs.</p> <p>Seven years after the the original Library was completed, STBA designed an 8,000 SF addition, bringing the total area of the building to 28,000 SF. The scope of work for the addition included new and expanded administrative areas and public meeting rooms.</p> <p>Services Provided: Architectural, Structural, Civil, Mechanical, Plumbing, Electrical, Construction Administration, Interior Design</p>	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2001 (Actual) Addition 2010 (Actual)	\$2,800,000 (Actual) \$1,200,000 (Actual)	\$2,800,000 (Actual) \$1,200,000 (Actual)



## TEC Professional Services Questionnaire

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Kenner Discovery Health Sciences Academy</b></p> <p><i>Kenner, LA</i></p> <p><u>Owner:</u>            Friends of Discovery Health Sciences Foundation, Inc.            Patty Glaser, Ph.D.            CEO, Founding Head of School            504.233.4720</p>	<p>STBA worked closely with Kenner Discovery to develop a campus master plan and strategies for phasing of construction for the Kenner Discovery Health Science Academy. Phase 1 includes a 3-story academic wing (grades 8-12), school administration, library and co-curricular area, over 50 classrooms, 9 science labs, and a hospital simulation lab. The school includes a full service kitchen and cafeteria opening onto an outdoor plaza, along with the library and media center. It was important to the Head of School that the Library be a core feature that supports digital media while maintaining the presence of the physical library collection. The Library is designed to serve lower, middle, and high school ages and it is situated to encourage gathering and interaction. With direct access to an outdoor plaza and adjacent school assembly spaces, the library is often used as event space. By incorporating cost and time-saving strategies and optimizing the use of spaces, STBA was able to maintain the Client's vision for a 21st century learning environment.</p> <p>Services Provided: Architectural, Structural, Civil, Mechanical, Plumbing, Electrical, Construction Administration, Interior Design</p> <p><i>"The Kenner Discovery library is a beautiful Discovery-branded place for students to read, research, write, create, think, and collaborate. It is large and inviting with spaces to gather for meetings, clubs, and classes yet it also has many cozy nooks for small group and individual work and learning. Our design team understood what we wanted when we said the library would become the center of our school campus. It is a favorite meeting spot for students, faculty, and community members."</i></p> <p style="text-align: right;"><b>Patty Glaser, Ph.D., CEO of Discovery Schools</b></p>	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020 (Actual)	\$31,547,000 (Actual)	\$31,547,000 (Actual)



## 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. Jefferson Parish	Brice Building Company, Inc. and Sizeler Thompson Brown Architects (STBA)	2009 - The lawsuit alleged that exterior concrete pavers specified by STBA and installed by Brice Building CO., the general contractor, in connection with the construction of the Jefferson Parish General Government Building, were defective and failed to meet project specifications. Some developed cracks and stains. Attempts by Brice to remedy the problem were unsuccessful. The suit was settled out of court in arbitration with the contractor responsible for the majority of the settlement amount. STBA contributed a minimal amount.
2. Law Enforcement District of Jefferson	MAPP Construction and Sizeler Thompson Brown Architects (STBA)	2013 - After placing the contractor, MAPP Construction, in default, the owner, The Law Enforcement District of Jefferson, made a demand for arbitration against STBA related to water leaks at their Forensic Crime Lab. The owner also Included Casey Civil, LLC / G.M. Horne, LLC / E.R. Barnes, LLC and their respective insurance companies, in their demand. This claim was settled by negotiation in 2020, and the suit dismissed.
3.		
4.		

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

The following pages of Section N contain information to support STBA's qualifications.

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

Signature:  Print Name: Anna Bertucci Ghelase, AIA, ACHA, EDAC, CHID  
 Title: Principal Date: 5/8/2025

## TEC Professional Services Questionnaire

N. (Continued)



**SIZELER  
THOMPSON  
BROWN**  
ARCHITECTS

**POINT OF CONTACT**

ANNA GHELAISE  
AGHELAISE@SIZELER.COM  
504.523.6472

### **EXECUTIVE SUMMARY**

Sizeler Thompson Brown Architects' response to your Request for Qualifications for services for the Jefferson Parish West Bank Main Branch Library Project has been prepared based upon the instructions in your RFQ.

Sizeler Thompson Brown Architects (STBA) has reviewed the RFQ and understands the goals to expand and renovate the existing library. With significant experience working on public libraries, both in Jefferson Parish and in surrounding parishes, STBA understands the challenges faced in designing and constructing this facility. STBA and our consultants have extensive experience with projects similar to the one proposed by this RFQ. STBA possesses the Minimum Qualifications specified in the RFQ. In fact, our firm has over 45 years' experience in planning & designing projects throughout the South Louisiana region.

As illustrated in our attached qualifications, all members of our team have experience designing libraries and designing renovations to existing buildings. Our Project Manager, Crystal Mitchell, has been a member of the design team for three Jefferson Parish Public Libraries, two of which were within the past 8 years. She has also designed various school libraries and library related projects. Our Library Consultant has consulted on over 500 libraries throughout the US with 13 public libraries on his resume within the past 8 years. Our team is also particularly adept at designing renovations that allow the existing facility to remain functional with very little impact during construction.

We appreciate your consideration of our professional credentials as represented in our RFQ response, which illustrates the range and level of expertise of our STBA team, and we look forward to collaborating with you further in this selection process for this project and bringing your vision to life.



## TEC Professional Services Questionnaire

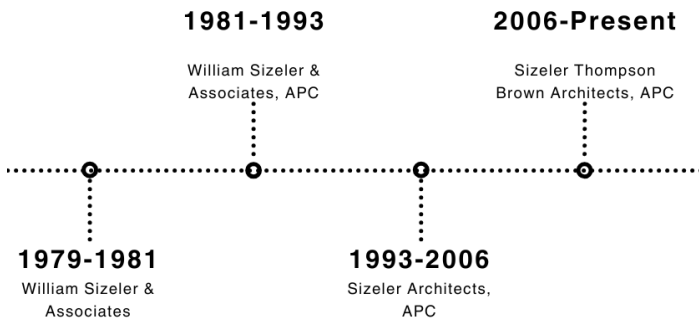
N. (Continued)

# FIRM HISTORY AND EXPERTISE

## FIRM DESCRIPTION

**Sizeler Thompson Brown Architects (STBA)**, located in Downtown New Orleans, Louisiana, is a full-service design firm offering architectural, masterplanning, and interior design services, as well as strategic partnering with specialized outside consultants. With a staff of 11, including 6 registered architects, 2 registered interior designers, and administration support staff, STBA is committed to delivering the highest level of professional service and expertise to our clients. Founded in 1979, STBA has built an extensive portfolio of Community, Government, Healthcare, Education, Sports, and Corporate projects. STBA's expertise encompasses a range of project construction types, such as new construction, renovation, repairs, and adaptive reuse, as well as project delivery methods that include CMAR, Design-Bid-Build, and Design-Build. As one of the oldest architectural firms in Louisiana, STBA is deeply committed to the long-term growth and sustainability of the South Louisiana region.

## FIRM HISTORY



## MANAGEMENT

STBA is a Professional Corporation owned by its three Principals who average over 30 years of experience in community-based design. The firm's senior leadership team – made up of Principals and Associates – manage the firm's business and oversee all projects. The STBA office is structured around an Architectural Design studio with support from Interior Design and administrative staff. Projects are overseen by a Principal-In-Charge who, with project managers, architects, interior designers, and assigned professional staff, is responsible for ensuring that our clients' needs, schedules, and project goals are successfully met.

## DESIGN EXPERTISE

At STBA, we bring **decades of experience** in designing spaces that serve our communities efficiently and sustainably, making us the ideal partner for creative developments. Our portfolio includes libraries and community centers, municipal buildings, courthouses, and public safety facilities—each tailored to meet the functional needs of agency while enhancing public engagement. With deep **expertise** in navigating regulatory requirements, zoning laws, and complex funding structures, we provide seamless project execution from concept to completion. Our team collaborates closely with our clients and building users to create spaces that embody transparency, accessibility, and long-term resilience.

We have extensive experience in renovation projects and **excel in transforming existing structures** into modern, functional, and aesthetically appealing spaces. Notable renovations include Young Audiences Charter School, West Jefferson Medical Center, Old Metairie Library, and Archbishop Chapelle's Joan of Arc Center. Our design approach to renovations focuses on improving resilience, increasing accessibility, and wayfinding in order to meet contemporary needs and enhance functionality.

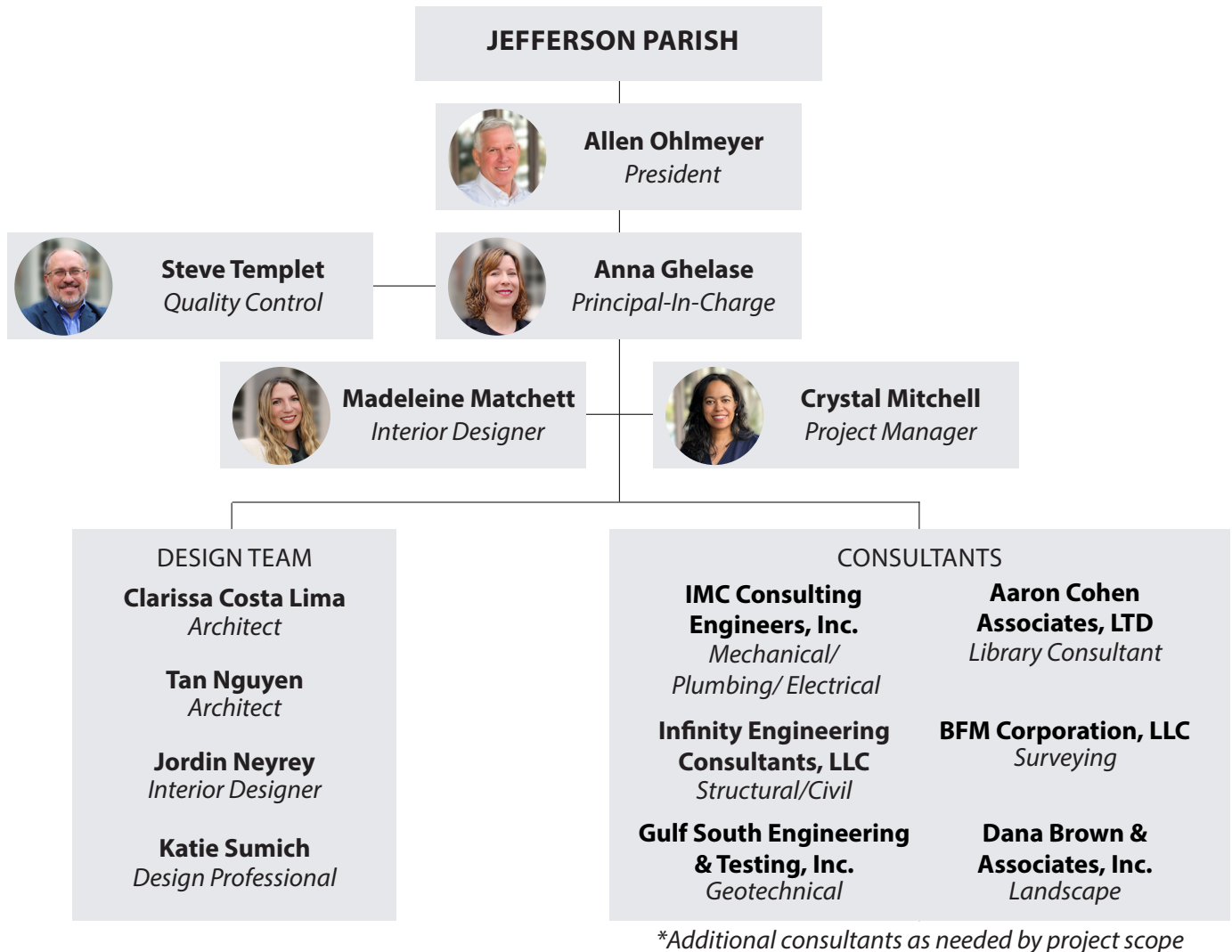
Whether a new building or a renovation, STBA is **committed** to shaping environments that inspire and serve.





## TEC Professional Services Questionnaire

N. (Continued)



### STBA STAFF

**Crystal Mitchell** will serve as the Project Manager and will manage the project team from design through construction and occupancy, maintaining continuity and knowledge of the project at every phase. **Anna Ghelase** will be the Principal-in-Charge and will oversee the project and ensure alignment with the overall project goals. Both Anna and Crystal will be the primary contacts to ensure successful communication throughout the project. **Madeleine Matchett** will manage the interior design throughout the project. **Steve Templet** will lead the Quality Control effort to ensure proper coordination amongst the design team. We have partnered with a strong team of trusted consultants with whom we have had successful collaboration on numerous projects.

### PROJECT STAFFING

STBA has a strong team of staff members that have worked well together on projects and emphasizes collaboration at every step. Through weekly meetings, STBA adapts staffing levels based on a project's unique and evolving needs. In addition to the key proposed project personnel, the remaining staff at STBA is available as additional support, allowing us to scale efforts up or down as the project scope requires. The same STBA team involved with this project during design will also be tasked with providing construction administration. We believe this is vital for the success of a construction phase, providing continuity of the Owner's goals and decision-making from the design phase through to the end of the project.

## TEC Professional Services Questionnaire

N. (Continued)

### PRODUCTION CAPABILITY

Our firm's current workload is focused on the projects listed below by current phase, as well as a workload capacity projection through the end of 2025.

#### Design Phase

- Archbishop Chapelle High School Incarnate Word Hall

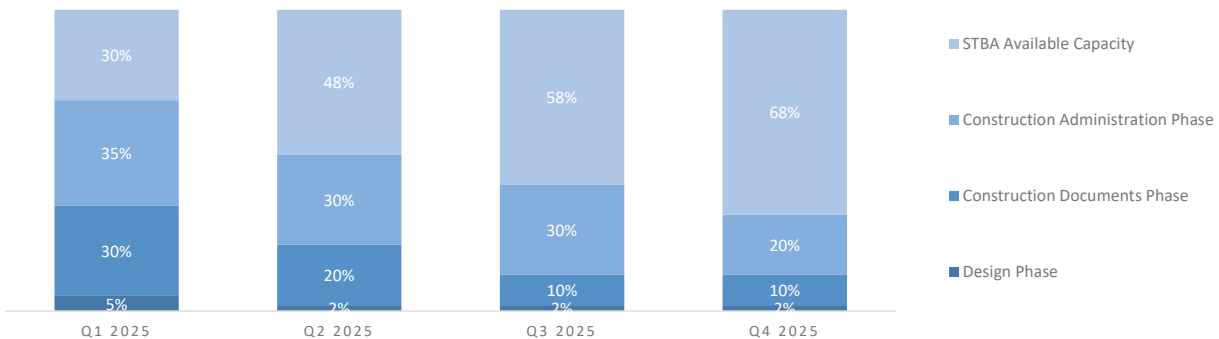
#### Construction Documents Phase

- JC Ellis School Renovations
- UMC Cancer Center Renovations

#### Construction Administration

- Tangipahoa Jail Re-Roof - May 2025
- SMH Florida Ave Parking - June 2025
- St. Martin de Porres School Renovations - June 2025
- Livaudais Middle School Repairs - August 2025
- WJMC MRI Renovation - October 2025
- CALS Pedestrian Bridge, LSU Health Sciences Center - April 2026

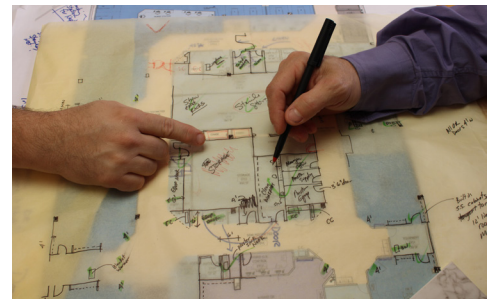
#### STBA CAPACITY



### EXPERIENCE OF TIMELY DELIVERY

Our staffing method allows for multiple large projects to occur simultaneously. As evidence of our ability to complete project documentation efficiently, we offer a few recent examples. Design and construction documents for each project were completed in a timeline ranging from 8-12 months. The three projects in the first group and the three projects in the second group were all produced concurrently.

- West Jefferson Medical Center Renovations - 243,300 SF, \$75 million
- Kenner Discovery Health Sciences Academy - 125,000 sf, \$31 million
- Young Audiences Charter School - 101,000 sf, \$31 million
- Slidell Memorial Hospital Surgery Addition - 74,000 sf, \$34 million
- Jefferson Parish Juvenile Services - 11,000 sf, \$5 million
- East Jefferson General Hospital Renovations - 40,000 sf, \$30 million



The proposed project team, along with our selected consultants, are available to begin the work should STBA be selected as Architect. None of the team members' current workload and project schedules would impact their ability to perform in a timely manner.



## TEC Professional Services Questionnaire

N. (Continued)

# BUDGET AND SCHEDULE MANAGEMENT

## BUDGET MANAGEMENT

Throughout all phases of the project, the STBA team will monitor the scope of the design relative to the established project budget. We will accomplish this through detailed cost estimates as outlined in the Construction Specifications Institute multi-division breakdown. Our team will strive to maintain budget integrity by starting the budget management process in the earliest phase of design conceptualizations. At each stage of project development, the budget will be reviewed to correspond to the increase in detail of the project's drawings in order to further inform the Owner of the budget's status.

## QUALITY CONTROL

Every team member that will be involved with this project understands that quality control is part of his or her responsibility, and high quality standards of workmanship will be established up front. Document coordination and communication is of the utmost priority in maintaining quality control. This is a continuous process and is part of each team meeting throughout the progression of the project. These team meetings will be conducted on a regularly scheduled basis and all team members are highly encouraged to attend each meeting. In a further step to ensure quality control, a separate team that has not been involved in the project will perform an interdisciplinary coordination review.

## SCHEDULE MANAGEMENT

STBA utilizes project scheduling software (Microsoft Project) along with owner provided information to establish an initial project schedule and monitor progress throughout the design process. Task responsibilities of all parties are identified early on with milestone dates and deadlines for completion of the project's various phases. As the project progresses, the schedule will be updated regularly to reflect the current status of activities and tasks. Scheduled milestones and completion dates will be revised only after review and approval of the Owner. Schedule management will be accomplished through proven project management procedures and an ongoing schedule review process to maintain a quality project.

*“Sizeler Thompson Brown Architects has successfully produced a variety of projects for LCMC Health, all with different budget constraints, different delivery methods and schedule constraints. They have been flexible to adapt to the individual needs of each project and have consistently delivered solutions that are attractive and achievable within our established budget.”*

**Martin Johnson, LCMC Health**



## TEC Professional Services Questionnaire

N. (Continued)

# RELEVANT EXPERIENCE

## PRIOR EXPERIENCE WITHIN JEFFERSON PARISH

STBA has a long-standing relationship with Jefferson Parish and has successfully completed many major projects within the Parish.

- Library Post Katrina Multi- Branch Assessment
- Patrick F. Taylor Activity Center
- Rheem Building Renovations
- Yenni Building Renovations/ Hurricane Improvements
- Lakeshore Library
- Old Metairie Library Renovation
- River Ridge Library
- 24th Judicial District Court Renovations
- General Government Building
- East Bank Regional Library Roof Replacement
- Yenni Building Porte-Cochere Enclosure and Renovation
- Fire Department Headquarters
- Sheriff's Office Substations 2, 3 and 4
- Juvenile Services Administration Building
- 911 Call Center and Emergency Operations Center
- Sheriff's Office Indoor Firing Range and Offices

In addition to the above projects, we've been on the list of architects for As-needed projects since 2012, and our office had the Small Projects Contract with East Jefferson General Hospital for 2008 until the Hospital was purchased by LCMC.



## PRIOR LIBRARY EXPERIENCE

STBA has an extensive background designing new and renovating existing public libraries and libraries within educational institutions. Some libraries we have designed within the past 20 years and in the last 8 years (\*) include:

### PUBLIC LIBRARIES

- Jefferson Parish Lakeshore Library
- Jefferson Parish River Ridge Library\*
- Jefferson Parish Metairie Road Library\*
- St. Tammany Parish Madisonville Library
- St. Tammany Parish Covington Library
- Plaquemines Parish Port Sulphur Branch Library
- St. John the Baptist Parish Main Branch Library
- St. John the Baptist Parish Main Branch Library Addition
- St. John the Baptist Parish Garyville Branch Library
- St. John the Baptist Parish Reserve Library Renovation
- St. John the Baptist Parish Roland Borne Memorial Library
- St. John the Baptist Parish Roland Borne Memorial Library Expansion/Renovation\*

### SCHOOL LIBRARIES

- Delgado Community College Learning Resource Center
- Archbishop Chapelle High School Joan of Arc Center\*
- Kenner Discovery Health Sciences Academy\*
- Martin Luther King Jr. High School
- Avery Alexander School
- Mary Bethune Elementary School



## TEC Professional Services Questionnaire

N. (Continued)

# PERFORMANCE CAPABILITIES

## DESIGN PROCESS

Design is a process that evolves from understanding our clients' needs and develops into three dimensional forms through design charrettes, sketches, studies, and reviews. An **interactive, collaborative process** involving the client, architect, and consultants, we believe successful design enhances life's experiences.

Our work is very **hands on**, and we work with you until we are sure that our design meets your expectations. This is achieved by beginning the process with visioning presentations, where we provide you with inspiration images to better understand your expectations for the project. We develop floor plans based on the program requirements and offer solutions on how to make your space work for your needs. Once the vision and program is understood, **renderings of key spaces, project flythroughs, and finish presentations** are done to bring these ideas to life and ensure that the direction of the project is continuing as intended.

At STBA, we understand constructibility to be as important as the design itself, and we know proven construction detailing produces **designs that last**.

*STBA's approach to design is simple – we strive to give our clients inspired yet **functional design solutions that exceed expectations** and can be constructed within their budget and schedule.*



## TECHNOLOGY

Our professional staff and our consultants are experienced in the latest production technology. STBA utilizes Revit, a building information modeling (BIM) program for architectural design and construction documentation by generating floor plans, sections, 2D and 3D views, as well as renderings. This technology allows us to develop and work with 3D models of our designs, beneficial at all phases of the project. Advantages to our client are **better coordination** of design and construction drawings throughout the project, access to a constantly updated database of building information, and 3D visualizations which **reduce time and costs** while ensuring higher-quality outcomes.



## CODE KNOWLEDGE AND EXPERTISE

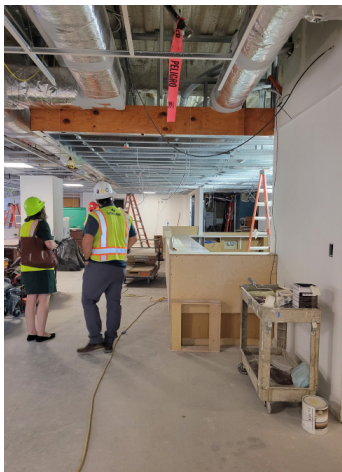
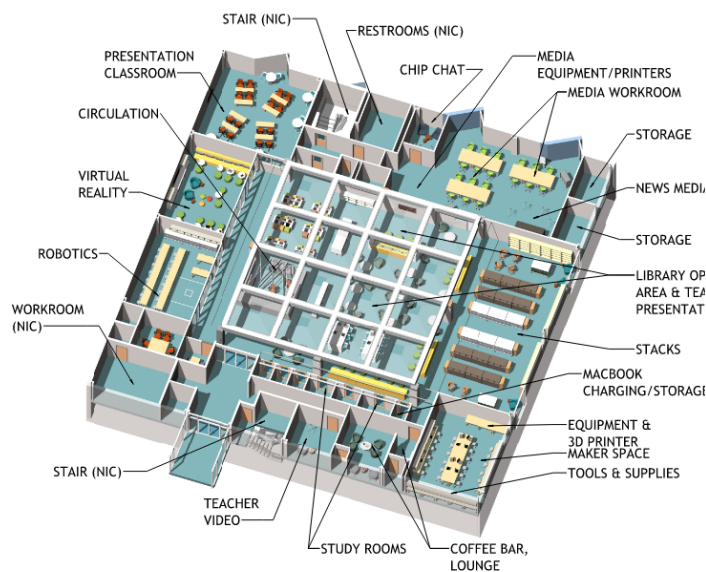
The STBA team has a detailed understanding of the code compliance requirements of various agencies and regulatory authorities. Our staff regularly attends seminars and conferences to stay up to date on specific code applications and upcoming adaptations. The team starts each project by conducting a thorough project specific code review in order to fully understand any and all code implications and allow the design to respond accordingly without sacrificing aesthetics. Our team also has **extensive experience** navigating the review processes of various regulatory agencies. **This knowledge is paramount in the overall success of our projects.**

# TEC Professional Services Questionnaire

N. (Continued)

## PROJECT PROCESS

At Sizeler Thompson Brown Architects, we pride ourselves on our civic and governmental project experience. For a project such as the New Library Building, it will be important for all areas of the building to be reviewed and discussed with the Client for their most vital functions, requirements, and infrastructure. We will begin with programming sessions with representatives of the Jefferson Parish Library to assess current and future program needs. STBA will lead programming sessions to confirm and identify all aspects of the project including function, aesthetics, cost, and schedule. Our past experience designing libraries provides us with unique knowledge of requirements and necessary program elements that will help guide discussions.



## SAMPLE DESIGN TIMELINE

### Programming & Conceptual Design

Site and Programming Evaluation  
3D massing Studies  
Collaborative Design  
Visioning

### Schematic Design

3D Renderings  
Preliminary Floor Plans  
Code Review  
Initial Budget

### Design Development

Refined 3D Renderings  
Developed Scheme  
refined Plans and Drawings  
Material & Equipment Selection  
Updated Code Review  
Updated Budget Review

### Construction Documents

Final 3D Renderings  
Detailed Construction Drawings  
Material & Equipment Specification  
Updated Budget Review

### Bidding & Permitting

Pre-Bid Conference  
Preparation of Addenda & Distribution of Documents  
Contractor Bid Coordination  
Permitting with Regulatory Agencies

### Construction Administration

On-Site Representation  
Observation Reports  
Construction Progress Meetings  
Construction Sketches  
Pay Application Review  
Change Orders  
Submittal Review

### Closeout

Review of Final Construction & Design Team Punchlist  
Review of Closeout Documentation  
Final Pay Application  
Material & Equipment Warranty Review

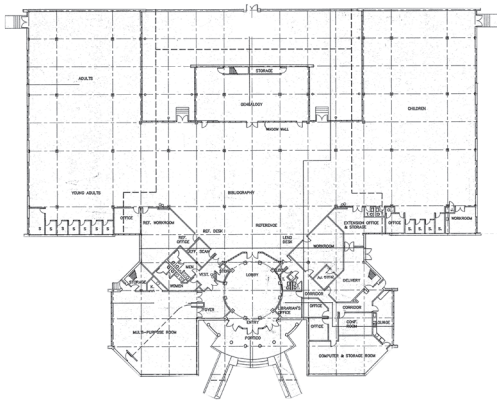


**N. (Continued)**

# PROJECT UNDERSTANDING

It is our understanding that the goal of the new West Bank Regional Library is to renovate and expand the existing library facility by 32,000 sf to provide the West Bank community with a state-of-the-art facility that supports informative, enriching, and enjoyable experiences. Our team understands that the New Library must provide advanced technological resources, in addition to the library collection, and that the Library will serve as a center for varied learning and social opportunities. The spaces are to support library programs in a way that inspires discovery and learning, foster positive interaction, and provide a welcoming environment that promotes enjoyment and participation for all ages and abilities.

STBA's team has taken the time to visit the facility and walk the existing spaces with the staff to understand the current uses and flow. STBA had also previously done an evaluation of the building following Hurricane Katrina. Our team has reviewed the site based on the zoning requirements to understand what areas of the site are available for the footprint of the addition. Based on this knowledge of the building, we have preliminarily assessed the options for the desired addition.



The West Bank Regional Library is the main library facility for the West Bank of Jefferson Parish. The site is located on Manhattan Boulevard, making it an easily accessible location for most all areas of the West Bank.

The site is relatively well-maintained with ample parking provided on the front and south sides of the facility for its current size. Rows of small trees line the parking lot leading to the main entrance. The north and south sides of the building are situated relatively close to the property line setbacks. The rear of the site offers area for possible future expansion to the east and there are small areas at the west facing corners that could accommodate some future expansion as well.

The West Bank Regional Library is a structural steel building with brick veneer on the east and west façade and large expanses of window wall on the north and south. Large red standing seam metal gable roofs cover the north and south wings. The interior of the facility is a large single story volume with high vaulted ceilings over the main stack areas. The building exterior shows some signs of weathering and significant soil subsidence. The rotunda has visible damage in the ceiling from apparent past roof leaks and moisture intrusion. In 2013, upgrades were made to the HVAC system.





## TEC Professional Services Questionnaire

N. (Continued)

### PROJECT EVALUATION

The following schemes were developed based on our past project knowledge, our understanding of the current utilization of the spaces, and visualized site information. Our team understood from the staff that the building at the rear corner of the site is a storage building. We were unsure if the desire is to maintain this existing building, so for this initial study our assumption was that it and its access point would remain. This study also maintained the location of the receiving area and existing chiller yard. All of our schemes show increased parking to accommodate the expanded area.

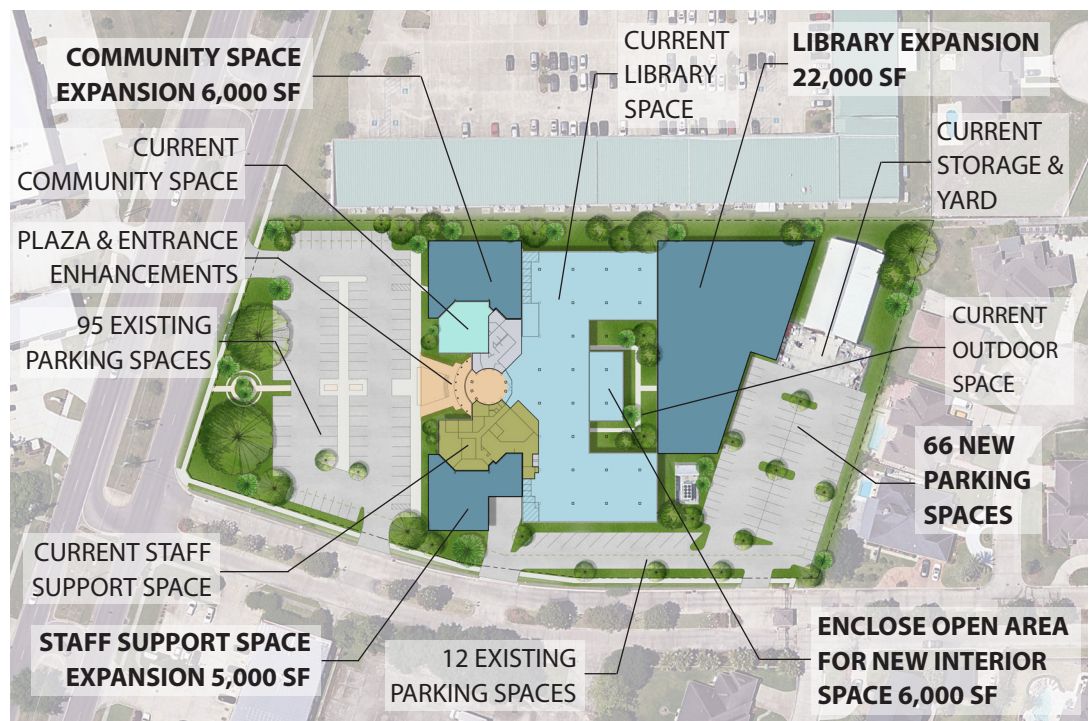


STBA looks forward to the opportunity to fully explore the Jefferson Parish West Bank Regional Library project goals through targeted discussions with the Library to further understand what currently works, what does not work, what community input has been considered, and what are long term goals. Developing a Master Plan for the vision of the future will give clear direction to all stakeholders, and STBA will be proud to bring that vision to fruition.

### DESIGN SCHEMES

#### SCHEME 1

- Captures all of the available site in the rear and two areas at each side.
- Renovates the current outdoor space to create a courtyard.
- Renovates current interior spaces to optimize its use for cohesive organization within the new footprint.





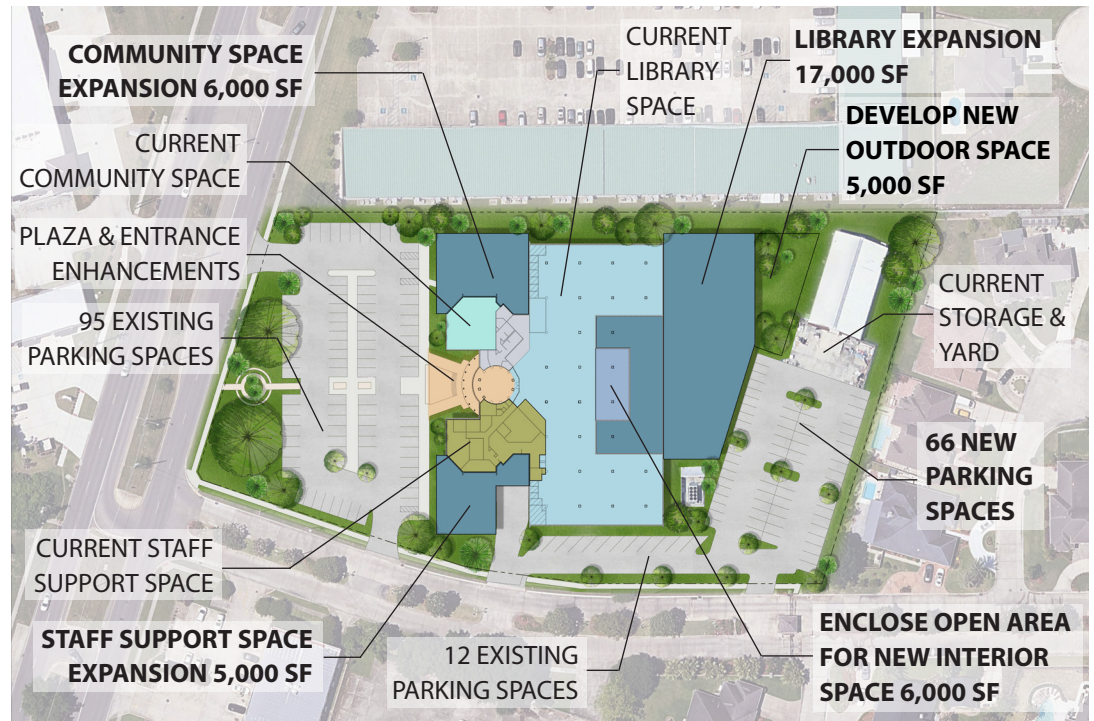
## TEC Professional Services Questionnaire

N. (Continued)

### DESIGN SCHEMES

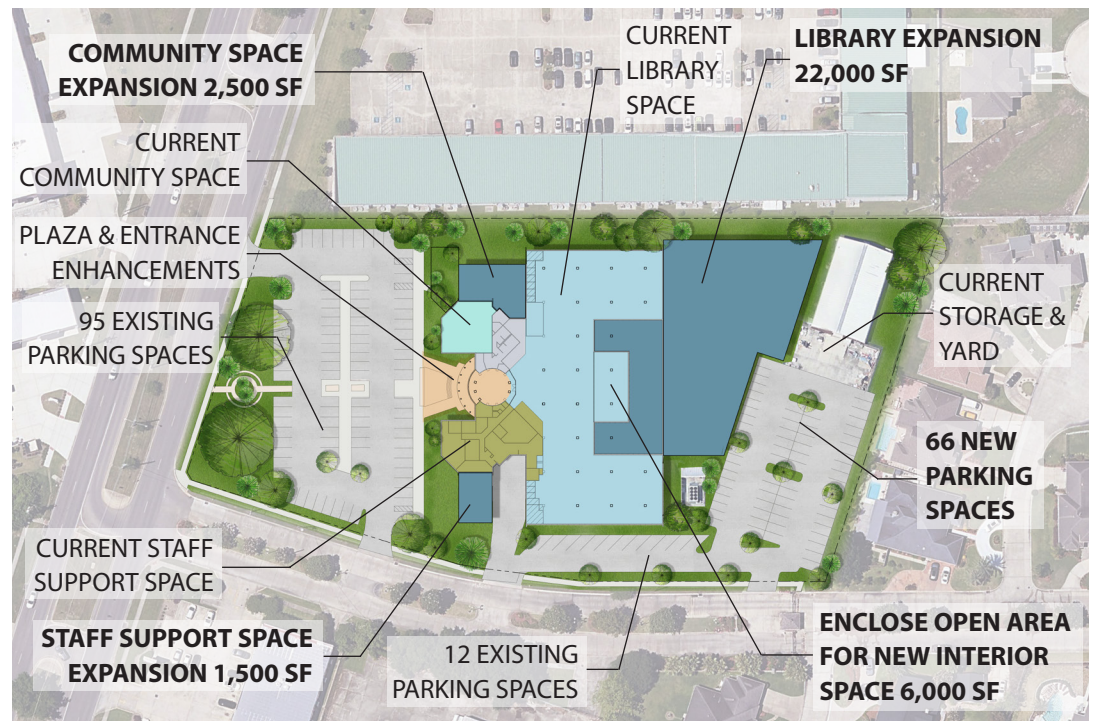
#### SCHEME 2

- Captures some of the available site in the rear and two areas at each side.
- Develops a portion of the available rear site as outdoor space
- Encloses the existing open area for added interior space



#### SCHEME 3

- Captures all of the available site in the rear.
- Expands the two areas at each side with smaller footprints
- Develops a small portion of outdoor space at the community function location.
- Encloses the existing open area for added interior space.





## TEC Professional Services Questionnaire

### N. (Continued)



#### **Reference 1:**

#### **Archbishop Chapelle High School Joan of Arc Center**

Full Architectural Services  
Cost: \$1,423,537

#### **Ken Zito, AIA**

Archdiocese of New Orleans  
Director - Building Office  
504.861.6211  
kzito@arch-no.org



#### **Reference 2:**

#### **Overton Brooks VA Medical Center Emergency Department Roof Replacement**

Architectural Services (Design Build)  
Cost: \$200,000

#### **Scott McCumsey**

President  
Coactint, LLC  
(985) 590-9595  
scott.mccumsey@coactint.com



#### **Reference 3:**

#### **East Jefferson General Hospital Emergency Dept. Reno./Addition**

Full Architectural Services  
Cost: \$18,385,000

#### **Bub Millet**

Creole Cuisine Restaurant Concepts  
(Former EJGH Director of Facilities)  
Director of Construction and  
Maintenance  
504.329.1750  
Bub.Millet@CreoleCuisine.com



#### **Reference 4:**

#### **West Jefferson Medical Center Masterplan Renovation**

Full Architectural Services  
Cost: \$75,000,000

#### **Martin Johnson**

LCMC Health  
Director, System Construction  
Facilities Management  
504.896.3062  
Martin.Johnson@lcmchealth.org



#### **Reference 5:**

#### **Kenner Discovery Health Sciences Academy**

Full Architectural Services  
Cost: \$2,200,000

#### **Patty Glaser, Ph.D.**

CEO/Head of School  
504.233.4720  
patty.glaser@discoveryhsf.org

## **TEC Professional Services Questionnaire**

**N. (Continued)**



### **WHY CHOOSE SIZELER THOMPSON BROWN ARCHITECTS?**

At SizelerThompsonBrown Architects, we pride ourselves on our exceptional design ability and expertise in various sectors and excel in transforming existing structures into modern, functional, and aesthetically appealing spaces. Our work contributes to the long-term resilience and beauty of the communities we serve and our families live in. We are proud of our extensive portfolio of critical institutional projects that are foundational to our local communities in South Louisiana.

#### **EXTENSIVE PROJECT EXPERIENCE**

STBA is proud to have accumulated a large portfolio of civic and library projects serving our local community. With past experience in Jefferson Parish, our team has a notable familiarity with the Parish contributing to the overall success of our projects.

#### **QUALIFICATIONS AND EXPERIENCE**

We have assembled a specialized team with a strong track record for maintaining project budgets and schedules. STBA consistently delivers high-quality projects within budget constraints, balancing cost-effectiveness with design excellence.

#### **AGENCY PROJECT EXPERIENCE**

We are well acquainted with the codes, policies, and procedures in the area as well as in the State due to our extensive experience in Jefferson Parish and in the State of Louisiana over the years.

#### **UNDERSTANDING OF PROJECT AND FAMILIARITY**

With extensive experience designing facilities for library functions, we have a deep understanding of their specialized programmatic requirements and the expertise to deliver successful outcomes. After a thorough review of this RFQ and a visit to the site, our team prepared the preliminary development options included in this proposal to illustrate our understanding of the project.

#### **CURRENT WORKLOAD**

Our design studio is sufficiently staffed and has experience managing a diverse range of projects simultaneously. Based on our current workload, we are ready to start work on your project immediately.

***WE ARE TRULY COMMITTED TO THE  
SUCCESS OF YOUR PROJECT!***

## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

Professional Architectural and Engineering Services to  
Design and Construct the New West Bank Regional Library  
SOQ 25-015 , Resolution No. 146198

**B. Firm Name & Address:**

Aaron Cohen Associates, LTD  
159 Teatown Rd  
Croton on Hudson, NY 10520

**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:**

N/A

**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.**

N/A

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

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input checked="" type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		<b><u>1</u> TOTAL</b>

**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		
2.		
3.		

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

1

## 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:**

ALEXANDER COHEN, MLS  
Library Design Consultant  
Community Engagement Specialist



**Project Assignment:**

Library programming and space planning.

**Name of Firm with which associated:**

Aaron Cohen Associates LTD

**Years' experience with this Firm:**

22 years

**Education: Degree(s)/Year/Specialization:**

Masters Library Science: Long Island University 2005  
23 years specializing in library design, space planning,  
technology integration and programming.

**Active registration: Year first registered/discipline:**

2003

**Other experience and qualifications relevant to the proposed Project:**

Alex has served as project leader for over twenty years, designing services for modern library organizations: their buildings, technology and operations. His expertise includes master planning, needs assessments, operations efficiencies and archives management. Alex helps develop service priorities, goals and objectives by facilitating group meetings and community engagement exercises. He has developed library programs and modified them to meet new challenges (i.e., flexible classrooms, research spaces, writing centers, academic resource centers, student success centers, learning commons areas, children's library experiences, teen tech space, maker spaces/craft areas, presentation spaces, archives, rare books and preservation).

## 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.**

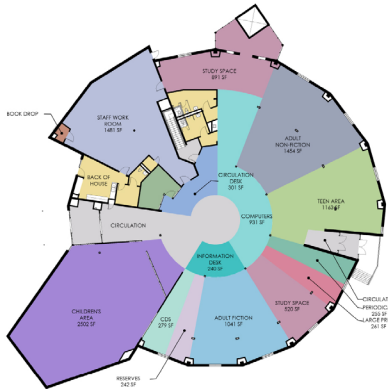
### PROJECT NO. 1

**Project Name, Location and Owner's contact information:**

**Nature of Firm's Responsibility:**

Belle Isle Public Library

Anthony Herron, CEO  
Metropolitan Library System  
300 Park Avenue  
Oklahoma City, OK  
(405) 606 - 3721 d  
(405) 606 - 3722 f



The Belle Isle Branch Library Project was initiated by the Metropolitan Library System (MLS) to ensure that the library continues to be a thriving public library and community destination. ACA provided program validation, a needs assessment and library-building design support. We assisted ADG architects in developing a cost-effective plan for the Library.

The scope involved strategies to address Public libraries evolving into dynamic spaces for patrons of all ages. Accordingly, the renovated Belle Isle public library was updated to be both effective and adaptive. The library programs and reconfigured spaces accommodate the community's future needs.

Our work included the following:

- Review of existing conditions: staff, service and space. Some specific areas included:
- Public computers and technology
- Program basement space, meeting rooms, operations, book drop access
- Teen space needs
- Review of potential to consolidate three entrances into one
- Needs assessment
- Service-planning alternatives
- Development of program/conceptual design support



**Completion Date (Actual or estimated):**

**Estimated Cost:**

**Entire Project:**

**Work for which Firm was Responsible:**

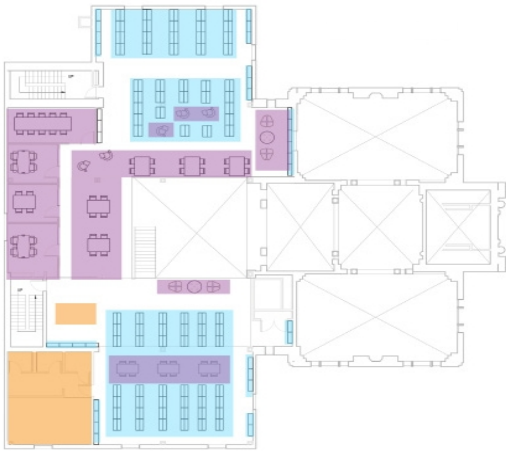

2020

\$2.5 M

Needs Assessment,  
Building Program validation



## TEC Professional Services Questionnaire

<b>PROJECT NO. 2</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Attleboro Public Library</p> <p>Christine M. Johnson, Director  Attleboro Public Library  74 North Main St., Attleboro, MA 02703  (508) 222 - 0157</p>	<p>The Attleboro Public Library needed to determine whether to renovate or rebuild their aging library. Our study was designed to determine whether investing in a renovation makes sense, or if it would be too difficult to place a modern library into the existing envelope. We analyzed the existing building and offered potential options.</p> <p><b>Data Gathering</b>  Our team conducted a needs assessment and developed a building program, block diagrams and a phased proposal with a 20-year timeline for implementation. For this study, we held a series of meetings with stakeholders to review the space and service priorities. We conducted a Visual Scan© of each floor, and conducted interviews and workshops with students, faculty and administration.</p> <p><b>Key Priorities</b>  Through our data gathering, we uncovered the following priorities:</p> <ul style="list-style-type: none"> <li>Adjust proportions of space allotted to seating, collections, and staff.</li> <li>Define boundaries of children's library.</li> <li>Infuse teen area with modern technology (makerspace, video production, etc.)</li> <li>Increase DVD and YA collections</li> <li>Update circulation function with 21st century technology: book sorter, self-check-in</li> <li>Consolidate staff offices</li> <li>Add more flexible program space, including meeting rooms accessible after hours</li> </ul>	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2024	\$1M	Library Programming and Masterplanning

# TEC Professional Services Questionnaire

## PROJECT NO. 3

### Project Name, Location and Owner's contact information:

Urban Library Study  
Brentwood

Jacksonville Public Library

Tim Rogers  
Library Director  
E: TimRogers@coj.net  
T: 904-255-6080  
www.jaxpubliclibrary.org

### Nature of Firm's Responsibility:

The City of Jacksonville (COJ) and Jacksonville Public Library (JPL) 21st Century Urban Branch Li-brary Study and associated Professional Design services was designed to facilitate a community-focused design process. This resulted in an Urban Library Facilities Master Plan for five libraries.

#### Scope of Services:

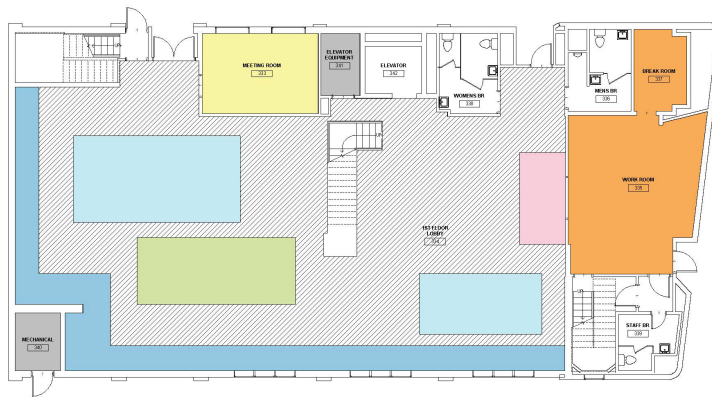
The purpose of the library consultant is to guide COJ & JPL in envisioning, planning, and implementing 21st Century Library Services in its Brentwood Branch.

- Ensure that the Brentwood Library can accommodate the growing service, program, facility, and technology needs of its residents.
- Address needs of the Brentwood library over the next ten to 15 years, including community needs, funding, and sustainability.
- Assist COJ and JPL in envisioning a sustainable future when planning and completing future infrastructure improvements.

Our efforts covered to two major functions: to develop an integrated, coordinated, and consistent long-term plan of action, and to facilitate adaptation of the library to environmental change.

SUMMARY OF BUILDING SPACE REQUIREMENTS						
Req. No.	Department Name	Room/Area Name	L.F. of Shelving	Patron Seating	Staff	Room or Area NASF
<b>FIRST FLOOR</b>						
A1	Lobby	Building's Lobby				
A	Lobby Subtotal					
B1	Circulation	Circulation Desk		1		60
B2	Circulation	Circulation Work Area (Lib. Assistant / Clerk)		1		60
B3	Circulation	Security Desk (AT, ETC)		1		60
B	Circulation Subtotal					180
C1	Popular Library	Building's Lobby Area Seating		5		600
C2	Popular Library	Popular Library Collection	374			282
C3	Popular Library	Popular Library Lounge Seals		2		60
C	Popular Library Subtotal					942
D1	Young Adult Area	Young Adult Collection	81			57
D2	Young Adult Area	Young Adult Lounge Seals		3		120
D3	Young Adult Area	Young Adult Table Seating		2		60
D	Young Adult Area Subtotal					237
E1	Periodicals	Periodicals Collection	17			17
E	Periodicals Subtotal					17
F1	Adult Services	Copier/Printer Above				30
F2	Adult Services	Computers in Open Room		6		600
F3	Adult Services	Reference Seating		6		180
F4	Adult Services	General Carrel Seating		3		105
F5	Adult Services	Group Study/Conference Room-Local History		10		250
F6	Adult Services	OPAC Stand Up (fiction section)		1		25
F	Adult Services Subtotal					1,170
G1	Children's Library	Children's Lounge Seals		3		120
G2	Children's Library	Children's Cooperative Area		2		75
G3	Children's Library	Reading and Seating Area		6		142
G4	Children's Library	Children's Collection and Seating	255			196
G	Children's Library Subtotal					723
H1	Community Meeting Room	Multipurpose Meeting Room		10		250
H2	Community Meeting Room	Study Kitchen				
H	Community Meeting Room Subtotal					250
I1	Staff Area	Staff Lounge / Lunch Room		3		60
I2	Staff Area	Staff Workroom (CX Lib / CX Associate Youth)				600
I	Staff Area Subtotal					660
TOTALS			127	55	6	4,188
<b>SECOND FLOOR</b>						
J1	Administration and Services	Library Supervisor's Office				180
J2	Administration and Services	Library Services Workroom (CX Lib / CX Associate Youth)				600
J	Administration and Services Subtotal					780
K1	Central Operations	Central Supplies Storage				120
K2	Central Operations	Storage Closets				
K	Central Operations Subtotal					120
L1	Adult Services	Browsable Shelving Media	289			1,200
L2	Adult Services	Computers in Open Room		3		60
L3	Adult Services	Reader Seating				
L	Adult Services Subtotal					1,260
TOTALS			289	3		1,860
ELI TOTAL			1,026	67	12	6,356
LIBRARY TOTAL NET ASSIGNABLE SPACE						
LIBRARY TOTAL NON-ASSIGNABLE SPACE						
LIBRARY TOTAL GSF (NET/GROSS RATIO IS 19%)						
Existing Building						
Meeting Room Requirement						
9,289 gross square feet						
731 gross square feet						
10,020 gross square feet						

We developed a plan for the 21st century library.



### Completion Date (Actual or estimated):

2026

### Estimated Cost:

Entire Project:


\$12M

Work for which Firm was Responsible:


Library Programming and Masterplanning




## TEC Professional Services Questionnaire


<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Thayer Public Library 798 Washington Street Braintree, MA 02184</p> <p>Terese Stano, MLIS Director 798 Washington Street 781-848-0405 x4420 tstano@braintreema.gov www.thayerpubliclibrary.org</p>	<p>Aaron Cohen Associates, LTD led a 6 month planing study to improve the Thayer Public Library. The library had just completed its 150 year anniversary and it needed a new space plan for the next 20 years. Our team worked with the library board, building representatives, Mayor of the Town of Braintree, MA and Library Director to uncover the strengths, weakness, opportunities, and threats to the library current library.</p> <p>The library consultant provided open workshops and tours of the library space inside and outside of the building. It was a productive exercise with the public, providing library space planning and functional programming options.</p> <p>The library board received the library facilities planning report in March 2025. The report outlined specific areas for improvement: teens space, marketplace for information and new adult reading / collaboration areas. It included budget numbers and visualizations of the modern library.</p> <p>The facilities study recommended a phased implementation schedule to improve and renovate the library building in phases.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2026	\$1.5M	Library Planning, design and programming


## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Broward County Library</p> <p>Kelvin Watson, Director of Libraries Las Vegas Clark County Library District Executive Director 702-507-6184 p 702-507-6187 f watsonk@lvccld.org</p>	<p>Library planning and programming of the Ft. Lauderdale main library branch. This included the development of a new outdoor event space and public library with over 100k sq. ft.</p>	
Completion Date (Actual or estimated):	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2030	\$25M	Pre-planning and programming for the central library

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Troy Public Library</p> <p>Kersten Lorcher, AIA Associate Library Board President Mosaic Associates Architects, DPC The Frear Building 2 Third St, Ste 440 Troy, NY 12180 klorcher@mosaicaa.com www.mosaicaa.com 518-479-4000 x464 p 518-788-6927 c</p>	<p>Development of a library master plan for this historic library in downtown Troy, New York.</p> <p>This is one of the most beautiful public libraries in the world, requiring historic renovation(s).</p>	
Completion Date (Actual or estimated):	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2035	\$30M	Master Library Planning


## TEC Professional Services Questionnaire


<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Woodstock Free Library Woodstock, New York</p> <p>Dorothea Marcus, President Woodstock Library marcus@woodstock.org 917-854-5748</p>	<p>Public engagement, workshops with the staff and board, design layouts and public presentations. Fund raising and organization to support a new library plan, program and space analysis.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2028	\$12M	<p>Library space planning, community engagement and professional librarian support</p>

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>References Public Library Jacksonville Public Library</p> <p>Tim Rogers Chief Librarian/Library Director timrogers@coj.net 904-255-6080 www.jaxpubliclibrary.org</p>	<p>Urban Branch Library Study. This study focused on small branch libraries in downtown Jacksonville. This project included public meetings, staff and operations research, user engagement, site analysis, building and programming of the 21st century library.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022	\$40-\$85M	<p>Library space programming, consultant planning and data analysis. Project Leadership.</p>



## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Hershey Public Library Laura O'Grady, Director</p> <p><a href="mailto:lauraogrady@derrytownship.org">lauraogrady@derrytownship.org</a> 717-533-6555</p>	<p>Library workshops, user engagement, space planning and programming for the public library;s new children's library. Scenario planning and development of site options to improve community spaces.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$1.5M	Library space planning, programming and design support

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Ste. Genevieve County Library</p> <p>Shawn Long, Library Director 573-883-3358 p 573-225-5375 c <a href="mailto:shawn.long@sgclib.org">shawn.long@sgclib.org</a> Genevieve, MO 63670 <a href="http://www.sgclib.org">www.sgclib.org</a></p>	<p>Library workshops, user engagement, space planning and programming for the public library;s new children's library. Scenario planning and development of site options to improve community spaces.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2030	\$1.5M	Library Consulting services, data gathering, programming, space planning, scenario planning

## 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.		
3.		
4.		

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

### FIRM DESCRIPTION



Aaron Cohen Associates LTD (ACA) is a library-planning and consulting firm that has been in the business for over 50 years. In that time, we have completed over 1000 library master and strategic planning studies. Our decades of experience reflect our ability to adapt to the field's ever-evolving needs; it is also why we have clients both around the corner and around the world.

ACA takes a multi-disciplinary approach to library service and space planning. Our combined expertise encompasses the fields of library science, architecture, and design. We view our projects as unique entities, and offer a customized approach to each one.

Our team provides library planning knowledge and architectural programming and design work, as well as technology experience; this enables us to offer a larger range of services within a single firm.

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

**Signature:** \_\_\_\_\_ **Print Name:** \_\_\_\_\_ ALEXANDER COHEN, MLS

**Title:** \_\_\_\_\_ Library Design Consultant **Date:** \_\_\_\_\_ 5/7/2025

## TEC Professional Services Questionnaire

### **N. (Continued)**

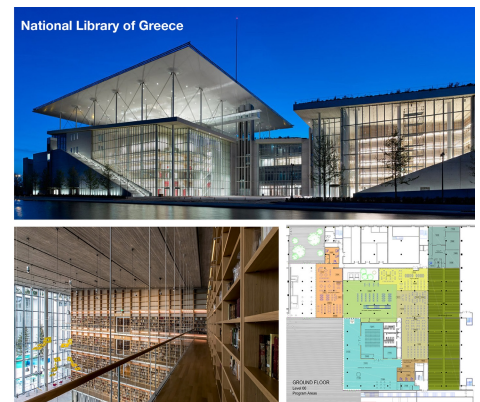
#### **WHAT WE OFFER**

ACA is well-known in the library field for our unique space-planning and user studies, including our Visual Scan architectural method. We look at how students do academic work, and how patrons find information and make use of the physical and technological resources within a library; we create a customized approach to each project. The end result: user needs are better met, through service innovations, collections and physical space. We are a dynamic organization with over 50 years of experience planning libraries in the USA and beyond.

We are a dynamic organization with over 50 years of experience planning libraries in the USA and beyond.

Another advantage we offer is open communication.

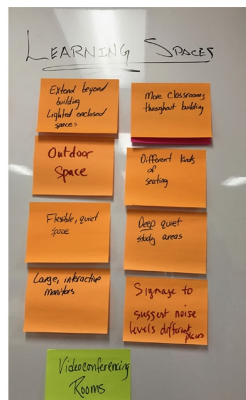
Our process is not one-sided; we listen, we engage in dialogue with our clients and within our team, and we make sure that every person involved is both aware and satisfied every step of the way. This ability to manage projects in an honest and open manner is a cornerstone of our success.



#### **Our Library Services**

Interactive Workshops · Needs Assessment · Community Surveys · Visual Scan · Data Gathering · Library Architecture · Building Programs · Phasing Schedules · Scenario Planning

Over the past several decades, ACA has developed an interactive method that includes focus groups, carousel brainstorming, and idea-generating tours. Through our Visual Scan—a library space-planning tour—we gain direct feedback from the library community. What is visible: a transformed library building. What lies beneath: we listened to our clients and shared our library technology, innovation and space planning knowledge. Our workshops help determine programmatic and space planning requirements, supporting development of the next-generation library.



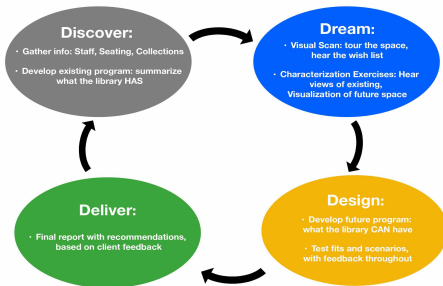
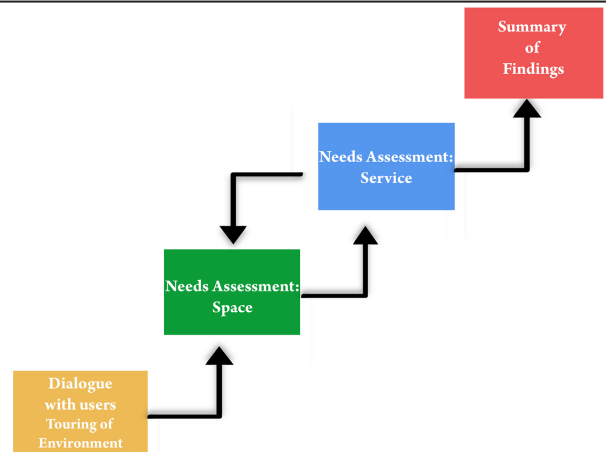


## TEC Professional Services Questionnaire

### N. (Continued)

#### Visual Scan

Before we make any recommendations or plans, we perform a Visual Scan. We talk with as many library users as possible (including staff, students, patrons, families), and we tour the facility with them---we find out what works, and what doesn't. From this, we create space and service assessments, and begin to define project goals.



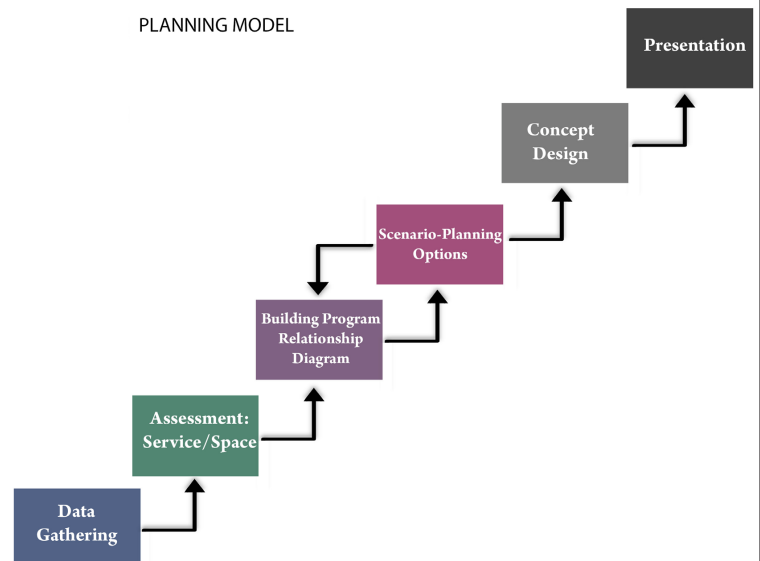
#### Methodology

ACA uses a method based on the concept of Appreciative inquiry: essentially, we look at the things in a library (space/service) that are working, and build on them. By focusing on positives, you can build on a library's unique strengths.

#### Process

The planning model illustrates our methodology for developing effective library services and operations. "Communities of Practice" are a group of people who share a passion for what they do, and interact to find ways to do it better. We seek input from such communities—library staff, stakeholders and community leadership—and integrate it into our process. These efforts may be done in phases, which increase the structure of the plans.

Our past work has taught us that when we engage with library communities of practice, we gain truly valuable insights. These communities provide details and refinements, and ultimately enhance future services and operations. We recognize our clients' wisdom, because our most successful clients already understand their "communities." Together we do our work, developing common strategies for library operations and space improvement(s).



## TEC Professional Services Questionnaire

### N. (Continued)



Aaron Cohen Associates, LTD was established in 1972. We have developed over 500 libraries in the USA including the **Jefferson Parish Libraries** in the 1990's. Projects from last 8 Years\* and Libraries that transformed from our work:



#### Public Libraries

\*Attleboro Public Library - Attleboro, MA

\*Hershey Public Library Hershey, PA

\*Baldwin Public Library - Baldwin, MI

John F. Germany Library - Tampa, FL

Bedford Public Library- Bedford, NH

Lancaster Public Library - Lancaster, PA

Boxford Town Library - Boxford, MA

Las Vegas-Clark County Library District - Las Vegas, NV

Boynton Public Library - Boynton Beach, FL

\*Madison Public Library - Madison, NJ

\*Broward County Library System - Fort Lauderdale, FL

\*Metropolitan Library System – Belle Isle Library - OK

\*Thayer Public Library - Brantree, MA

\*Genevieve Public Library - Ste. Genevieve, MO

\*Troy Public Library - Troy, NY

Poudre River Public Library District - Fort Collins, CO

\*Flower Memorial Library Watertown, NY

\*Tavares Public Library - Tavares, FL

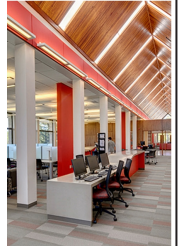
\*Jacksonville Public Library, FLA

\*Woodstock Public Library District - Woodstock, NY

# TEC Professional Services Questionnaire

**N. (Continued)**

Our Library projects serve diverse types of clients and user groups. In addition to our Public Library work, our experience includes over 55 Academic Libraries and 26 Government Agencies.



## Academic Libraries

Babson College - Wellesley, MA  
New England Institute of Technology - Warwick, RI  
Cabrini College - Radnor, PA  
Pace University - New York, NY  
Columbia International University - Columbia, SC  
Point Park University Library - Pittsburgh, PA  
Cornell University Medical Center - New York City, NY  
Rose State College - Midwest City, OK  
Des Moines University - Des Moines, IA  
Rowan College - Pemberton, NJ  
DePaul University - Chicago, IL  
State University of New York at Oneonta  
- Oneonta, NY  
DeSales University - Center Valley, PA  
Stanford University Palo Alto, CA  
Fuller Theological Seminary - Pasadena, CA  
Temple University Philadelphia, PA  
Hofstra University Long Island, NY  
Tri-County Technical College - Pendleton, SC  
King Abdullah University of Science & Technology  
- Jeddah, Saudi Arabia  
Tufts University - Boston, MA  
Le Moyne College - Syracuse, NY  
University of Maryland - College Park, MD  
Long Island University  
- Glencove, Brooklyn & Southampton, NY  
University of Nebraska—Kearney - Kearney, NE  
Millikin University - Decatur, IL  
University of the Sciences - Philadelphia, PA  
Neumann University - Philadelphia, PA  
University of Texas at Austin - Austin, TX  
Mount Saint Mary's College - Brentwood, CA  
West Chester University - Philadelphia, PA

## Special Libraries - International Libraries - Schools

Bishop Ireton High School - Alexandria, VA  
National Library of Singapore - Republic of Singapore  
Boehringer Ingelheim Pharmaceuticals  
- Ingelheim am Rhein, Germany  
National Museum of Natural History, Smithsonian  
Institution - Washington, DC  
Boston Athenaeum - Boston, MA  
Oak Ridge National Laboratory - Oak Ridge, TN  
City of Newton Archives - Newton, MA  
Saint Andrew's School - Boca Raton, FL  
Cooper-Hewitt National Design Museum, South Bronx  
Charter School for International  
Smithsonian Institution - New York, NY  
Cultures & the Arts - Bronx, NY  
National Institute of Standards and Technology  
- Gaithersburg, MD  
U.S. Food & Drug Administration - Rockville, MD  
National Library of Greece - Athens, Greece  
U.S. Holocaust Memorial Museum - Washington, DC  
National Library of Ireland - Dublin, Ireland  
Waterloo Library & Historical Society - Waterloo, NY





## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

**B. Firm Name & Address:**

**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:**

**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.**

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

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors	<input checked="" type="checkbox"/> CAD Operators	<input type="checkbox"/> <b>TOTAL</b>

\*All of our Engineers are Specification Writers.

**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.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:** N/A  
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.		
2.		
3.		

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

\_\_\_\_\_

## **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:**

**Project Assignment:**

**Name of Firm with which associated:**

**Years' experience with this Firm:**

**Education: Degree(s)/Year/Specialization:**

**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**



**Paul S. Vlosich, P.E.**

**Principal and Director of Municipal and Industrial Projects / Electrical Engineer**

***Other Experience and Qualifications Relevant to the Proposed Project (continued)***

**Jefferson Parish Department of General Services - Yenni Building Conversion to EOC**

Designed and specified electrical systems associated with the conversion of the 10-story office building to an Emergency Operations Center for Jefferson Parish. Electrical design consisted of full standby generator power for the building, which was accomplished via paralleled 1000 kW diesel generators sets mounted on an elevated exterior platform. Electrical design also included new paralleling switchgear, new electrical service and main distribution equipment, bus duct connecting existing and new distribution equipment, lighting, and tie-in to existing fire alarm system. Generator housings were specified to withstand hurricane force winds. Space was provided on the platform and in the switchgear to incorporate a third, future generator for redundancy.

**Jefferson Parish Dept. of General Services - Yenni Building Porte Cochere's**

Designed and specified electrical systems associated with the addition of a Porte Cochere to the North entrance of the Yenni building. Design included power, lighting, CCTV, and fire alarm.

**Jefferson Parish Department of General Services - New Standby Generator for First Parish Court**

Designed, specified and administered the construction of a new 500 kW natural gas generator set to provide standby power to the First Parish Court Building. Paul acted as the Project Manager; IMC was the Prime Consultant.

**Plaquemines Parish Sheriff's Office Administration Building**

Designed, specified, and administered the electrical construction for the renovation of the Second Floor of an existing bank to serve as administration space for the Plaquemines Parish Sheriff's Office. Design included all power, lighting, communication, fire alarm, and security systems. Security system design included a security management system with integrated surveillance cameras and access controls. Camera images can be viewed remotely via an internet-based connection.

**Plaquemines Parish Sheriff's Office - Firing Range Training Facility**

Project consisted of a new multi-story business occupancy with a large classroom for instruction, restrooms, showers, offices, a simulator room, and an armory to support the adjacent firing range. In addition to the typical mechanical, plumbing, and electrical systems, design included elevated equipment and services 16+ feet above grade, a fire pump, and provisions for connection of a roll-up generator. Lighting design was based on all-LED fixtures; interior lighting controls included fixture control based on occupancy.

**LADOTD - Crescent City Connection Division - Administration Building Expansion**

Designed and specified electrical systems associated with the expansion of the Administration Building. Design included lighting, power distribution, fire alarm system, closed circuit television system, and access control system.

**LADOTD - Michoud Maintenance Facility Renovations**

Designed and specified electrical systems associated with the renovation of and repairs to the DOTD Maintenance Office building and warehouse in New Orleans. Electrical design included power, lighting, and fire alarm systems.

**Nunez Community College - New Administration Building**

FEMA funded project for the construction of a new administration building. Designed and specified power, interior and exterior lighting, and special systems for a new administration building. Power design included provisions for connecting a roll-up generator.

**Assumption Parish – Water District No. 2 – New Administration Building**


Oversaw the design of the electrical power, lighting, communication, audio/visual, security, and fire alarm systems for this new 7,000 sq-ft administration building and acted as the Professional of Record for those systems. Design included full standby power for the building from existing generators and distribution equipment on site. Design for the board room within the building included an IP-based audio-visual system.



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/1/2025 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Paul Schurb Vlosich  
2120 Colombo Drive  
Harvey, Louisiana 70058-3045

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 <a href="http://www.lapels.com">www.lapels.com</a>
	<b>Mr. Paul Schurb Vlosich</b> License/Certificate Type - Number <b>PE.0031006</b> <b>Status: Active</b> Exp Date: 03/31/2026

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

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

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.

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Project Assignment:	
Name of Firm with which associated:	
Years' experience with this Firm:	
Education: Degree(s)/Year/Specialization:	
Active registration: Year first registered/discipline:	
Other experience and qualifications relevant to the proposed Project:	



**Richard Nichols, P.E.**  
**Principal / Quality Assurance**

***Other Experience and Qualifications Relevant to the Proposed Project (continued)***

**Avondale Library**

IMC provided MEP design services for 4,528 sq-ft library. Electrical design include lighting, power, communication and new electrical service to building.

**East Bank Regional Library**

Provided electrical design for the new construction of a 4,408 sq-ft maintenance building built adjacent to the existing library. Also created the design for the addition of two exterior 750-kW natural gas generators to provide non-emergency backup power for the entire library complex

**River Ridge Library**

This project involved a 10,000 sq-ft new library. The electrical design included lighting, power, fire alarm, communications and site lighting. A natural gas generator was designed to provide emergency back-up power for the entire library.

**Arlene Meraux Elementary School**

This project involved the construction of a new 110,000 sq-ft elementary school for the St Bernard Parish School Board. The project included a kitchen, resource library, computer lab, gym, pre-k classrooms, and a cafetorium. The cafetorium was a combined cafeteria and auditorium including a performance stage. We designed the lighting, power, fire alarm, school intercom, security, access control and CCTV, communications, and stage lighting and dimming systems for the project.

**Bayou Lacombe Middle School Building Renovation**

This project involved the renovation of a 4,800 square-foot shop building into a building to be used mainly as a resource library. The building also contained a computer lab, broadcasting lab and teacher development area. All existing electrical systems in the building were completely replaced. Electrical design included a new three-phase electrical service to serve the building. New fire alarm, security, and intercom systems were provided and were also connected into the main school building. A new fiber optic communication cable link this building to the main building for communications.

**Edna Karr High School**

This project involved the construction of a new 150,000 sq-ft high school for the Orleans Parish School Board. The project included a cafeteria, kitchen, library, computer and science labs, gym, music room and auxiliary gym with a performance stage. We designed the lighting, power, fire alarm, stage lighting and dimming systems for the project. The project included LED lighting in all classrooms and DLM lighting controls in the classrooms.

**Garyville/Mt. Airy Math and Science Magnet School Renovations**

This project involved replacing the existing fluorescent and HID fixtures in the school with new LED fixtures. The design included rough-in for future access controls to be installed by the owner. We also provided lighting controls throughout the school to comply with IEC 2021. This included occupancy sensors in all classrooms, corridors, office areas and bathrooms. It also included daylighting controls and dimming in the library, cafetorium and gym lobby area. New LED site pole fixtures which included occupancy sensor and daylight sensor to meet IEC 2021.

**Madisonville Elementary School Addition**

This \$13.3 million dollar project included a new 61,900 sq-ft two-story classroom and gym building addition to the existing Madisonville Elementary campus. The project also included a renovation and expansion of the existing library. Electrical design includes lighting, power, fire alarm, classroom intercom system, security and telecommunications. The design included a new electrical service from Cleco and connections to the existing campus for security, communications, fire alarm and intercom system.

**Tulane University Stern Hall**


This project involved the renovation of the 3rd and 6th floor (approximately 6,000 sq-ft) of Stern Hall on Tulane University campus. The 6th floor included a library/research room, office area and break room. The electrical design included lighting, power, mechanical power and fire alarm.



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/1/2025 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Richard Earl Nichols  
1054 Whitetail Drive  
Mandeville, Louisiana 70448

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 <a href="http://www.lapels.com">www.lapels.com</a>
	<b>Mr. Richard Earl Nichols</b> License/Certificate Type - Number <b>PE.0025896</b> <b>Status: Active</b> Exp Date: <b>09/30/2026</b>
<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>	

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## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Matthew Wender, P.E. Principal and Mechanical Department Head
<b>Project Assignment:</b>
Mechanical Engineer
<b>Name of Firm with which associated:</b>
IMC Consulting Engineers 3120 20th Street, Metairie, LA 70002
<b>Years' experience with this Firm:</b>
18
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science 2004 (Mississippi State University) Mechanical Engineering
<b>Active registration: Year first registered/discipline:</b>
2009, Louisiana 34365, Mechanical Engineering
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Matt Wender serves as IMC's Mechanical Department Head. He is responsible for the design of commercial HVAC, pumping, plumbing, and fire protection systems, including load calculations, specifications, system layout, and completion of construction documents. Matthew's HVAC design experience includes a wide range of mechanical systems spanning from direct expansion (D/X) systems to four-pipe, variable-air volume, water-cooled systems with energy recovery. Direct Digital Control (DDC) system design and installation supervision are special areas of concentration. The plumbing systems he has designed include high-efficiency condensing-type water heaters with hot water recirculation and water conserving type fixtures. Matt's fire protection designs include wet-pipe systems, both with and without fire pumps, and dry-pipe pre-action and anti-freeze systems.</p> <p>Please see attached resume for additional experience and qualifications.</p>



**Matthew Wender, P.E.**

**Principal and Mechanical Department Head / Mechanical Engineer**

***Other Experience and Qualifications Relevant to the Proposed Project (continued)***

**Jefferson Parish East Bank Regional Library Storage & Emergency Power**

Responsible for the Mechanical, Plumbing, and Fire Protection design and construction administration of the 4,500 square-foot maintenance building, emergency power systems, and parish wide building automation system upgrades. Mechanical design included 4-pipe, variable volume vertical fan coil units with underground hydronic tie-ins to the existing facility's utilities. Restroom and workshop dedicated ventilation systems were also provided. Plumbing and sprinkler system design included new systems extended from the main facility with a dedicated sprinkler system riser and back flow preventer. Modifications were made to the existing gas service to provide high-pressure gas at the site as well as gas piping to two new 750KW emergency generators. Finally, design and implementation of the parish library wide Siemens Desigo energy management system migration were provided.

**Jefferson Parish West Bank Regional Library**

Responsible for the Mechanical, Plumbing, and Fire Protection design and construction administration of the 33,500 square-foot renovation to the existing library as well as a 17,000 square-foot addition. The mechanical design encompassed phased wholesale replacement of existing HVAC systems with four-pipe, variable volume equipment. The design included a 160-ton high-efficiency air cooled chilled water plant, a 1400MBH heating hot water plant with condensing boilers, variable speed skid mounted pumping systems, central station chilled water air side equipment, and variable air volume terminal units with hot water reheat. New restroom ventilation systems and a new energy management system to control and monitor the HVAC equipment were also provided. The plumbing and sprinkler system design included complete replacement of existing systems. Hydro-tunneling to facilitate new below slab waste piping was designed to mitigate issues caused by site settlement. Domestic water and vent piping was replaced to accommodate relocated restrooms and reconfigured ceilings. Modifications to the sprinkler system riser and distribution piping were designed to provide and double-check back flow preventer and allow the phased construction. New sprinkler heads were specified for the renovation and addition areas and a new high-pressure gas service was designed to support the gas-fired heating hot water boilers and an emergency generator.

**Lakeshore Library Equipment Upgrades**

Project consisted of replacing four direct-expansion vertical indoor air-handling units, outdoor condensing units, and associated ductwork modifications and refrigerant piping. Exterior equipment was relocated to the building roof. Total replacement equipment capacity is 38.5 tons. High-efficiency, variable volume equipment features BACnet integration to building control system and modulating hot gas reheat to provide full humidity control.

**Jefferson Parish Avondale Library**

Provided HVAC and plumbing design/construction administration services for the 4,800 sq-ft new construction library. The HVAC design included DX-split systems with hot gas reheat to allow a true dehumidification sequence of operation. Dedicated ceiling mounted exhaust fans were provided with interlock to restroom occupancy controls. Plumbing design consisted of commercial grade restroom fixtures and an electric tank-type water heater.

**Wagner Library RTU Replacement**

Served as professional of record for library rooftop HVAC system replacement. IMC developed and administered a request for proposal bid document describing project requirements associated with the 26ton capacity variable volume system replacement.

**Jefferson Highway Library**

This project is pending advertisement. Provided HVAC and plumbing design service for the 3,800 sq-ft new construction library. The HVAC design includes DX-split systems with hot gas reheat to allow a true dehumidification sequence of operation. Dedicated ceiling mounted exhaust fans are designed with interlock to restroom occupancy controls. Plumbing design consists of commercial grade restroom fixtures and an electric tank-type water heater with hot water recirculation.

**Matthew Wender, P.E.**

**Principal and Mechanical Department Head / Mechanical Engineer**

***Other Experience and Qualifications Relevant to the Proposed Project (continued)***

**Jefferson Parish Library HVAC Control Upgrade**

Project consisted of providing a new Direct Digital Control (DDC) System to replace the existing energy management system. The scope of work included the replacement of existing pneumatic controls with a digital overlay, thereby providing new digital control panels, room sensor/stats, and a new operator workstation. Existing pneumatic actuators with EP relays to interface with the DDC system.

**Jefferson Parish Library Special Collections Area HVAC Upgrade and Library Generator**

Project consisted of providing new HVAC systems and associated electrical and duct work modifications and structural supports to serve the Special Collections area of the East Bank Library. Additionally, the project consisted of providing new, natural gas fueled, standby power-generation equipment and associated distribution equipment modifications, gas piping modifications, and structural supports as required by the equipment and as necessary to provide standby power sized for the new HVAC equipment as well as receptacles and lighting in the Special Collections area. The project also included the disconnection, raising and reconnection of an existing generator unit to minimize the risk of damage during a flood condition.






## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/1/2025 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Matthew David Wender  
2714 Independence Street  
Metairie, Louisiana 70006

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
	<b>Mr. Matthew David Wender</b> License/Certificate Type - Number <b>PE.0034365</b> <b>Status: Active</b> Exp Date: 03/31/2027
<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>	

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## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

**Eugene “Chip” Higbee, III, P.E.**  
**Principal / Quality Assurance**

***Other Experience and Qualifications Relevant to the Proposed Project (continued)***

**New Orleans Baptist Theological Seminary Library**

Responsible for design of replacement of the HVAC system for this three-story library on the Baptist Seminary Campus. Areas included rare papers, typical open library, meeting areas and study rooms.

**Lee Road Junior High**

Responsible for mechanical design of renovation of the main school building, which includes the administration area, thirteen classrooms, library, computer lab and teacher's lounge.

**Jefferson Parish Performance Contract Review**

Provided technical review of parish-wide performance contract with Siemens. Tasks included energy savings review, scope of work confirmation and terms and conditions.

**East Bank Maintenance Building – Jefferson Parish General Services**

Handled Mechanical design of DX split variable air volume cooling systems and plumbing system.

**Marrero Wastewater Treatment Facility EOC**

Mechanical engineer of record new administration and emergency operations center for the wastewater treatment plant. The building includes administrative offices, a wastewater lab and storm resistant structure designed to house personnel during major weather events.

**Jefferson Parish Head Start**


Provided quality control for 6,000 sq-ft addition to existing Marrero head start facility. Project scope included mechanical, plumbing and fire protection systems in both the new addition and renovated areas.



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/1/2025 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Eugene Fallis Higbee III  
2714 Independence Street  
Metairie, Louisiana 70006

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 <a href="http://www.lapels.com">www.lapels.com</a>
	<b>Mr. Eugene Fallis Higbee III</b> License/Certificate Type - Number <b>PE.0026162</b> <b>Status: Active</b> Exp Date: <b>09/30/2026</b>
<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>	

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## 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.**

<b>PROJECT NO. 1</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>East Bank Regional Library</p> <p>Jefferson Parish Roy Burst 4747 West Napoleon Ave. Metairie, LA 70001 504-835-1119</p>	<p>IMC provided the MEP design and construction administration of the 4,500 sq-ft maintenance building. The first element was the addition of a two-story structure to function as the maintenance department's office, work shop and storage. The maintenance building was constructed adjacent to the existing library. Mechanical and electrical services were extended from the existing building. The plumbing utilities were extended directly to the utility. The second element was the addition of two exterior 750-kw natural gas generators and service entrance rated paralleling switchgear with new service disconnect. The electric service was replaced with the new service providing utility power to the new paralleling switchgear. This permitted the generators and switchgear to provide non-emergency backup power for the entire library complex.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2021	\$4.7M	\$3.2M

<b>PROJECT NO. 2</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>West Bank Regional Library Harvey, Louisiana</p> <p>Jefferson Parish Library System Roy Burst 4747 West Napoleon Avenue Metairie, LA 70001 504-838-1119</p>	<p>IMC was responsible for the Mechanical, Plumbing, and Fire Protection design and construction administration of the 33,500 square-foot renovation to the existing library as well as a 17,000 square foot addition. The mechanical design encompassed phased wholesale replacement of existing HVAC systems with four-pipe, variable volume equipment. The design included a 160-ton high-efficiency air cooled chilled water plant, a 1400MBH heating hot water plant with condensing boilers, variable speed skid mounted pumping systems, central station chilled water air side equipment, and variable air volume terminal units with hot water reheat. New restroom ventilation systems and a new energy management system to control and monitor the HVAC equipment were also provided. The plumbing and sprinkler system design included complete replacement of existing systems. Hydro-tunneling to facilitate new below slab waste piping was designed to mitigate issues caused by site settlement. Domestic water and vent piping was replaced to accommodate relocated restrooms and reconfigured ceilings. Modifications to the sprinkler system riser and distribution piping were designed to provide and double-check back flow preventer and allow the phased construction. New sprinkler heads were specified for the renovation and addition areas and a new high pressure gas service was design to support the gas-fired heating hot water boilers and an emergency generator</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	\$6M	\$1.6M

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<p>River Ridge Library 8825 Jefferson Hwy River Ridge, Louisiana 70123</p> <p>Jefferson Parish Library System Roy Burst 4747 West Naploeon Avenue Metairie, LA 70001 504-838-1119</p>	<p>IMC was responsible for the MEP design and construction administration of a 10,000 square-foot new construction library. Design included HVAC, plumbing, sprinkler, lighting, fire alarm, communication, and media systems as well as an emergency generator.</p>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018	\$3.1M	\$652k

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Avondale Library</p> <p>Jefferson Parish Library System Roy Burst 4747 West Naploeon Avenue Metairie, LA 70001 504-838-1119</p>	<p>This project involves the design of a new 4,528 sq-ft library for the city of Avondale. Our scope included Mechanical, electrical, and plumbing. The electrical design included site lighting, lighting for the facility, power and power distribution, power for all mechanical equipment, rough-in for communication devices and a new electrical service to the building. The mechanical design included the HVAC design of the facility which included two AHU's and their associated outdoor condensing units to supply conditioned air to all of the facility except for the IT room. A separate mini split was designed to cool the IT room only. The design included a plumbing design for all plumbing fixtures in the facility.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2025	\$1.9M	\$640k

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Jefferson Parish Performance Contract Review</p> <p>Jefferson Parish Department of General Services 200 Derbigny, Suite 3300 Gretna, LA 70053</p> <p>Ryan Babcock 504-364-2675</p>	<p>Provided technical review of parish-wide performance contract with Siemens. Tasks included energy savings review, scope of work confirmation and terms and conditions.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019-present	Unknown. IMC provides ongoing support on an as needed basis	100% of fee

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Wagner Library RTU Replacement</p> <p>Jefferson Parish Library System Roy Burst 4747 West Napoleon Avenue Metairie, LA 70001 504-838-1119</p>	<p>Served as prime for replacement of the packaged direct-expansion roof top unit serving the Jefferson Parish Wagner Library. Request for Proposal scope narrative bid documents were advertised via Parish Purchasing Department. The 27 ton capacity variable volume equipment was installed at the existing equipment location with roof adapter curb, ductwork extensions, and electrical modifications. An OSHA compliant fall protection guardrail system was provided at the roof perimeter. New equipment was integrated to the existing building control system via BACnet communication link.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020	\$104k	\$104k



## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Jefferson Parish HVAC Equipment Upgrade 11 Sites</p> <p>Jefferson Parish Department of Capital projects 1221 Elmwood park Blvd., Suite 906 Jefferson, Louisiana 70123</p> <p>John O'Conner 504-736-6833</p>	<p>With funds secured through a State OCD HVAC Block Grant, IMC designed replacement systems and the associated electrical modifications for 11 Jefferson Parish sites' HVAC equipment. IMC provided request for proposal bid document specifications of equipment ranging from 2 to 20 ton capacity which included both packaged &amp; split systems.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2022-present	\$975k	\$975k

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Lakeshore Library Equipment Upgrades</p> <p>Jefferson Parish Library System Roy Burst 4747 West Napoleon Avenue Metairie, LA 70001 504-838-1119</p>	<p>IMC served as prime for replacement of four direct-expansion vertical indoor air handling units, outdoor condensing units, and associated ductwork, electrical, and refrigerant piping modifications. Exterior equipment was relocated to the building roof. Total replacement equipment capacity is 38.5 tons. High-efficiency, variable volume equipment features BACnet integration to building control system and modulating hot gas reheat to provide full humidity control. Full construction document plans and specifications were advertised via Parish Purchasing Department.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018	\$300k	\$300k

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
JPPS Transportation Complex  Jefferson Parish Schools 4600 River Road Marrero, LA 70072 Phone: (504) 349-7732	Construction of a Transportation Complex at the former Mildred Harris Elementary School. The complex includes a 5-bay bus maintenance facility, public "town hall" meeting space, and administrative areas necessary for bus dispatching and transportation management. IMC designed the lighting, power, mechanical and plumbing systems, which included wi-fi enabled lighting controls and standby natural gas generator set.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2026	\$5M	\$945k

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Jefferson Highway Library  Jefferson Parish Library System Offord Langston 4747 West Napoleon Avenue Metairie, LA 70001 504-831-1119	This project is pending advertisement. IMC provided the MEP design for a new 3,800 sq-ft library. Electrical design included energy-efficient lighting and controls, including daylight harvesting and sensing for optimal savings, code-compliant fire alarm, CCTV, access control, and powering of mechanical systems and components. The HVAC design includes DX-split systems with hot gas reheat to allow a true dehumidification sequence of operation. Dedicated ceiling mounted exhaust fans are designed with interlock to restroom occupancy controls. Plumbing design consists of commercial grade restroom fixtures and an electric tank-type water heater with hot water recirculation.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2026	\$1.6M	\$480k

## 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.		
4.		

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

IMC Consulting Engineers, Inc. has enjoyed serving Jefferson Parish for over 30 years and has provided extensive electrical and mechanical work for the parish both as a prime consultant and as a sub-consultant. Relevant projects include MEP design for municipal, military, recreational, and emergency facilities. Specific to Jefferson Parish, in addition to the projects listed above, IMC designed and administered the construction for mechanical and/or electrical systems for the Yenni Building Generator Platform, Yenni Building Cooling Tower Replacement, and the addition of the standby of generator at First Parish Court, to name a few. Providing quality professional services to the municipal sector has been a key component of our company's success. Our experience serving this sector has afforded us the opportunity to understand the unique challenges this sector faces, namely budget constraints, operation costs, and the serviceable life that the systems are expected to provide.

### **1. PROFESSIONAL TRAINING AND EXPERIENCE**

IMC Consulting Engineer's licensed Electrical staff includes Richard Nichols, P.E. (Principal, 30+ years of experience), and Paul Vlosich, P.E. (Principal, 25+ years of experience). IMC also employs Electrical Designers Daniel Walker (30+ years of experience) Garrett Fried (5+ years of experience), Aine Buchanan (Electrical Engineering Intern) and Peter DiMarco (Electrical Engineering Intern).

IMC's licensed Mechanical staff includes Eugene "Chip" Higbee, P.E. (Principal, 30+ years of experience), Matt Wender, P.E. (Principal, 15+ years of experience), Joseph Garon, P.E. (10 years of experience), and Matthew Garon, P.E. (10 years of experience). IMC also employs Mechanical Designers Russell Troncoso (5+ years of experience) and Quynh Nguyen (3+ years of experience). On a part-time basis, Louis Pastor, CIPE/CPD (40+ years of experience) continues to provide IMC with design assistance on selected projects. Louis specializes in plumbing engineering and is certified in that area.



**N. (continued) Use this space to provide any additional information or description of resources supporting firm's qualifications for the proposed project:**

All of IMC Engineers and Designers provide field observation & inspection of projects under construction on a regular basis. All of our Engineers and Designers are required to obtain a minimum of 15 hours of professional development training each year, 8 of which must be associated with life safety training (NFPA 101, IBC, NFPA 72, NFPA 13, etc.), and at least 1 hour in professional ethics.

IMC is presently utilizing AutoCAD & Revit drafting software and a custom- designed template specifically tailored to electrical and mechanical system drafting. The original template was designed in 1988 and continues to be upgraded by IMC CAD personnel. IMC utilizes MS Word processing software for specifications and general correspondence and utilizes Microsoft Excel electronic spreadsheet for efficient calculations and tabulation of data.

**2. SIZE OF FIRM**

IMC is an 19-person firm specializing in Mechanical and Electrical design services. Our firm has relatively low overhead and prides itself on productivity. Our engineers and designers are involved in all aspects of the project from design to final observation, decreasing the total impact that a single project has to company resources, and allowing our engineers to take ownership of the projects they have designed.

**3. CAPACITY FOR TIMELY COMPLETION OF NEWLY ASSIGNED WORK**

Based upon our experience with past contracts with Jefferson Parish, we project that this contract would constitute less than 5% of our revenue in a given fiscal year. As such, we believe that IMC's staff of 19 can support the design effort required for the awarded work. IMC can easily staff the project with adept and tenured personnel. Our past experience with Jefferson Parish has proven that IMC has the capacity for timely completion of projects; we know of no instance where IMC was not able to deliver a project on time to Jefferson Parish.

**4. PAST PERFORMANCE ON PROJECTS OF SIMILAR SIZE, SCOPE, AND SCALE**

IMC has provided engineering services for many Jefferson Parish projects. All projects have been successfully completed, and we encourage review of our performance with Jefferson Parish personnel Mr. Ryan Babcock (General Services) and Mr. Mark Drewes (Public Works). Currently, IMC holds a miscellaneous mechanical and electrical engineering service contract with Jefferson Parish. In addition, IMC has designed and administered MEP projects for many state and federal municipalities, including the Louisiana Department of Transportation and Development, Louisiana Facility Planning and Control, LA. National Guard, GSA, and the U.S. Navy.

**5. ADVERSARIAL LEGAL PROCEEDINGS WITH JEFFERSON PARISH**

IMC is not involved nor ever has been involved in litigation with Jefferson Parish.

**6. PRIOR SUCCESSFUL COMPLETION OF PROJECTS OF THE TYPE AND NATURE OF SERVICES**

As we hope this questionnaire illustrates, IMC has successfully completed numerous projects in the 30+ years that we have been in business. For Jefferson Parish specifically, whether as a prime consultant or as a sub-consultant to an Architect, IMC has designed Mechanical and Electrical systems for libraries (West Bank Regional), office buildings (Yenni Building), convention centers (Alario Center), and courthouses (First Parish Court), to name a few. Outside of Jefferson Parish, we have designed Mechanical and Electrical systems for fire stations, schools, a sheriffs office, and a firing range. IMC is typically a sub-consultant to an architectural firm for these projects and believes that the repeat business we receive from those clients is the best indication of our performance.

**N. (continued) Use this space to provide any additional information or description of resources supporting firm's qualifications for the proposed project:**

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**7. LOCATION OF PRINCIPAL OFFICE WHERE WORK WILL BE PERFORMED**

IMC's only office is located in Jefferson Parish at 2714 Independence St., and many of our employees reside in Jefferson Parish. IMC has been located in Metairie since 1993. All mechanical and electrical design work will be performed from this office by staff presently with IMC.

IMC is a small business as identified by U.S. Federal Standards.

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

**Signature:** Paul S. Vlosich

**Print Name:** Paul S. Vlosich

**Title:** Principal and Director of Municipal Projects

**Date:** 5/2/2025

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:

IMC Consulting Engineers, Inc.

Public Address:

2714 Independence Street

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001470	Active	11/17/1988	03/31/2027	Mr. Richard Earl Nichols # PE.0025896 ; Mr. Paul Schurb Vlosich # PE.0031006 ; Mr. Matthew David Wender # PE.0034365



## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

**New West Bank Regional Library  
Resolution No. 146198**

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

**Infinity Engineering Consultants, LLC**  
4001 Division St.  
Metairie, LA 70002

**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:**

**Raoul V. Chauvin, III, P.E.**  
Principal  
504-304-0548  
rchauvin@infinityec.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.**

**William J. Thomassie, P.E.**  
Principal  
Civil/Structural Engineering Advisor  
504-304-0548  
wthomassie@infinityec.com

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

<u>4</u> Administrative	<u>      </u> Estimators	<u>      </u> Specification Writers
<u>      </u> Architects (Licensed)	<u>      </u> Geologists	<u>3</u> Structural Engineers
<u>      </u> Chemical Engineers	<u>      </u> Geotechnical Engineers	<u>3</u> Graduate Engineers
<u>3</u> Civil Engineers	<u>      </u> Interior Designers	<u>      </u> Project Managers
<u>3</u> Construction Inspectors	<u>      </u> Landscape Architects	<u>1</u> Clerical
<u>      </u> Ecologists	<u>      </u> Land Surveyor	<u>      </u> Grant/Funding Specialist
<u>2</u> Electrical Engineers	<u>3</u> Mechanical Engineers	<u>      </u> Sanitary Engineers
<u>4</u> Engineer Intern	<u>      </u> Environmental Engineers	<u>10</u> Drafting/Design
<u>      </u> Professional Land Surveyors		<u>36</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.

2.

**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.  Please See Prime's Form		
2.		
3.		
4.		
5.		
6.		

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

**16** It is possible for upwards of sixteen Infinity personnel to be qualified to work on the civil/structural engineering for the new West Bank Regional Library.

## **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:**

**William J. Thomassie, P.E.**  
Principal

**Project Assignment:**

Principal-in-Charge;  
Civil/Structural Engineering Advisor

**Name of Firm with which Associated:**

**Infinity Engineering Consultants, LLC.**

**Years' experience with this Firm:**

21

**Education: Degree(s)/Year/Specialization:**

Bachelor of Science / 1992 / Civil/Structural Engineering

**Active registration: Year first registered/discipline:**

Professional Engineer – Civil Engineering

LA / 1997 / Civil

**Other experience and qualifications relevant to the proposed Project:**

**Delgado Community College Student Pavilion – New Orleans, LA**

Supervised the complete structural design of the 1,164 sq ft new shelter. Structural designs included a timber pile foundation, welded hollow tubing sub-structure, and glulam timber super-structure/roof. The shelter will be accessed via a concrete walkway path leading to steps and a handicap ramp.

**Mahalia Jackson Theater of Performing Arts – New Orleans, LA**

Lead Civil/Structural Engineer for the emergency repair of the Mahalia Jackson Theater of Performing Arts in Orleans Parish. Engineered designs and incorporated components to mitigate future weather-related damage to equipment. Provided detailed structural design for new stage lift systems.

**Regional Transit Authority Canal Street Ferry Terminal Replacement – New Orleans, LA**

Principal for the engineering design of the demolition and redevelopment of the Canal Street Ferry Terminal on the Mississippi River in New Orleans for the RTA. The project includes the construction of a new terminal building, reconfiguration of streetcar tracks, realignment of underground utilities, construction of a new wharf structure, and refurbishment and reconfiguration of a captive barge platform.

**Jefferson Parish East Bank Maintenance Facility – Jefferson Parish, LA**

Lead structural engineer for the new East Bank Maintenance Facility foundation and building. This two-story building was designed to serve as an emergency shelter for critical Parish personnel during hurricane season.

**O'Brien Fire Station New Facility Design – Plaquemines Parish, LA**

Engineering manager for the O'Brien Fire Station, a new facility in Port Sulphur designed to replace a fire station destroyed during Hurricane Katrina. Infinity was responsible for the design of all structural, electrical, and mechanical systems associated with the fire house, including elevated platforms to protect the electrical systems from flood.

**Lake Hermitage Fire Station Complete Replacement Design – Lake Hermitage, LA**

Engineering Manager for the Lake Hermitage Fire Station, a new facility designed to replace a fire house destroyed by Hurricane Katrina. The fire station was located in a FEMA FIRM V-Zone, outside of hurricane protection levees, requiring intensive structural design. The final structure was a combination of concrete framework and structural steel clad with concrete masonry units.

## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	<b>Rachel Kenney, P.E.</b> Chief Engineer
<b>Project Assignment:</b>	Chief Engineer & Facility Structural Engineer
<b>Name of Firm with which Associated:</b>	<b>Infinity Engineering Consultants, LLC.</b>
<b>Years' experience with this Firm:</b>	17
<b>Education: Degree(s)/Year/Specialization:</b>	Bachelor of Science / 2001 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>	Professional Engineer – Civil Engineering LA / 2013 / Civil
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p><b><u>Percy Griffin Community Center Structural Design– Davant, LA</u></b>  Managed a project team for the Structural, Mechanical, and Electrical design of the 14,000 sq ft community center. Responsible for project management, structural design, and construction administration. The building was designed to withstand Category 4 hurricane force winds and included a main floor elevation above the Base Flood Elevation (14'-2").</p> <p><b><u>St. Bernard School Board Maintenance Building – Chalmette, LA</u></b>  Project Engineer responsible for the structural engineering design for the new 100,000 sq ft. maintenance facility and storage warehouse. The project included the design of steel framing, masonry structures, and a pile supported concrete foundation and had FEMA allocated funds. The design considered loading from hurricane force winds and loads from equipment and vehicles. The building is used to repair the school boards' cars and buses.</p> <p><b><u>RTA Canal Street Ferry Terminal – New Orleans, Louisiana</u></b>  Managed a multidisciplinary team of designers working with the Owner's Contractor to determine the most cost-effective design that would satisfy project and grant requirements. The project included: a steel pile supported wharf with concrete beams and hollow core concrete panels; a timber pile supported, steel framed terminal building; two steel framed stair/elevator towers connected by a prefabricated steel truss bridge spanning (2) railroad tracks; and half grand union with catenary system.</p> <p><b><u>Plaquemines Parish Government Lake Hermitage Firehouse – Lake Hermitage, LA</u></b>  Project Manager responsible for managing a project team for the Structural, Mechanical, and Electrical design of the new 3,200 sq ft firehouse. Responsible for project management, structural design, and construction administration for pile supported building, which has a first-floor elevation above the Base Flood Elevation (17'-2") and is designed to withstand Category 4 hurricane force winds. Foundation design included review of geotechnical reports.</p> <p><b><u>Sewerage &amp; Water Board Wastewater Treatment Administration Building Design – New Orleans, LA</u></b>  Managed a project team for the mechanical, electrical, and structural design of the 5,000 sq ft administration building. Responsible for project management, structural design, and construction administration.</p> <p><b><u>St. Claude Avenue Sheriff's Substation – Arabi, LA</u></b>  Project Structural Engineer for the design of a new 3-story criminal sheriff's administration building, incorporating high security aspects as required by the St. Bernard Parish Sheriff's Department. The building consists of steel-reinforced concrete with the bottom of the second floor above the BFE.</p>	



## **TEC Professional Services Questionnaire**

### **KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

**Ricardo Contreras, P.E.**  
Civil/Structural Engineering Manager

**Project Assignment:**

Site Civil Engineer

**Name of Firm with which Associated:**

**Infinity Engineering Consultants, LLC.**

**Years' experience with this Firm:**

9

**Education: Degree(s)/Year/Specialization:**

Bachelor of Science / 1994 / Civil Engineering

**Active registration: Year first registered/discipline:**

Professional Engineer – Civil Engineering

LA / 1999 / Civil      FL / 2006 / Civil

**Other experience and qualifications relevant to the proposed Project:**

**Belle Chasse Primary Pre-K – 1 - Plaquemines Parish School Board – Belle Chasse, LA**

Designed 9.03-acre site for new primary school, including clearing, grading, concrete surface parking lots, domestic and fire water distribution systems, gas lines, sewer system, and a new sewer treatment.

**Lafayette Academy Elementary School Renovations – New Orleans, LA**

Provided structural analysis and design for renovations to an existing 100-year-old concrete structure. Modifications included the demolition of existing stairs, slabs, foundations, and beams for construction of a new 3 stop elevator, including the shaft and pit structures. Additional modifications to the existing building included the addition of two separate HVAC equipment frames, one over the main roof and the other over the cafeteria, and design of two chiller structural support frames.

**St. Augustine High School Building Renovations – New Orleans, LA**

Technical lead responsible for plan preparation for the underside of the first floor of the original school building. Also reviewed and developed structural options at different locations for the support of the A/C units.

**Ben Franklin Elementary School Renovations – New Orleans, LA**

Oversaw Infinity's engineering services for structural modifications and repairs to the existing exterior structural brick walls of the school, wooden floors, ceiling, and roof framing, and the addition of a new elevator. Designs included:

- Repair/replacement of the existing brick at select designated locations
- Repair details for damaged floor and ceiling joists
- Performing a detailed non-destructive survey of the existing roof framing system and provided repair details
- Specifications on drawings for the addition of an elevator system, which included modifications to the existing building foundation and floor framing

**Dillard University Campus Improvements – New Orleans, LA**

Responsible for the improvements and upgrades to multiple systems throughout the Dillard University campus. The project ranged from civil road work to electrical lighting and low voltage communications systems. The designs included the removal of an existing guard shack to realign the entrance and intersecting roads to provide access control via a new guard shack. The roadway realignment also included widened the existing roadway, drainage modifications, roadway curbs, sidewalks, and building landing.

**RTA Napoleon Facility Rehabilitation – New Orleans, LA**

Responsible for the structural inspection of the 100-year-old, 11,000 square foot historic building. Additionally, the roof system was inspected to determine its integrity. Designs were created to rehabilitate and modernize the building, with selective demolition plans.

## **TEC Professional Services Questionnaire**

### **KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

**Cindy Gallo, P.E.**  
Project Deliver Manager / Structural Engineer

**Project Assignment:**

Structural Engineer

**Name of Firm with which Associated:**

**Infinity Engineering Consultants, LLC.**

**Years' experience with this Firm:**

10

**Education: Degree(s)/Year/Specialization:**

Bachelor of Science / 2014 / Civil & Environmental Engineering

**Active registration: Year first registered/discipline:**

Professional Engineer – Civil Engineering

LA / 2019 / Civil

**Other experience and qualifications relevant to the proposed Project:**

**Regional Transit Authority Napoleon Building Renovations – New Orleans, LA**

Project Engineer on the structural team responsible for analyzing the existing roof structures of two buildings using a model created in RAM Elements. This project consisted of structural, electrical, and mechanical engineering designs for the build out of the RTA Boardroom Facility within the existing Napoleon Avenue building.

**West Feliciana Parish Riverfront Development – St. Francisville, LA**

Project manager responsible for organizing the preparation and delivery of a front-end design study to identify potential development options for a Mississippi riverfront property. Coordinated with the owner, West Feliciana Parish representatives, and the Mississippi riverboat companies to gather input for the project site. Prepared conceptual designs and cost estimates for a docking facility for up to three riverboat cruise ships, as well as a welcome center pavilion. Additionally, the project consisted of civil and structural design for a passenger terminal, visitor parking, bus access, fishing services, walking trails, pavilions, and an amphitheater.

**Regional Transit Authority Canal Street Ferry Terminal CMAR – New Orleans, LA**

Project Engineer part the structural team responsible for the preparation of a construction drawing and specification package related to the installation of a new terminal building. Coordinated with the project lead, the Owner, and the architect to ensure the client's needs were addressed.

**New Orleans Union Passenger Terminal Improvements – New Orleans, LA**

Project Manager responsible for providing Program Management services to the New Orleans Building Corporation (NOBC) associated with infrastructure improvements at the New Orleans Union Passenger Terminal (NOUPT). Served as project liaison between NOBC and all stakeholders including funding sources, representatives of the City of New Orleans, and tenants of the facility. Prepared a Request for Qualifications for Architectural and Engineering and Design Services for the project, which is anticipated to be a Construction Management at Risk project.

**Plaquemines Parish Government Emergency Generators – Belle Chasse, LA**

Project Engineer on a team responsible for the preparation of a construction drawing and specification package related to the installation of a new generator and ancillary equipment at the Plaquemines Parish Finance Building. Assisted with the design of a new concrete foundation for the generator.

**Federal City Water Tower Evaluation – Algiers, LA**

Project Engineer on the team that was responsible for analyzing the existing NAVY water tower on the Federal City property in Algiers, La using a model created in RAM Elements. Assisted in the development of an engineering assessment discussing the findings of the analysis.


## **TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Michael Riviere, E.I.</b> Civil/Structural Designer
<b>Project Assignment:</b>
Construction Administration / Utilities Design
<b>Name of Firm with which Associated:</b>
<b>Infinity Engineering Consultants, LLC.</b>
<b>Years' experience with this Firm:</b>
14
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science / 1988 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Engineering Intern – Civil Engineering
LA / 1989 / Civil
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p><u><b>St. Augustine High School Gymnasium Fire Damage investigation and Repair – New Orleans, LA</b></u> Under the direction of the engineering of record, performed an inspection of the structural damage to the gymnasium, primarily the roof trusses and deck and gave directions for emergency supports and probable repair options.</p> <p><u><b>Hope Haven Structural – Marrero, LA</b></u> Under the direction of the engineering of record, provided structural engineering support and technical guidance for structural items as they arise during the renovation of the Hope Haven Adult Day Care Center. This included the repair and replacement of load bearing walls that have sustained damage from water decay, fire, and termite and well as repairing damage caused by the installation of drainpipes incorrectly through reinforced concrete header beams.</p> <p><u><b>Lafayette Elementary School Civil/Structural Renovations – New Orleans, LA</b></u> Under the direction of the engineering of record, revised the structural construction plans to align with the actual site conditions to facilitate the ongoing renovation of the Lafayette Elementary School building. The school building was at least 100 years old and as-built drawings were not available. Redesigned the elevator and lobby foundation due to the discovery of existing conflicting foundation footings which provided a reduction of screw piles with the use of the existing footings to provide support to the elevator and lobby floor. Redesigned the second and third floor support systems near the elevator shaft due to supporting elements discovered.</p> <p><u><b>Historic RTA Napoleon Building Renovations – New Orleans, LA</b></u> Under the direction of the engineering of record, performed site visits and structural inspections of roof trusses to gather information on member sizes, truss geo metry and layout to be used to perform structural modeling to determine soundness of structure under the current building codes and prepared a report on his findings. The buildings dates to the late 1800s when it was used to generate 600 volts DC to power the streetcar network in the city. The two adjoined buildings measure 87' by 128' and 50' by 100' both have solid brick load bearing walls of approximate 16' in height setting on brick spread footings of unknown proportions.</p> <p><u><b>City of New Orleans Central Business District Waterline Replacement – New Orleans, LA</b></u> As part of Infinity's civil team, assisted with the design of temporary water lines, trenching, bedding, placement of the new waterline and required pavement repairs. Valves and house connections within the segment will also be replaced. Fire hydrants along the segment will be reconnected and/or relocated. The design also included large valve pits for 30" water valves; the pit was approximately 18x15'.</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:
<p><b>RTA Canal Street Ferry Terminal CMAR Design</b></p> <p>New Orleans, LA</p> <p>New Orleans Regional Transit Authority Darrell LaFrance 504-827-8393</p>	<p>Previously utilized for vehicles, the Canal Street Ferry has since been repurposed to focus solely on pedestrian traffic. The RTA selected Infinity to be the prime consultant to design the reconfiguration of the ferry, with the demolition of the previous terminal building and the construction of new terminal, including a pedestrian bridge.</p>  <p>Additionally, the project called for the installation of new landscape features, irrigation systems, and wayfinding signage. Infinity provided engineering designs and construction drawings for the new terminal including:</p> <ul style="list-style-type: none"> <li>• New ferry terminal building structural designs</li> <li>• Subsurface utility relocation designs</li> <li>• Demolition plans and modification of neighboring wharfs</li> <li>• Design of new wharf structure</li> <li>• Ferry terminal building mechanical/electrical/plumbing designs</li> <li>• Removal and replacement of existing waterlines</li> <li>• Subsurface utility relocation designs</li> </ul>
Completion Date (Actual or estimated):	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;"> <b>Entire Project:</b>  <b>\$32,500,000</b> </div> <div style="width: 45%; text-align: center;"> <b>Work for which Firm was Responsible:</b>  <b>\$32,500,000</b> </div> </div>
Completed: February 2024	

### PROJECT NO. 2


Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
<p><b>Harbor of Refuge Design &amp; Construction</b></p> <p>Jesuit Bend, LA</p> <p>Plaquemines Parish Government John Helmers 504-934-6297</p>	<p>Infinity served as the prime consultant to provide engineering and design services associated with the development of a harbor of refuge for commercial fishing vessels in Empire, LA. The project area consists of approximately 16 acres of land and surface water located off Hwy 23 south of the Empire Mississippi River Locks.</p> <p>The goal of the project was to develop a facility to serve as a harbor of refuge for upwards of 50 vessels during harsh weather conditions. Additionally, Plaquemines Parish sought to create opportunities to support the growth of the local fishing economy, as well as create public recreational facilities to teach about the importance of coastal protection and restoration to the State of Louisiana. The project included the following civil, structural, mechanical, and electrical designs:</p> <ul style="list-style-type: none"> <li>• New Harbor Master Building MEP &amp; Structural</li> <li>• 20,000 SF Open Air Pavilion</li> <li>• Storage for 50+ fishing vessels</li> <li>• On-Site Wastewater Treatment</li> <li>• New parking area with green infrastructure elements</li> <li>• Drainage and Utilities Improvements</li> </ul> 
Completion Date (Actual or estimated):	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;"> <b>Entire Project:</b>  <b>\$4,100,000</b> </div> <div style="width: 45%; text-align: center;"> <b>Work for which Firm was Responsible:</b>  <b>\$4,100,000</b> </div> </div>
Completed: September 2024	




## TEC Professional Services Questionnaire


<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p style="text-align: center;"><b>RTA Napoleon Facility Structural Analysis and Building Weatherization</b> New Orleans, LA</p> <p><b>Brittney Barnes, LEED AP BD+C</b> <b>Landmark Consulting, LLC</b> <b>504-524-8880</b></p>	<p>The Regional Transit Authority's Napoleon Facility, which is included on the National Register of Historic Places, is slated for renovation. Infinity inspected the mechanical, structural, plumbing fire protection and electrical systems of the 16,000 sq ft building. After inspection, Infinity proposed underpinning of the foundation, repair of the walls and roof framing, as well as mechanical and electrical upgrades and repairs to the building.</p>  <p>The structure's partially failed foundation caused one wall to lean, fracturing adjacent walls and floors. Also, the roof framing was in need of partial replacement and repair. Infinity worked with an architect to tailor renovations around preservation of the historic features of the building. Demolition plans included the selective demolition of interior walls and portions of steel truss roof support framing to create larger interior spaces and to facilitate replacement of portions of corroded roof framing. They also included demolition of existing mechanical, electrical, and fire suppression systems for replacement.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: May 2024	\$3,000,000	\$3,000,000

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p style="text-align: center;"><b>Braithwaite Auditorium Design</b> Braithwaite, LA</p> <p><b>Plaquemines Parish Government</b> <b>Byron Williams</b> <b>504-297-5560</b></p>	<p>Infinity engineering and hazard mitigation design services for the new 7,800 sq ft auditorium. This FEMA-funded project replaced the previous Braithwaite Auditorium. Infinity's services included all structural, electrical, mechanical, fire protection and plumbing components, as well as construction administration, for the new auditorium. The new building features a 6,500 sq. ft. open auditorium and stage area, catering kitchen/concession space, and restrooms. The finished floor is elevated 21 feet above the Advisory Base Flood Elevation (ABFE).</p> <p>For the mechanical HVAC design, an elevator lobby is located on the ground level with a ductless split air conditioning system. The second level is conditioned via two independent mechanical systems. The auditorium and stage are conditioned via a rooftop air conditioning unit with an energy recovery ventilator providing fresh air. The kitchen/concessions area and restroom are conditioned via a split-system air conditioning system. The building is protected with a wet pipe sprinkler system.</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2012	\$2,800,000	\$1,200,000


## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p style="text-align: center;"><b>Percy Griffin Community Center Design</b> Davant, LA</p> <p style="text-align: center;">Plaquemines Parish Government</p> <p style="text-align: center;">N-Y Associates, Inc. Michael Nicoladis 504-885-0500</p>	<p>Infinity acted as the engineering subconsultant to N-Y Associates for the demolition and replacement design of the 14,000 square foot, elevated, Percy Griffin Community Center and 2,304 sq ft pool house. Infinity provided design services for all structural, mechanical, plumbing and electrical components, including construction administration, for the completely new 14,000 sq ft community building. This building was a replacement for the Davant Community Center and Magnolia Senior Center. The building included office space, computer labs, a full-service commercial kitchen, a meeting room, and several multipurpose activity rooms.</p> <p>The project was FEMA funded and included assessment of damages due to flooding and wind, writing project worksheets with construction cost estimates for submittal to FEMA, preparing plans and specifications for a brand new elevated building.</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2011	\$5,900,000	\$2,400,000


<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p style="text-align: center;"><b>East Bank Wastewater Treatment Plant Administration Building</b> New Orleans, LA</p> <p style="text-align: center;">Sewerage &amp; Water Board of New Orleans Reid Dennis, P.E. 504-865-0459</p>	<p>The East Bank Wastewater Treatment Plant Administration Building project consisted of the complete demolition and replacement design for the New Orleans Sewerage &amp; Water Board. The original single-story 4,000 sq ft building was destroyed by storm water and wind. This project was FEMA funded and included assessment of damages, writing project worksheets with construction cost estimates for submittal to FEMA, preparing plans and specifications for a brand-new elevated building. Infinity Engineering's scope included:</p> <ul style="list-style-type: none"> <li>Facilities and equipment demolition planning and design coordination</li> <li>Providing structural design for an elevated concrete slab building foundation</li> <li>Design of all mechanical and plumbing systems</li> <li>Design of all electrical power and lighting, fire protection systems</li> </ul> <p>This project won an award by the American Concrete Institute Louisiana Chapter Best Concrete Projects Banquet. This award is given for innovative, economical, and environmentally conscious use of concrete, and recognizes Infinity as a leader in the field of concrete design and construction.</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2013	\$2,500,000	\$2,500,000

## TEC Professional Services Questionnaire

### PROJECT NO. 7

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>St. Claude Avenue Sheriff Substation</b> Arabi, LA</p> <p>St. Bernard Parish Government Matthew Falati, P.E. 504-278-4300</p>	<p>This FEMA-funded project included the design of a 3-story criminal sheriff's administration building for St. Bernard Parish. Infinity designed all civil, structural, mechanical, and electrical components. The structural and electrical designs incorporated high security aspects. The building consists of steel-reinforced concrete with the bottom of the second floor above the BFE.</p> <p>The building's foundation consists of timber piles with concrete pile caps. The pile caps support reinforced concrete columns that extend up to integral concrete ledger beams. The ledger beams support precast hollow core panels that form the first level's floor. The concrete ledger beams support steel columns and additional framing for the second and third floors. Steel framing and bar joists support concrete filled metal pan flooring and a metal pan built up roof. This structure was designed to meet the International Building Code, exceeding the LA Uniform Construction Code.</p>	
<p><b>Completion Date (Actual or estimated):</b></p> <p>Completed: 2014</p>	<b>Estimated Cost:</b>	
	<p><b>Entire Project:</b></p> <p><b>\$2,100,000</b></p>	<p><b>Work for which Firm was Responsible:</b></p> <p><b>\$985,000</b></p>

### PROJECT NO. 8

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Port of New Orleans Elmwood Warehouse Renovation</b> New Orleans, LA</p> <p>Port of New Orleans Christine Nguyen 504-528-3416</p>	<p>Infinity served as the prime consultant for the design of the warehouse renovation which included civil/structural, mechanical, and electrical engineering. Infinity provided a 3D scan of the interior of the warehouse. Construction administration services included coordinating with the selected contractor, performing submittal review, reviewing and responding to RFIs, reviewing and preparing recommendations. Infinity was responsible for the following design tasks:</p> <ol style="list-style-type: none"> <li>1. Civil Design: Civil design components consisted of updating the roof system (10,000 sf), pavement design to accommodate the turning radius of vehicles classified as WB-67, and repairing concrete.</li> <li>2. Structural Design: Structural design components consisted of walls that are 16.5' in height, exterior wall demolition to provide overhead doors (20'X12') and personnel doors (2). Additionally replaced the exterior wall where the old overhead door was located.</li> </ol> <p>Mechanical Design: Engineering of the new duct configuration, HVAC design, and consisted of calculating ventilation and heat load. Performing a code review on the warehouse unit, relocating the existing sprinkler system.</p>	
<p><b>Completion Date (Actual or estimated):</b></p> <p>Completed: November 2020</p>	<b>Estimated Cost:</b>	
	<p><b>Entire Project:</b></p> <p><b>\$1,000,000</b></p>	<p><b>Work for which Firm was Responsible:</b></p> <p><b>\$1,000,000</b></p>



## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Lake Hermitage Firehouse</b> Port Sulphur, LA</p> <p>Plaquemines Parish Government Bill Serpas 504-274-2471</p>	<p>Infinity provided design of all structural, mechanical, plumbing, and electrical components, including construction administration for the design and construction of a new 3,200 sq.ft. fire station. Mechanical design included services for two split system air conditioning systems to serve the community room, kitchen, and offices. Plumbing design services included plumbing for the toilet rooms and kitchen.</p> <p>The firehouse has a first-floor elevation above the Base Flood Elevation and is supported by composite piles (timber and concrete with steel shell) with concrete pile caps. Concrete columns extend to integral ledger beams, which support the precast concrete hollow core panel floor. The ledger beams also support steel columns and roof framing. The exterior walls of the main floor are reinforced CMU. The structure was designed to meet the International Building Code, exceeding the LA Uniform Construction Code.</p>	
<p><b>Completion Date (Actual or estimated):</b></p> <p>Completed: 2009</p>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
	\$1,700,000	\$550,000



<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Dillard University Campus Roadway &amp; Security Improvements</b> New Orleans, LA</p> <p>Dillard University Jimmie Gooden 504-816-4375</p>	<p>Infinity provided civil, structural, mechanical, and electrical engineering designs for the improvements and upgrades to multiple systems throughout the Dillard University campus. The projects ranged from civil roadway widening to campus electrical lighting improvements.</p> <p>The roadway realignment widened the existing roadway and included drainage modifications, as well as reconfigured roadway curbs and sidewalks. The designs included the removal of an existing guard shack and foundation to realign the entrance and intersecting roads to provide access control via a new guard station. Campus site security designs included the installation of a campus wide security intelligence system campus, point to point communication via a new fiber optic loop around campus to tie into new access control, card access to walking gates with new camera surveillance, and cameras at guard booths including a license plate reader camera at each booth. Miscellaneous campus improvements included parking lot pavement repairs, as well as the addition of directional signage, bike parking, sidewalks, and bench seating.</p>	
<p><b>Completion Date (Actual or estimated):</b></p> <p>Completed: November 2020</p>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
	\$1,000,000	\$1,000,000





## 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. Not Applicable	Not Applicable	Not Applicable
2.		
3.		
4.		

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

### Firm Overview

Infinity Engineering Consultants, LLC is a dynamic, multi-discipline engineering consulting firm with specific expertise in providing designs for municipal-based projects. Infinity's in-house capabilities blend together the disciplines of mechanical, electrical, civil, and structural engineering to create a world-class organization capable of ushering a project from the earliest conceptual stages all the way to commissioning. With a portfolio ranging from historic building renovations to all new facilities, Infinity has the experience and vision to handle the civil and structural engineering required for the updates to the West Bank Regional Library.

Founded in 2004 with offices in Metairie and Baton Rouge, Louisiana, Infinity's total full-time staff includes eleven (11) professional engineers, four (4) engineering interns, three (3) engineering graduates, ten (10) AutoCAD designers, three (2) resident inspectors, as well as supportive administrative personnel. Infinity is licensed by the Louisiana Professional Engineering and Land Surveying Board (LAPELS) and is in good standing with the Louisiana Secretary of State.

At Infinity, we passionately believe that great engineering design is people-centric. When approaching each project, Infinity seeks to understand how our engineering designs will impact the persons, places, and environments within our communities. Whether a *public* or *commercial* endeavor, Infinity is determined to improve the vitality of every community through creating forward-thinking designs that exceed the needs of everyday life.

Infinity Engineering Consultants, LLC. is a registered DBE firm with the Louisiana Unified Certification Program for Disadvantaged Business Enterprises, the City of New Orleans, and the Regional Transit Authority of New Orleans. Additionally, Infinity Engineering is certified by the Louisiana Department of Economic Development as a Small and Emerging Business Enterprise (SEBD).

### Infinity's Engineering Capabilities

Infinity offers a wide range of **Civil Engineering services**, including all forms of earthwork, roadway, and drainage designs. We recognize that great civil design is the foundation for a successful project. Infinity is committed to providing civil solutions that will do more than just work; our goal is to provide designs that work effectively and efficiently. Civil Engineering project types include:

- Site Planning, Earthwork, & Foundations
- Drainage Systems and Roadway Design
- Traffic Marking Layout & Design
- Highway Infrastructure Evaluation
- Asphalt and Concrete Paving Systems
- Water and Wastewater Facilities

Infinity's team is comprised of proficient registered Professional Engineers capable in providing comprehensive **Structural Engineering services**, including the rehabilitation of old and design of new structures. Our team holds extensive experience in most modern building materials; steel, concrete, timber, and composites, to name a few. Structural Engineering capabilities include:

- Steel and Concrete Frames
- Building Foundations & Structures
- Marine Dock Structures
- Bridges
- Trestles & Causeways
- Bulkheads

## **TEC Professional Services Questionnaire**

### **Construction Management and Inspection Services**

Infinity can provide Construction Management and Inspection Services for projects involving civil, structural, electrical, or mechanical disciplines. An experienced construction manager, who oversees all phases of construction, would be available from contract award through commissioning. Having an experienced QA/QC inspector who is familiar with the nature of the work, and the support of a qualified engineering staff, is critical to the success of the job. Our inspectors will coordinate between the contractor and the client, understand budget, deadlines, and will be there to resolve deviations in the field, as they occur. Infinity's resident inspectors have been on the job site for projects ranging from complete street reconstruction, waterline replacement, pumping station repairs, and new dock construction.

**Construction Permitting** often involves every level of government, including local, state, and federal concerns. Permits will often control the critical path of your project. This is why it is important to have an experienced consultant who understands how to pursue and ultimately obtain permitting approval for your project – as timely as possible. Infinity's engineers have experience securing permits from a wide variety of agencies. Whether it is approval from the State Fire Marshall, the EPA, Minerals Management Service, or the U.S. Army Corps of Engineers, Infinity understands the process and can assist you every step of the way.

### **Advanced Measurements**

To provide the most accurate site readings, Infinity has invested in advanced measurement technologies and a proficient team capable of collecting and interpreting difficult-to-obtain field data. Often, a project may require a visual inspection of a site that is either difficult or unsafe to access. Infinity's advanced measurement capabilities include drone technologies, allowing for safe and cost-effective visual documentation. Infinity's advanced measurements capabilities include:

- Aerial Drone
- Underwater Drone
- Laser Scanning
- Aerial LiDAR

### **Facilities Project Experience**

Infinity has prepared engineering designs for facilities ranging from a few thousand dollars to several million dollars completely with in-house staff. Below is a listing of additional representative projects that demonstrate the firm's breadth and depth of experience when providing engineering solutions for municipal facilities.

- Westbank Regional Library Chiller Design
- Mahalia Jackson Theater of the Performing Arts Renovation
- Florida Desire Community Center MEP & Commercial Kitchen Design & Construction Administration
- Ursuline Academy Drainage Improvements FEMA Repairs
- Edna LaFrance Administration Building – MEP & Kitchen Design
- Frederick Douglass High School HVAC Replacement
- Jefferson Parish Gymnasium/Disaster Shelter Generator Manual Transfer Switches
- The Pre-School Learning Center, Inc. Commercial Kitchen MEP Design
- Tom Benson Elementary School HVAC Replacement
- JB Martin Elementary School Elevator Addition
- St. Charles Parish School Satellite Career Center MEP Design
- Schaumburg Elementary Chillers Replacement
- Ellis Marsalis School Boiler Replacement
- New Orleans East Hospital Expansion – MEP Design

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

**Signature:** Raoul V. Chauvin III **Print Name:** Raoul V. Chauvin, III, P.E.

**Title:** Principal **Date:** May 5, 2025

## TEC Professional Services Questionnaire

### A. Project Name and Advertisement Resolution Number:

**SOQ 25-015 - Provide Professional Architecture and Engineering Services to Design and Construct the New West Bank Regional Library - Resolution No. 146198**

### B. Firm Name and Address:


**Dana Brown & Associates, Inc.**  
 1836 Valence 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:

**Dana Nunez Brown, President, FASLA, PLA, LEED AP, GIP, QSM**  
 Louisiana Licensed Landscape Architect & Certified Planner, Certified Green Infrastructure Professional, and Qualified Stormwater Manager  
 Landscape Architect No. B-360; AICP No. 021644  
 504.345.2639  
 dbrown@danabrownassociates.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.

**Dana Nunez Brown, President, FASLA, PLA, LEED AP, GIP, QSM**  
 Louisiana Licensed Landscape Architect & Certified Planner, Certified Green Infrastructure Professional, and Qualified Stormwater Manager  
 Landscape Architect No. B-360; AICP No. 021644  
 504.345.2639  
 dbrown@danabrownassociates.com

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

<u>1</u> Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	<u>6</u> Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors		<u>7</u> <b>TOTAL</b>

### 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        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.**

<b>Name &amp; Address:</b>	<b>Speciality:</b>	<b>Worked with Firm Before (Yes or No):</b>
1.		
2.		
3.		
4.		
5.		

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

\_\_\_\_\_ 4 personnel not listed in Section E (Drafter, Editor, Specialists) will also work on this project.



## **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:**

**Dana Nunez Brown, President, FASLA, PLA, AICP, LEED AP, GIP, QSM**

**Project Assignment:**

Landscape Architect, Green Infrastructure Professional, Planner

**Name of Firm with which associated:**

Dana Brown & Associates, Inc.

**Years' experience with this Firm:**

22

**Education: Degree(s)/Year/Specialization:**

Master of Landscape Architecture, Harvard Graduate School of Design, 1981  
Bachelor of Landscape Architecture, LSU, 1979

**Active registration: Year first registered/discipline:**

Louisiana licensed Landscape Architect, No. B-360, 1983  
AICP No. 021644  
Green Infrastructure Professional (GIP) No. 1557

**Other experience and qualifications relevant to the proposed Project:**

Dana Brown has over 45 years of experience as a landscape architect and planner, managing projects with a wide range of sizes and budgets. She is a licensed Landscape Architect, a LEED Accredited Professional, a Certified Planner, and a Fellow of the American Society of Landscape Architects. She is widely recognized in Louisiana and across the Gulf Coast as a leader in green infrastructure design, having designed and seen built millions of dollars worth. Dana teaches the National Green Infrastructure Certified Professional (NGICP) and the Quality Stormwater Manager (QSM) courses at Delgado's Workforce Development River City Campus. Dana's work focuses on urban design, park design, stormwater management, and community engagement. She has been complimented by officials of New Orleans, Gretna, Hammond, Lafayette, Baton Rouge, Lake Charles, Houma, and others on her authentic interaction with stakeholders and members of the public to create memorable and functional spaces. Dana is also the author of "Using Plants for Stormwater Management: A Green Infrastructure Guide for the Gulf South."

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Danielle Duhe, Principal, PLA, ASLA
<b>Project Assignment:</b>
Landscape Architect, Planner, Native Plant Specialist
<b>Name of Firm with which associated:</b>
Dana Brown & Associates, Inc.
<b>Years' experience with this Firm:</b>
12
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Landscape Architecture, LSU, 2012
<b>Active registration: Year first registered/discipline:</b>
Louisiana licensed Landscape Architect, No. D-277, 2019
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Danielle Duhe is a Principal and licensed Landscape Architect at DBA with over 12 years of experience in outreach and education, park planning and design, and in the design and construction of stormwater management facilities. Danielle has worked on a number of projects that have focused on pedestrian safety through design strategies, all while incorporating green infrastructure facilities. She is a consummate project manager, giving great attention to design, budget, and schedule while never losing sight of a project's purpose and goals. She has served as Principal-in-Charge or Project Manager for over 50 built projects. Danielle is skillful at managing multiple projects simultaneously while also providing excellent service to her clients. Danielle is a very active volunteer in the community, leading tours of green infrastructure, speaking at community events, and bringing her professional experience in design to her personal involvement in improving her hometown.</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Chad Wilkins, Senior Associate, PLA, ASLA, CNLP, GIP</b>
<b>Project Assignment:</b>
Landscape Architect, Construction Documents and Construction Administration Expert, Native Plant Specialist
<b>Name of Firm with which associated:</b>
Dana Brown & Associates, Inc.
<b>Years' experience with this Firm:</b>
4
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Landscape Architecture, LSU, 2022
<b>Active registration: Year first registered/discipline:</b>
Louisiana licensed Landscape Architect, No. W-268, 2023 Louisiana Licensed Landscape Horticulturist, No. 3086, 2007 Certified Green Infrastructure Professional (GIP), 2021 Certified Nursery and Landscape Professional, 2010
<b>Other experience and qualifications relevant to the proposed Project:</b>
Chad's years of experience as a General Contractor and Landscape Horticulturist provided a broad background in construction before becoming a Landscape Architect. He is relied upon at DBA for QA/QC review of construction documents and for his expertise in how project features can be built. Chad has managed numerous projects, including parks, streetscapes, schools, trails, and green infrastructure projects. He is particularly adept at construction administration and communicating with construction contractors. Chad is an active member of communities in Southeast Louisiana and enthusiastically offers his time to work with non-profit organizations that are addressing localized flooding in their communities. In his pro bono efforts, he meets with community members and designs, prepares construction documents, obtains permits, and conducts construction administration for small green infrastructure projects.

## TEC Professional Services Questionnaire

### **KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

**Ry'yan Clark, Senior Associate, PLA, ASLA, GIP**

**Project Assignment:**

Landscape Architect, Native Plant Specialist

**Name of Firm with which associated:**

Dana Brown & Associates, Inc.

**Years' experience with this Firm:**

3

**Education: Degree(s)/Year/Specialization:**

Master of Science in Plant Biology & Conservation, Northwestern University, 2022  
Bachelor of Landscape Architecture, LSU, 2017

**Active registration: Year first registered/discipline:**

Louisiana licensed Landscape Architect, No. C-342, 2024

**Other experience and qualifications relevant to the proposed Project:**

Ry'yan's landscape architecture design approach integrates art theory and leverages his technical knowledge to foster community engagement and reach consensus. He is highly experienced in planning and designing native plantings and utilizing diverse plant color palettes that fulfill both the aesthetic and functional requirements of each project. As a result, Ry'yan has proven to be an invaluable resource for environmental design and education, including consideration for bird, fish, and wildlife needs. Ry'yan is experienced in the design of stormwater management facilities, master planning, site design, planting design, and the planning and design of parks and recreational facilities. He pays great attention to detail throughout the duration of projects he manages, including communications with clients and permit agencies, thoroughness in understanding existing site conditions, and preparing construction drawings and specifications.



## 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. X

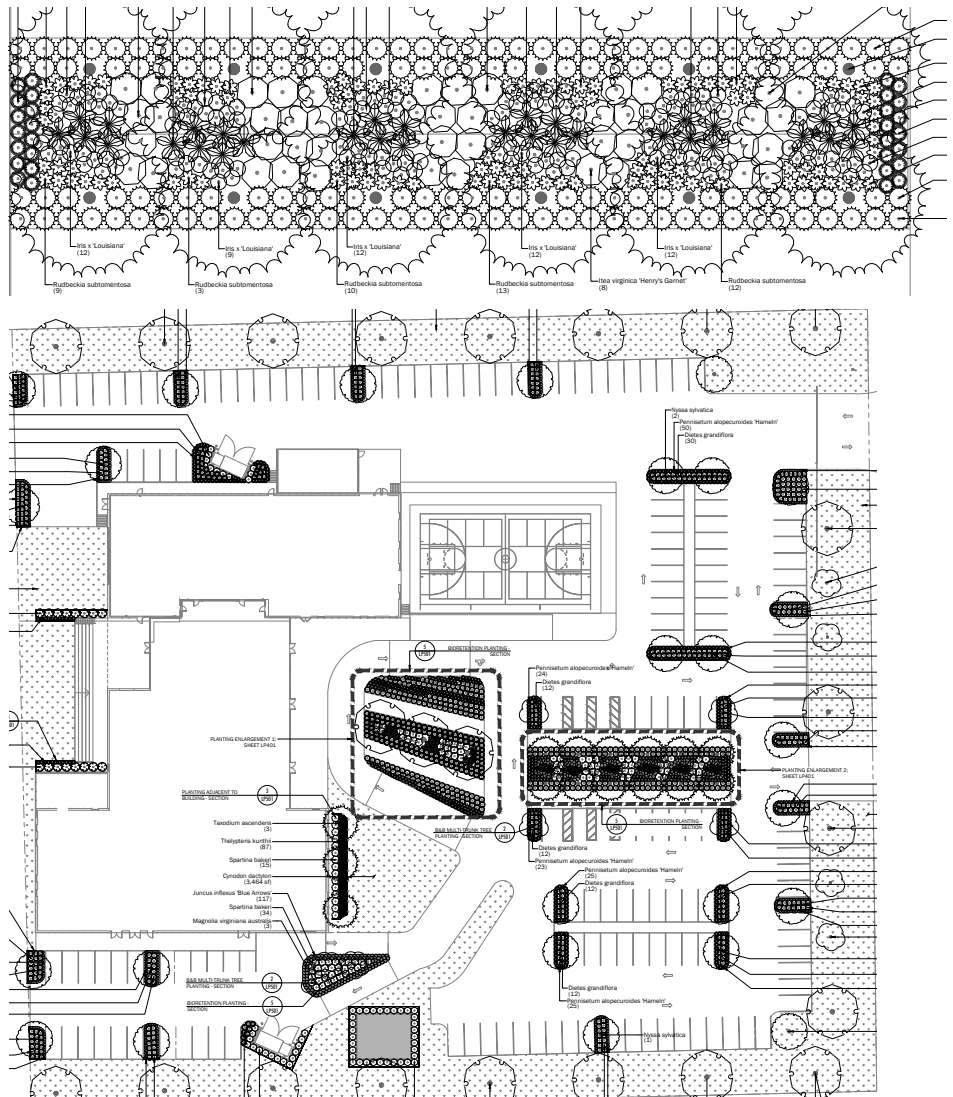
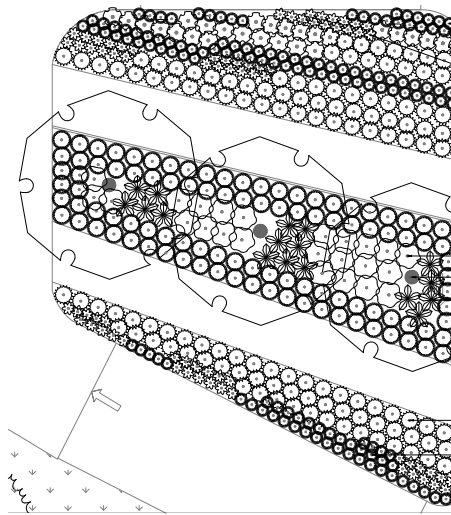
**Project Name, Location and Owner's contact information:**

**Ascension Parish St. Amant  
Library**

Client: Ascension Parish  
Martin Tovrea, Multi Studio  
Architecture  
martin.tovrea@multi.studio

### Nature of Firm's Responsibility:

Working closely with the architect, DBA designed the plantings and stormwater management for the St. Amant Library and Community Center. Stormwater runoff from the parking areas flows into bioretention cells and bioswales where the water is detained, infiltrated into the ground, and filtered to remove pollutants before entering the municipal drainage system. Construction documents are complete and construction is underway.



**Completion Date (Actual or estimated):**

**Estimated Cost:**

### Entire Project:

**Work for which Firm was Responsible:**

Ongoing

\$174.000

## 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. X

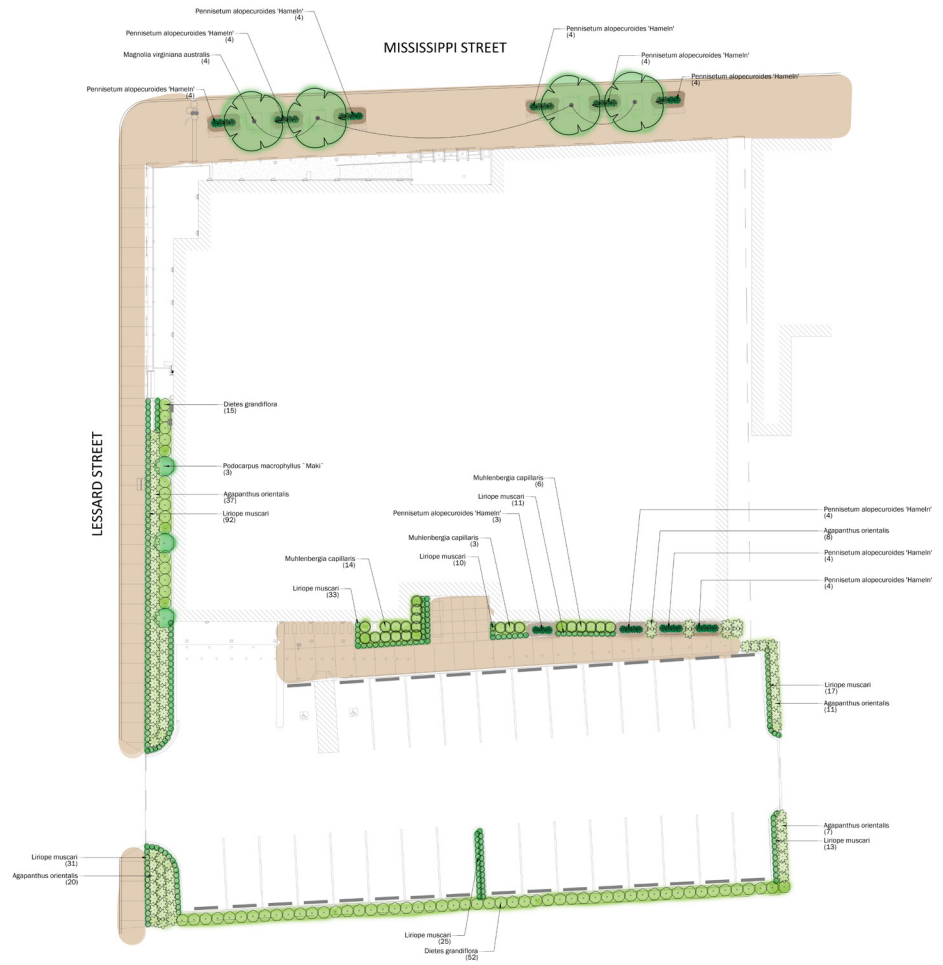
**Project Name, Location and Owner's contact information:**

### Nature of Firm's Responsibility:

## Ascension Parish Library Donaldsonville Branch Renovation

Client: Ascension Parish  
Martin Tovrea, Multi Studio  
Architecture  
martin.tovrea@multi.studio

DBA worked closely with the project architect to design plantings around the existing parking lot and to create planted streetscapes along Mississippi Street and Lessard Street. Implementation of renovations to the library branch building and landscape improvements is complete.



**Completion Date (Actual or estimated):**

**Estimated Cost:**

### Entire Project:

**Work for which Firm was Responsible:**

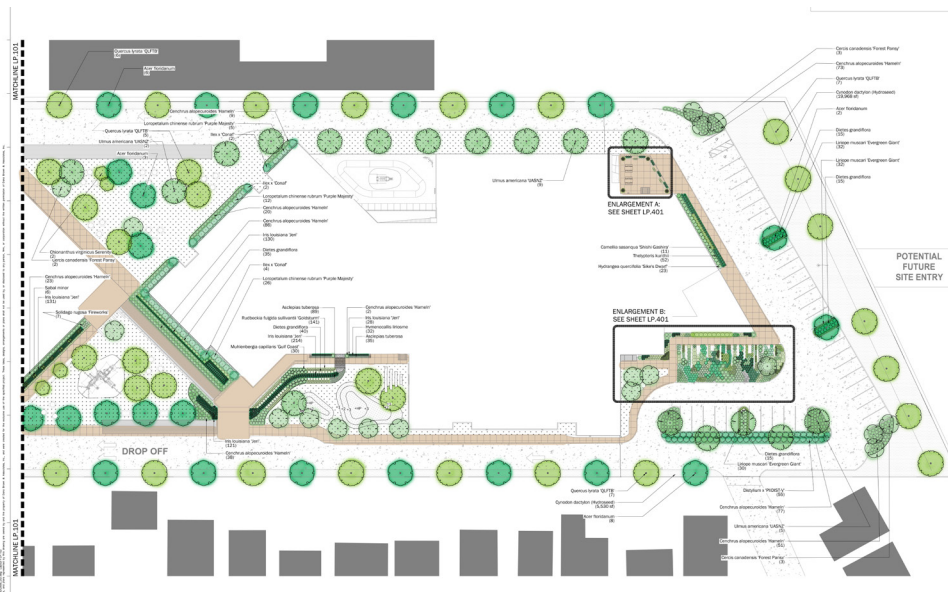
Ongoing

\$470,000

## 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. X

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Washington School</b> <b>Metairie, LA</b></p> <p>Client: Jefferson Parish School Board Damien Job, AIA, LEED AP Associate Architect, Grace Hebert Curtis Architects djob@ghc-arch.com</p>	<p>Working closely with the project architect and school board representatives, DBA designed plantings around the school and parking lot, shade trees along streets, outdoor open areas for gathering, and a play structure for the Washington School located on Simon Street in Metairie.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Under Construction		\$1,373,000



## 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. X

**Project Name, Location and Owner's contact information:**

**Westbank Expressway Median Improvements  
Gretna, LA**

Client: Jefferson Parish, Parkways Department  
Bryan Parks  
jparkways@jeffparish.net



**Nature of Firm's Responsibility:**

DBA was selected by the Jefferson Parish Government to provide landscape architecture and beautification design services for the 8 miles of open space beneath the heavily traveled elevated Westbank Expressway (Highway 90), spanning from Wayne Avenue to Terry Parkway. The project focuses on enhancing the surface level intersections and improving the visual experience adjacent to the expressway on/off ramps.

Improvements at the intersections include expansion of the existing planted areas with new vegetation to create a visual impact. Weathering steel walls adorned with decorative rock add linear interest as drivers approach intersections. A unified branding strategy was applied at strategic intersections, featuring curved walls and raised lettering to highlight street names to improve recognition. Additionally, the expressway on/off ramps were upgraded with decorative rock in front of the existing planting to reduce maintenance. The upgrade of the on/off ramps not only enhances aesthetics but also minimizes hazards. The decorative boulder treatment was designed to decrease the amount of time maintenance crews need to spend in these tight and dangerous areas adjacent to the surface streets.



**Completion Date (Actual or estimated):**

April 2024

**Estimated Cost:**

**Entire Project:**

\$1.5 million

**Work for which Firm was Responsible:**

\$1.5 million



## TEC Professional Services Questionnaire

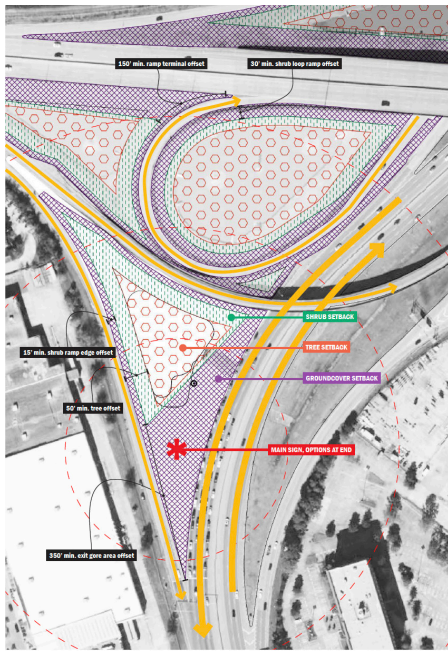
**L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.**

### PROJECT NO. X

**Project Name, Location and Owner's contact information:**

**Clearview-Earhart Interchange  
Stormwater Ponds Improvements  
Jefferson Parish, LA**

Client: Jefferson Parish  
Bryan Parks, Director  
Parks Department, Jefferson Parish  
bryan.parks@jeffparish.gov



**Nature of Firm's Responsibility:**

The Jefferson Parish Drainage Department designed and implemented stormwater ponds within the Clearview-Earhart Interchange loop ramps. Stormwater is discharged from pipes and is detained to manage runoff in the Parish's drainage system.

Travelers enter the interchange from all directions, but from the north, east, and west, views of Elmwood Business Park are before them. Elmwood is a major commercial, residential, and industrial area with thriving businesses. On the elevated overpasses, as well as the on and off ramps, DBA was commissioned to visually improve the areas around three ponds by designing native trees and wildflowers in accordance with DoTD setback requirements. Native plantings around the pond areas and a lighted identification sign were designed to create a welcoming gateway to the business park.



**Completion Date (Actual or estimated):**

Ongoing

**Estimated Cost:**

**Entire Project:**

\$876,000



**Work for which Firm was Responsible:**

\$876,000

## 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. X

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Bonnabel Shore Metairie, LA</b></p> <p>Client: Jefferson Parish Michelle Gonzales, Director Ecosystem and Coastal Management, Jefferson Parish michelle.gonzales@jeffparish.gov</p>	<p>Jefferson Parish developed a boat launch where Bonnabel Boulevard meets Lake Pontchartrain. As part of the Parish's plan to increase recreational opportunities along the lake, the Parish commissioned DBA to design a passive park along the eastern shoreline of the boat launch area. A new pedestrian pathway was designed along the shoreline with connections to the existing boat launch area and the existing levee trail. Along the pathway small education and seating areas, trees, and solar powered lighting are provided. A larger educational plaza that serves as a gathering spot was designed with the pathway surrounding an artist's sculpture, seating, trees, and educational displays that illustrate the rich ecology of the lake. A future phase of implementation will include flags at the plaza that can be seen over the levee from Bonnabel Boulevard and a kayak launch to connect shoreline park to the water trail within the living shoreline that is under construction.</p>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Bidding Summer 2025	\$463,000	\$463,000



## 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. X

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Allie Mae Williams Multiservice Center</b>  <b>2020 Jackson Avenue</b>  <b>New Orleans, LA 70113</b></p> <p>Client: City of New Orleans  Capital Projects Administration  Miguel Viteri  jmviteri@nola.gov  (504) 658-8629</p> 	<p>DBA worked with the project architect to redesign portions of the two-acre Allie Mae Williams Center site to accommodate updated landscape and stormwater management. DBA calculated stormwater runoff and designed the stormwater management system to collect rainwater from around the campus into subsurface storage tanks. The tanks include an outfall flow regulator to slow stormwater leaving the tanks and the site. DBA also designed the site grading and planting.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2020	\$5,258,774	\$247,000

## 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. X

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Bayou Metairie Park</b>  <b>2713 Metairie Road</b>  <b>Metairie, LA</b></p> <p>Client: Jefferson Parish  Leo Webb  leo.webb@jeffparish.gov</p> <div style="display: flex; justify-content: space-around;">   </div>	<p>DBA designed Bayou Metairie Park to serve as a gathering hub and functions as a traditional passive recreation space. This design creates a sense of place for the community and improves everyday and special event usability. DBA's design addresses localized flooding in a quickly developing commercial area of Metairie Road. The park is situated between Metairie Lawn and Labarre Drive - an area known for experiencing frequent flooding. Preserving this open green space and installing permeable pavement and bioretention areas with water-loving native plants further increases the site's stormwater storage capacity. The park is a precedent for natural, multi-benefit stormwater management as well as an educational opportunity for the community. The park can store more than 32,000 gallons of stormwater.</p> <p>Extensive engagement with community organizations enabled DBA to design the park to accommodate many events. New lighted entry signs greet visitors to the park, which is in a highly trafficked area. An entertainment pavilion, event lawn, seatwalls, additional shade trees, boardwalks over bioretention areas, parking spaces, a 195-foot-long mural illustrating the area's significant historic events and people, and educational signage complete the park. Since its implementation, the Old Metairie Garden Club has hosted music and movie nights along with regular farmers' markets.</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
September 2021	\$509,384.20	\$473,000



## 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.**

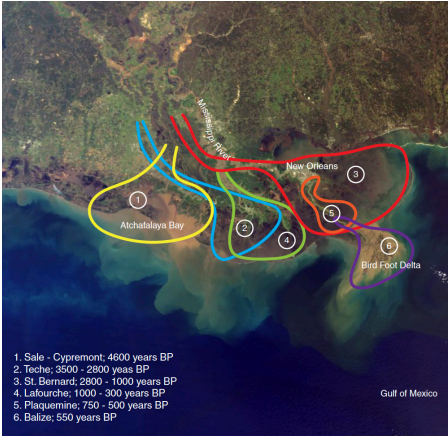
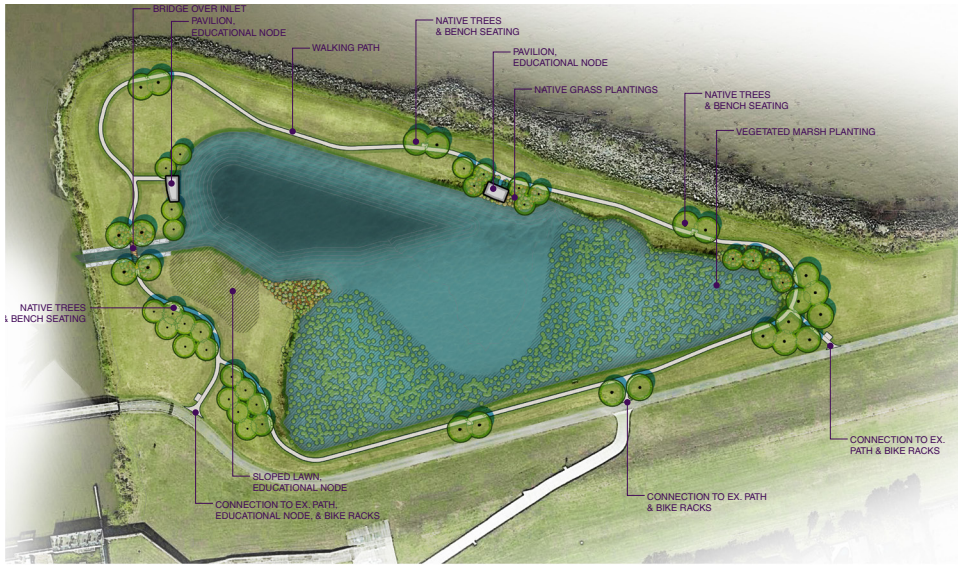
### PROJECT NO. X

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Gretna Downtown Stormwater Management</b> <b>Getna, LA</b></p> <p>Client: City of Gretna Mayor Belinda Constant bconstant@gretnala.com Amelia Pellegri apellegri@gretnala.com (504) 363-1568</p> <div style="display: flex; flex-direction: column; align-items: center;">    </div>	<p>To address localized flooding and improve pedestrian safety in Historic Downtown Gretna, DBA led the design and construction administration of an urban design and stormwater management project that transformed the public space in front of Gretna City Hall. The CDBG funded project included the redesign of an open space located between northbound and southbound Huey P. Long Avenue, a corridor lined with businesses and government buildings.</p> <p>Numerous forms of green infrastructure and public gathering spaces were designed including pervious paver pathways and parking spaces, subsurface storage tanks, and tree cells. Intersections were retrofitted with street basins that collect runoff from adjacent hardscapes into bioretention cells. These not only collect stormwater but also reduce the distance pedestrians must walk when crossing vehicular lanes, improving pedestrian safety and circulation at Gretna City Hall and surrounding businesses.</p> <p>In total, the redesign of the public space removed approximately 40 percent of the existing impervious surfaces. The green infrastructure facilities have the capacity to detain and filter over 14,600 cubic feet (109,216 gallons) of stormwater runoff.</p> <div style="text-align: center;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
November 2020	\$2,105,054.33	\$1.02 million

## 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. X

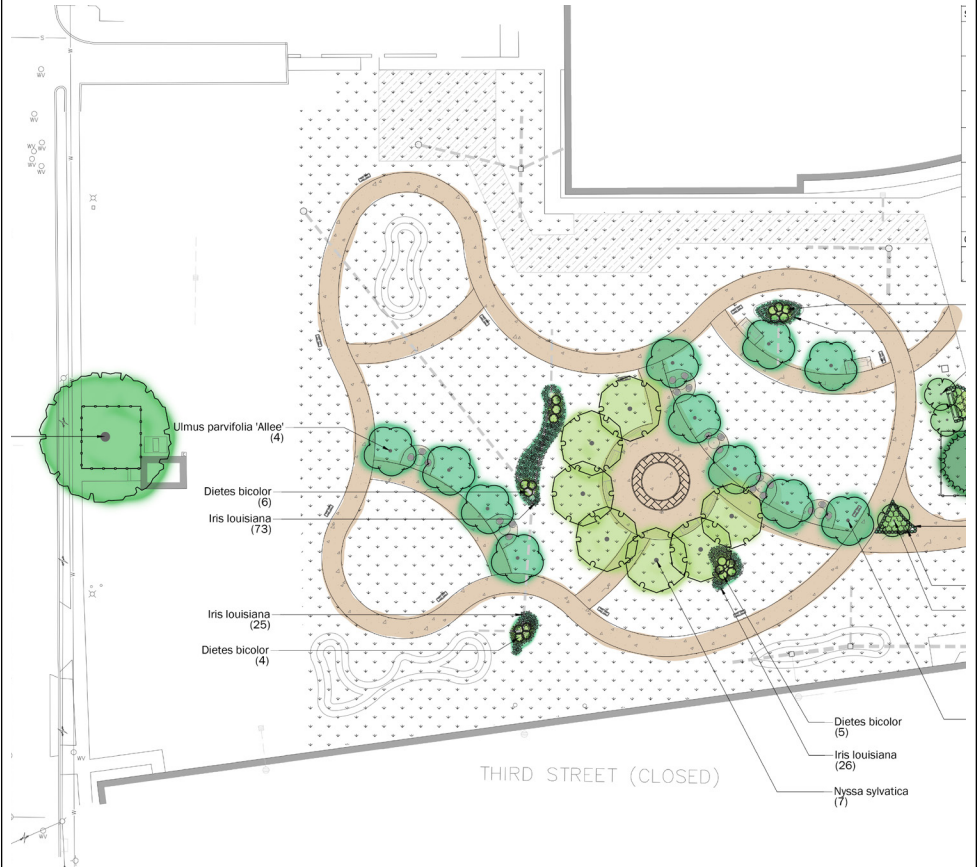
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Lake Villa Pond Recreational Improvements</b> <b>Metairie, LA</b></p> <p>Client: Jefferson Parish Michelle Gonzales, Director Ecosystem and Coastal Management, Jefferson Parish michelle.gonzales@jeffparish.gov</p>  <p>1. Sale - Cypremont: 4600 years BP 2. Teche: 3500 - 2800 years BP 3. St. Bernard: 2800 - 1000 years BP 4. Lafourche: 1000 - 300 years BP 5. Plaquemine: 760 - 500 years BP 6. Balize: 550 years BP</p>	<p>The Lake Villa Pond project, located outside of the levee along Lake Pontchartrain where a pump station was built at the beginning of Lake Villa Drive, is being developed for two purposes: to manage the shoreline and to provide a passive recreation area. Engineers are working with an existing pond whose water is fed by waves and storm surges but is not directly connected to the lake. By engineering a channel between the pond and the lake, water discharged from the pump station and lake water can be captured, held, and filtered before being released.</p> <p>DBA is designing the land area around the pond to be one of the few places to recreate at the lakeshore.</p> <p>Pedestrian and bicycle trails around the pond are designed to connect to the existing trail atop the levee. DBA is designing places along the trail that feature boardwalks, pavilions, an outdoor classroom, seating, trees for shade, water-loving plantings, a pedestrian and bicycle bridge over the channel, and educational signage about the formation of Lake Pontchartrain, which is actually an estuary, not a lake.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing		\$486,000



## 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. X

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Jefferson Parish Pocket Park - Pelican Park</b> <b>Gretna, LA</b></p> <p>Client: Jefferson Parish Bryan Parks, Director Parks Department, Jefferson Parish bryan.parks@jeffparish.gov</p>	<p>Judges of the 24th Judicial District Courthouse sought to have a small park created on the vacant land next to the courthouse. The pocket park is located between Derbigny and Dolhonde Streets in Gretna. DBA designed a passive park featuring curvilinear walkways, trees for shade, seating areas, and small bioretention areas that feature Louisiana irises and Fortnight lilies. The judges commissioned an artist to create a sculpture of a pelican, which was built by the artist from found metal materials. The park is now known as Pelican Park. DBA designed site grading to create small hills and depressed areas, all to balance cut and fill of site soil. The park design has been constructed.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023		

## 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. X

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Maumus Center</b>  <b>721 Francisville Avenue</b>  <b>Arabi, LA 70032</b></p> <p>Client: St. Bernard Parish School Board  Gena Asevado  Maumus Center Director  gena.asevado@sbpsb.org  (504) 301-2000</p> <div style="display: flex; flex-direction: column; align-items: center;">    </div>	<p>DBA was commissioned by the project architect to collaborate on the site plan for the new science building at the former Maumus High School complex in St. Bernard Parish. The site's primary goal is to provide students, and the community, opportunities for lifelong learning through interactive exhibits. The Center includes a planetarium, food science lab, theater, and exhibit rooms.</p> <p>DBA was responsible for the planning and design of the Center's stormwater management system that manages 14,000 gallons of stormwater runoff collected from the roof of the new planetarium through a series of bioretention cells and bioswales. Students from all over the Parish visit the Center throughout the school year and during the summer break to learn about Hurricane Katrina's flooding impacts on the Parish and how stormwater management can help reduce localized flooding in less intensive and more frequent storm events.</p> <div style="text-align: center;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2015	\$22 million	\$803,000



## 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. X

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Crochet Park</b> <b>River Ridge, LA</b></p> <p>Client: Jefferson Parish Leo Webb, Director Department of Recreation and Parks, Jefferson Parish leo.webb@jeffparish.gov</p>	<p>Within the River Ridge community, a vacant parcel of land is bound by three streets including Crochet Street. Jefferson Parish acquired and cleared the land to turn it into a park. Working closely with members of the neighborhood, DBA designed alternative plans for the park. Neighborhood members indicated what they liked about each alternative and the preferred plan was developed with elements of each alternative. Crochet Park is designed as a passive park with pedestrian pathways, seating, trees for shade, solar-powered lighting, and a small playground for young children. Many residents expressed the desire to have a park within walking distance that as a playground where they can watch the children and grandchildren play.</p> 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$470,000	\$470,000

## 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. None		
2.		
3.		
4..		

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

Dana Brown & Associates is a professional landscape architecture and planning firm whose mission is to create beautiful and functional landscapes that respond to the ecology of the land and reflect the cultural heritage of the community. DBA is well-known in the region as the go-to landscape architecture firm for creative designs, as well as for meaningful engagement with stakeholders and the public, highly responsive client service, and meeting project schedules and budgets. Our portfolio of built works includes public and private design of urban plazas, parks, and playgrounds, as well as urban forest restoration, streetscapes, school sites, residential communities, mixed-use developments, and green infrastructure located across the Gulf South.

DBA shares a distinct vision for designing in our region with a commitment to culturally significant public spaces, ecologically based sustainable infrastructure, and the clarity of simple, beautifully crafted plans and policies based on the principles of resilience. One of the firm's hallmarks is the integration of design and science in all our projects. We develop a deep understanding of the project site and its context above and below ground, enabling us to design for resiliency and sustainability that is specifically focused on the area.

*(Continued on next page)*

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

**Signature:** 

**Print Name:** Dana Nunez Brown, FASLA, PLA, LEED AP, GIP, QSM

**Title:** President

**Date:** 5/5/2025

## **TEC Professional Services Questionnaire**

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

DBA offers extensive experience in designing, preparing construction documents, and performing construction administration for civic facilities, including libraries, schools, community centers, health clinics, fire stations, and police stations, as well as numerous parks. On many of our projects, we have worked either in the lead or in collaboration with engineers and architects in developing site plans, creating designs, and preparing construction documents for projects with multi-million dollar construction budgets.

## TEC Professional Services Questionnaire

### A. Project Name and Advertisement Resolution Number:

Professional Architectural & Engineering Services to

### **Design and Construct the New West Bank Regional Library**

**SOQ 25-015 | Resolution No. 146198**

### B. Firm Name & Address:



**BFM Corporation, LLC**

15 Veterans Memorial Boulevard | Kenner LA 70062

### 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:

**Chad M. Poché, P.E., Executive Vice President**

504-468-8800 | 504-460-5239 cell | cpoche@bfmcorporation.com

Registered Professional Civil Engineer (**Louisiana No. 27667; since 1998**)

### 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:

**Ralph P. Fontcuberta, Jr., PLS, Executive Vice President**

504-468-8800 | 504-468-8800 cell | ralph@bfmcorporation.com

Registered Professional Land Surveyor (**Louisiana No. 4329; since 1974**)

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

<u>5</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>1</u>	Geotechnical Engineers	<u>          </u>	Graduate Engineers
<u>          </u>	Civil Engineers	<u>          </u>	Interior Designers	<u>2</u>	Project Managers
<u>          </u>	Construction Inspectors	<u>          </u>	Landscape Architects	<u>          </u>	Clerical ( <i>see Administrative</i> )
<u>          </u>	Ecologists	<u>1</u>	Land Surveyor ( <i>Apprentice</i> )	<u>          </u>	Grant/Funding Specialist
<u>          </u>	Electrical Engineers	<u>          </u>	Mechanical Engineers	<u>          </u>	Sanitary Engineers
<u>          </u>	Engineer Intern	<u>          </u>	Environmental Engineers	<u>1</u>	<i>Researcher/Archivist</i>
<u>2</u>	Professional Land Surveyors	<u>          </u>		<u>2</u>	<i>CADD Technicians</i>
				<u>5</u>	<i>Survey Crew Chief</i>
				<u>4</u>	<i>Survey Crew Instrumentman</i>
				<u>23</u>	<b>TOTAL</b>

### 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.

**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		
2.		
3.		

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

23 (all company personnel will be available for assignment to the project)

## 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., résumé) 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:**

**Ralph P. Fontcuberta, Jr., PLS**

Executive Vice President / Registered Professional Land Surveyor

**Project Assignment:**

Registered Professional Land Surveyor

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

43 years (Founding Principal of BFM in 1982);      Gulf South Engineering and Testing, Inc. | 2017 to present  
58 years total (1967)      BFM Corporation, LLC | 1982 to present  
Surveys, Inc. | 1967 to 1982  
The Boeing Company | 1964 to 1967

**Education: Degree(s)/Year/Specialization:**

2 yr, Building Trade Curriculum, Delgado, New Orleans  
2 yr, Mathematics Curriculum, University of New Orleans

**Active Registration: Year first registered/discipline:**

1974 / Professional Land Surveyor (Louisiana No. 4329)  
1974 / Professional Land Surveyor (Mississippi No. 1633)

**Other experience and qualifications relevant to the proposed Project:**

**Ralph P. Fontcuberta, Jr., PLS has provided services on an almost incalculable number of surveying projects throughout southeastern Louisiana in the past half century and has been a registered Professional Land Surveyor (PLS) since 1974.** He is thoroughly knowledgeable in all aspects of surveying: topographic, hydrographic, boundary, right-of-way surveying, and all facets thereof. He has provided surveying services for residential, plant, and industrial layout projects, ranging from small private lots & buildings to multi-million-dollar programs, including the New Orleans FEMA Streets/Recovery Roads Program. Since the beginning of his career, his work has entailed computations, drafting, and field work for various industrial, commercial, municipal, and private clients.

Project work has included topographic surveying needed for a wide variety of engineering, architectural, construction, and other related endeavors. This has included projects for numerous branches of virtually every regional city/parish/town government, multiple State agencies (LA Dept. of Natural Resources (LADNR), Coastal Protection & Restoration Administration (CPRA), LA

## TEC Professional Services Questionnaire

Other experience and qualifications: **Ralph P. Fontcuberta, Jr., PLS (continued)**

Dept. of Transportation & Development (LADOTD), MS Dept. of Transportation (MDOT), and others), Federal agencies (U.S. Army Corps of Engineers (USACE), Dept. of the Navy, etc.), private/public companies (Entergy, BellSouth, Cox Cable, etc.), and numerous other public/private entities.

**Mr. Fontcuberta's surveying experience with Jefferson Parish can be traced back to BFM's inception in 1982, and to 1967 then while working as a surveyor with another firm.** He has over half a century of experience with surveying throughout the region and specifically with Jefferson Parish. He has served as the PLS for projects throughout every corner of Jefferson Parish. Relevant project history includes, but is certainly not limited to, the following:

- West Bank Regional Library, Harvey, Jefferson Parish, Louisiana
- Belle Terre Library, Marrero, Jefferson Parish, Louisiana
- Terrytown Library, Gretna, Jefferson Parish, Louisiana
- Rosedale Branch Library, Jefferson Parish, Louisiana
- Proposed Grand Isle Library, Town of Grand Isle, Jefferson Parish, Louisiana
- Lakeshore Library, Jefferson Parish, Louisiana
- Marerro 911 Center, Marrero, Jefferson Parish, LA
- Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA
- Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA
- FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA
- Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA
- Rivarde Maintenance Facility, Jefferson Parish, LA
- Fire Station 18, Metairie, Jefferson Parish, LA
- Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA
- Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, LA
- Fire Station No. 11, Jefferson Parish, LA
- Haynes Academy School, Metairie, Jefferson Parish, LA
- Lasalle Rest Room Building, Jefferson Parish, LA
- Fire Station No. 38, Jefferson Parish, LA
- Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, LA
- East Jefferson General Hospital, Metairie, Jefferson Parish, LA
- Fire Station No. 12, Jefferson Parish, LA
- Jefferson Parish Recreation Department Office, Metairie, Jefferson Parish, LA
- Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, LA
- New West Bank Animal Shelter, Jefferson Parish, LA
- FEMA Elevation Certificates (Multiple Structures; Various Campuses), Jefferson Parish Public Schools
- New Storage Building (New Construction), East Jefferson High School, Jefferson Parish, LA

## TEC Professional Services Questionnaire

Other experience and qualifications: **Ralph P. Fontcuberta, Jr., PLS (continued)**

- Rosethorne Wastewater Treatment Plant, Lafitte, Jefferson Parish, LA
- J.C. Ellis Elementary School, Metairie, Jefferson Parish, LA
- New Construction (9 Lots), Jefferson Parish, LA
- YMCA of Greater New Orleans, Metairie, Jefferson Parish, LA
- Memorial Baptist Church and School, Jefferson Parish, LA
- Hotel Resubdivision, Lake Villas Subdivision, Jefferson Parish, LA
- Chateau Estates Elementary School, Kenner, Jefferson Parish, LA
- Haynes Academy, Metairie Jefferson Parish, LA
- YMCA (East Jefferson Center), Metairie, Jefferson Parish, LA
- West Bank Bus Stop Improvements, Jefferson Parish, LA
- East Bank Bus Stop Improvements, Jefferson Parish, LA
- Boundary Survey with Improvements - Commercial Property, Jefferson Parish, LA
- Little Farms Gymnasium, Jefferson Parish, LA
- Bridge City Fire Training Facility - FEMA Certificate, Bridge City, Jefferson Parish, LA
- Lake Timberlane Station P-14-8, Harvey, Jefferson Parish, LA
- Bridge City Fire Training Facility - Slab Certificate, Bridge City, Jefferson Parish, LA
- T.H. Harris Middle School Surveying Services, Metairie, Jefferson Parish, LA
- John Quincy Adams Middle School, Metairie, Jefferson Parish, LA
- George Cox Elementary School Shed Survey, Jefferson Parish, LA
- Haynes Academy (Metairie Road), Metairie, Jefferson Parish, LA
- New Storage Building Construction Surveying, Adams Junior High School, Jefferson Parish, LA
- Kate Middleton School - 3D Scanning (Building Interior & Exterior), Gretna, Jefferson Parish, LA
- Harold Keller Elementary School, CBM & Top of Slab Certificate, Metairie, Jefferson Parish, LA
- YMCA (East Jefferson Center), Metairie, Jefferson Parish, LA
- New Storage Building Construction Surveying, W.G. Schneckenburger School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Hazel Park Elementary School, Jefferson Parish, LA
- New Storage Building Construction Surveying, J.C. Ellis Elementary School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Lincoln Elementary School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Marrero Middle School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Judge Collins School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Alexander School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Riviere School, Jefferson Parish, LA
- Harold Keller Elementary School (Final FEMA Elevation Certificate), Metairie, Jefferson Parish, LA
- Haynes Academy School (Final FEMA Elevation Certificate), Metairie, Jefferson Parish, LA



## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Chad M. Poché, P.E.**

Executive Vice President / Registered Professional Geotechnical Engineer

**Project Assignment:**

Engineering Liaison

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

8 years (became partial owner of BFM in 2017);  
32 years total (1993)

*BFM Corporation, LLC | 2017 to present*  
*Gulf South Engineering and Testing, Inc. | 2011 to present*  
*Ardaman and Associates, Inc. | 2007 to 2011*  
*Eustis Engineering | 1996 to 2001*  
*Soil Testing Engineers, Inc. | 1993 to 1996*

**Education: Degree(s)/Year/Specialization:**

M.S., 1998, Civil Engineering, University of New Orleans  
B.S., 1993, Civil Engineering, Louisiana State University

**Active Registration: Year first registered/discipline:**

1998, Civil Engineer (Louisiana No. 27667)  
2002, Civil Engineer (Mississippi No. 15405)

**Other experience and qualifications relevant to the proposed Project:**

Chad M. Poché, P.E. is an Executive Vice President with (and partial owner of) BFM Corporation, LLC, and a co-founder of BFM's sister company, Gulf South Engineering and Testing, Inc. He has been a consulting geotechnical engineer for nearly 30 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for waste facilities and virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

Mr. Poché's experience includes the development of appropriate scopes of work and proposals for a broad range of projects; planning and coordinating analyses; preparing technical reports; foundation and geotechnical engineering design; construction recommendations; Miss. River facility permitting; managing personnel and office operations, and; serving as an Expert Witness. Mr. Poché has logged soil borings; overseen the installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); performed CMT field testing and inspection; and performed laboratory testing.

## TEC Professional Services Questionnaire

Other experience and qualifications: **Chad M. Poché, P.E. (continued)**

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM Corporation provided surveying services for a final FEMA Elevation Certificate for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)

**Rivarde Maintenance Facility, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting TBM & CBM on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet. (\$6,890 (fee); 2018)

**Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA.** BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

**Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA.** BFM provided site-specific topographic surveying services for the project; this included obtaining the finished floor elevation of buildings within the Limits of Survey. Spot elevations were also taken. Other services included establishing two Construction Benchmarks (one near each site being surveyed), location of existing improvements, location of utilities (sewer, drainage, water), taking spot elevations, and locating and identifying trees on the project site. Project deliverables included a detailed indelible print and high-resolution PDF, AutoCAD drawing files, and the physical Construction Benchmark Certificates for the project. (\$9,290 (fee); 2020)

**Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.** BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)

**Bonnabel High School Boundary and Topographic Survey with FEMA Elevation Certificates, Kenner, Jefferson Parish, LA.** BFM was contracted to provide Boundary & Topographic Surveying services at the project site on Bruin Drive in Kenner, LA. The project included a full boundary survey and provision of a Construction Benchmark Certificate (CBM) and two Temporary Benchmarks (TBMs), and location of property corners, existing buildings, and utilities. Further, the survey project work included obtaining Finished Floor Elevations at the entrance of each building. BFM prepared a FEMA Elevation Certificate for each building as well. Deliverables included the CBM, FEMA Elevation Certificate (for each building), and AutoCAD DWG files. (\$21,820 (fee); 2022)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Gary J. Lambert, Jr., PLS**

Vice President / Registered Professional Land Surveyor

**Project Assignment:**

Project Manager/Drafting Supervisor

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

7 years (joined BFM in 2018);  
14 years total (2011)

*BFM Corporation, LLC | 2018 to present*  
*Riverlands Surveying | 2016 to 2018*  
*Bertucci Contracting | 2011 to 2016*

**Education: Degree(s)/Year/Specialization:**

B.S., 2018, Geomatics, Nicholls State University

B.S., 2014, Construction Management, Louisiana State University

**Active Registration: Year first registered/discipline:**

2021, Professional Land Surveyor (Louisiana No. 5929)

**Other experience and qualifications relevant to the proposed Project:**

Gary J. Lambert, Jr., is a registered Professional Land Surveyor in Louisiana and provides Project Management and Drafting Oversight for BFM Corporation. He is the first point of contact for clients on technical matters, scheduling, and deliverables for project work, and conducts meetings with engineering, architectural, and government officials to discuss various project needs. His project work has encompassed all manner of surveying services, from basic home lots to 100+ acre tract boundary surveys.

In the field, Mr. Lambert has provided services as a Survey Crew Chief, using both traditional and robotic surveying methods, since the start of his professional career, and has experience with Leica, Hypack, AutoCAD, AutoCAD 3D, Trimble, and RTK surveying technologies. He further trains employees in the use of an aerial drone, laser scanner, and remote-controlled hydrographic survey boat. This survey experience includes topographic, boundary, ALTA/NSPS, FEMA, and various construction surveying. Mr. Lambert has also conducted hydrographic surveys in the Mississippi River and various other bodies of water throughout the Gulf Coast area.

Mr. Lambert has completed Basic OSHA Training and holds license with the Gulf Coast Safety Council (08SSV, ID429523).

## TEC Professional Services Questionnaire

Other experience and qualifications: **Gary J. Lambert, Jr., PLS (continued)**

**Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.** BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)

**Haynes Academy School, Metairie, Jefferson Parish, LA.** BFM prepared a Site Specific Topographic Survey for the project site at Haynes Academy School (part of the Bath Subdivision), located at 1416 Metairie Road. Project elements focused on boundary surveying, improvements throughout the campus, and notably locating the gym class fence. Scope included horizontal & vertical control, TBMs, and location of existing improvements & utilities, piping, and trees. Cross sections were taken, and a finished floor elevation provided of adjacent buildings. Deliverables included print & AutoCAD files. (\$8,400 (fee); 2019)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**Fire Station No. 38, Jefferson Parish, LA.** BFM provided boundary and topographic surveying; scope included establishing a baseline throughout the project site, establishing two Temporary Benchmarks, and locating existing improvements within the designated Limits of Survey. Property corners on subject property and adjacent properties were also located. Visible above ground & underground utilities were located; if a utility did not exist within the limits of survey, BFM located the nearest utility adjacent to the site. Drainage, sewerage, and water structures piping were also located, and trees were located and identified. Project deliverables included a print and high-resolution PDF, a three-point tie worksheet, an ASCII file of data collected, and AutoCAD DWG files. (\$11,470 (fee); 2022)

**Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA.** BFM provided site-specific topographic surveying services for the project; this included obtaining the finished floor elevation of buildings within the Limits of Survey. Spot elevations were also taken. Other services included establishing two Construction Benchmarks (one near each site being surveyed), location of existing improvements, location of utilities (sewer, drainage, water), taking spot elevations, and locating and identifying trees on the project site. Project deliverables included a detailed indelible print and high-resolution PDF, AutoCAD drawing files, and the physical Construction Benchmark Certificates for the project. (\$9,290 (fee); 2020)

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM Corporation provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)



## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Christopher Lemley**  
Field Operations Manager/Survey Crew Chief

**Project Assignment:**

Field Operations Manager/Survey Crew Chief

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

11 years (joined BFM in 2014); *BFM Corporation, LLC | 2014 to present*  
19 years total (2006) *G.E.C., Inc. | 2010 to 2014*  
*Krebs, LaSalle, LeMieux Consultants, Inc. | 2006 to 2010*

**Education: Degree(s)/Year/Specialization:**

*High School Diploma*

**Active Registration: Year first registered/discipline:**

*American Traffic Safety Service Assn. – Traffic Flagger*  
*Louisiana Boater Education - Boating Safety Certificate*  
*Norfolk Southern Roadway Worker Protection Contractor Safety Certificate*

**Other experience and qualifications relevant to the proposed Project:**

Chris Lemley's services as BFM's Field Operations Manager includes overseeing all field work and activity by company personnel. His surveying experience includes over 8 years as a Survey Crew Chief. His survey software experience includes projects involving Trimble, Topcon, Leica, and Hypack, and has maintained and operated GPS, Auto-Level, and Total Station. Notable past project work has included the New Orleans Museum of Art, Jackson Barracks Restoration, US Highway 11, NASA Michoud Cells 3 & 4, the St. Bernard Lot Next Door Program, and multiple Orleans Parish School Recovery projects (including L.B. Landry, George Washington Carver, and Alice M. Harte schools).

**Marerro 911 Center, Jefferson Parish, LA.** BFM provided topographic surveying services for the project, located at 5698 Belle Terre Road. The scope of services included establishing two Temporary Benchmarks, location of property corners, and plotting location of improvements and utilities & piping (drainage, sewerage, water). BFM further measured the interior of the building to define walls and obtained the slab elevations of any depressed slabs found in the building. Cross sections were taken, and a FEMA Elevation Certificate was set for the existing building on site. Project deliverables included an indelible print and a high-resolution PDF of same. A Construction Benchmark Certificate was issued. AutoCAD drawing files were provided in DWG format. (\$8,793 (fee); 2017)

## TEC Professional Services Questionnaire

Other experience and qualifications: **Christopher Lemley (continued)**

**Lasalle Rest Room Building, Jefferson Parish, LA.** BFM prepared a boundary survey (with topographic services) for the project, elements of which included TBM (Temporary Benchmarks), location of visible/below ground surface (BGS) utilities, research of record drawings, pipe location & determination of sizes/types, trees and other natural elements, etc. BFM further provided a construction benchmark (CBM) and all drawings (AutoCAD) as outlined. Later services included location of sewer manholes and lift station. (\$9,420 (fee); 2017)

**Kate Middleton School - 3D Scanning Services (Building Interior), Gretna, Jefferson Parish, LA.** BFM's surveying services included a 3D scanning survey of the building interior for the project. (\$15,500 (fee); 2017)

**New Storage Building Construction Surveying, Adams Junior High School, Jefferson Parish, LA.** BFM's initial surveying services (2017) for the project included a partial boundary survey, top of form, and setting of the construction benchmark (CBM). A FEMA elevation certificate was also provided. Additional surveying services (2018) expanded on the initial scope and updated information as pertinent to the construction of the building. (\$3,316 (fee); 2018)


**Clancy-Maggiore Elementary School for the Arts, Kenner, Jefferson Parish, LA.** BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/brush of a certain caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC). (\$19,940 (fee); 2017)

**FEMA Elevation Certificates for Multiple Structures at Various Campus Locations, Jefferson Parish Public Schools, Jefferson Parish, LA.** BFM provided surveying services to prepare FEMA Elevation Certificates for 14 structures at three campus locations: Bridgedale Elementary (808 Zinnia Avenue in Metairie), Ellender Middle (4501 East Ames Boulevard in Marrero), and John Martyn School (1108 Shrewsbury Road in Jefferson). (\$5,000 (fee); 2018)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**Rivarde Maintenance Facility, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting TBM & CBM on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet. (\$6,890 (fee); 2018)

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	
<b>John Philip Thayer</b> Procurement Director (Proposals & Project Management Support)	
<b>Project Assignment:</b>	
Project Management Support	
<b>Name of Firm with which associated:</b>	
 <b>BFM CORPORATION, LLC</b> Professional Land & Hydrographic Surveying	
<b>Years' experience with this Firm:</b>	
17 years (joined BFM in 2008); 18 years total (2007)	<i>BFM Corporation, LLC   2008 to present</i> <i>Delle Land Surveying   2007 to 2008</i>
<b>Education: Degree(s)/Year/Specialization:</b>	
Certificate, 2015, Land Surveying Services B.S., 2007, Physical Education, Trevecca Nazarene University	
<b>Active Registration: Year first registered/discipline:</b>	
N/A	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Phil Thayer serves as BFM's Procurement Director, providing proposal preparation and Project Management Support, having considerable experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types.</p> <p><b>West Bank Regional Library, Harvey, Jefferson Parish, LA.</b> BFM provided boundary and topographic surveying for the project. (\$13,433 (fee); 2017)</p> <p><b>FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.</b> BFM Corporation provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation &amp; Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)</p> <p><b>Proposed Grand Isle Library, Town of Grand Isle, LA.</b> BFM provided topographic surveying services for the project. (\$3,582 (fee); 2009)</p> <p><b>Terrytown Library, Gretna, Jefferson Parish, LA.</b> BFM provided the CBM (construction benchmark) certificate for the Terrytown Library project, located in Gretna. (\$425 (fee); 2016)</p>	

## TEC Professional Services Questionnaire

Other experience and qualifications: **John Philip Thayer (continued)**

**West Bank Regional Library, Harvey, Jefferson Parish, LA.** BFM provided the CBM (construction benchmark) certificate for the West Bank Regional Library project, located at 2751 Manhattan Boulevard in Harvey. (\$425 (fee); 2016)

**Lakeshore Library, Jefferson Parish, LA.** BFM provided topographic and boundary surveying services for the Lakeshore Library in the Canal Street Subdivision in Jefferson Parish, Louisiana. (\$4,445 (fee); 2009)

**Terrytown Library, Gretna, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the Terrytown Library in Gretna, Louisiana. (\$4,057 (fee); 2009)

**Rosedale Branch Library, Jefferson Parish, LA.** BFM prepared construction benchmark (CBM) and elevation certificates for the Rosedale Branch Library located at 4036 Jefferson Highway. (\$550 (fee); 2016)

**Proposed Port Sulphur Library, Plaquemines Parish, LA.** BFM executed boundary and topographic surveying for the entire site (including Lot A and the 2 lots known as Lots B) for the proposed library site located on Highway 23 in Port Sulphur in Plaquemines Parish, Louisiana. The survey included concrete slabs, oak trees, etc. (\$5,250 (fee); 2016)

**Nix Public Library Survey, New Orleans, LA.** BFM provided boundary and topographic surveying services for the Nix Public Library, located at 1401 South Carrollton Avenue (Lot 1, Square 182, Seventh District) in New Orleans. (\$3,500 (fee); 2017)

**Proposed Civic Drive Library, Port Sulphur, Plaquemines Parish, LA.** BFM provided boundary and topographic surveying services for the proposed library to be located on Civic Drive in Port Sulphur, Louisiana. (\$5,250 (fee); 2017)


**Belle Terre Library, Marrero, Jefferson Parish, LA.** BFM provided topographic surveying services for the Belle Terre Library in Marrero, located at 5550 Belle Terre Road. (\$4,100 (fee); 2017)

**Lasalle Rest Room Building, Jefferson Parish, LA.** BFM prepared a boundary survey (with topographic services) for the project, elements of which included TBM (Temporary Benchmarks), location of visible/below ground surface (BGS) utilities, research of record drawings, pipe location & determination of sizes/types, trees and other natural elements, etc. BFM further provided a construction benchmark (CBM) and all drawings (AutoCAD) as outlined. Later services included location of sewer manholes and lift station. (\$9,420 (fee); 2017)

**Haynes Academy School, Metairie, Jefferson Parish, LA.** BFM prepared a Site Specific Topographic Survey for the project site at Haynes Academy School (part of the Bath Subdivision), located at 1416 Metairie Road. Project elements focused on boundary surveying, improvements throughout the campus, and notably locating the gym class fence. Scope included horizontal & vertical control, TBMs, and location of existing improvements & utilities, piping, and trees. Cross sections were taken, and a finished floor elevation provided of adjacent buildings. Deliverables included print & AutoCAD files. (\$8,400 (fee); 2019)



## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>Dawn Hoffman</b> Researcher/Archivist	
<b>Project Assignment:</b>	
Researcher/Archivist	
<b>Name of Firm with which associated:</b>	
 <b>BFM CORPORATION, LLC</b> Professional Land & Hydrographic Surveying	
<b>Years' experience with this Firm:</b>	
16 years (joined BFM in 2009); 28 years total (1997)	<i>BFM Corporation, LLC   2009 to present</i> <i>Fluor Corporation   2007 to 2009</i> <i>Geographic Computer Technologies, LLC   2000 to 2007</i>
<b>Education: Degree(s)/Year/Specialization:</b>	
A.D., 1999, Computer-Aided Drafting, Southeast College of Technology Certificate, 2003, Introduction to ArcGIS, Louisiana State University	
<b>Active Registration: Year first registered/discipline:</b>	
N/A	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Dawn Hoffman serves as BFM's primary researcher and has more than 25 years of experience in this field. She is extremely knowledgeable with researching in various parishes and cities.</p> <p><b>Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA.</b> BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)</p> <p><b>Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.</b> BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)</p>	

## TEC Professional Services Questionnaire

Other experience and qualifications: **Dawn Hoffman (continued)**

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM provided surveying services for a final FEMA Elevation Certificate for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)

**East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, LA.** BFM provided surveying to collect elevations and locate improvements on the interior courtyards of the East Jefferson High School campus in Metairie, Louisiana. Improvements included drainage structures, sewer clean-outs, electrical boxes, etc. utilizing laser scanning (Leica C10 HDS). A plan view showing topographic features (trees, pavement, piping, etc.) and a contour map are part of the final deliverables for the project. (\$4,798 (fee); 2016)

**Marrero 911 Center, Jefferson Parish, LA.** BFM provided topographic surveying services for the project, located at 5698 Belle Terre Road. Scope included establishing two Temporary Benchmarks, location of property corners, and plotting location of improvements and utilities & piping (drainage, sewerage, water). BFM further measured the interior of the building to define walls and obtained the slab elevations of any depressed slabs found in the building. Cross sections were taken, and a FEMA Elevation Certificate was set for the existing building on site. Project deliverables included print and PDF; a Construction Benchmark Certificate was also issued. AutoCAD drawing files were provided in DWG format. (\$8,793 (fee); 2017)

**FEMA Elevation Certificates for Multiple Structures at Various Campus Locations, Jefferson Parish Public Schools, Jefferson Parish, LA.** BFM provided surveying services to prepare FEMA Elevation Certificates for 14 structures at three campus locations: Bridgedale Elementary (808 Zinnia Avenue in Metairie), Ellender Middle (4501 East Ames Boulevard in Marrero), and John Martyn School (1108 Shrewsbury Road in Jefferson). (\$5,000 (fee); 2018)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**Little Farms Gymnasium, Jefferson Parish, LA.** BFM's scope involved a multiple-site topographic survey at the project site (10301 S. Park Street, River Ridge), including a temporary benchmark & construction benchmark; location of improvements, visible utilities & nearest fire hydrant; FF elevations at entrance of buildings, and; cross sections (25 ft grid). (\$6,055 (fee); 2018)

**Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA.** BFM provided site-specific topographic surveying services for the project; this included obtaining the finished floor elevation of buildings within the Limits of Survey. Spot elevations were also taken. Other services included establishing two Construction Benchmarks (one near each site being surveyed), location of existing improvements, location of utilities (sewer, drainage, water), taking spot elevations, and locating and identifying trees on the project site. Project deliverables included a detailed indelible print and high-resolution PDF, AutoCAD drawing files, and the physical Construction Benchmark Certificates for the project. (\$9,290 (fee); 2020)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Brandon Silva**  
Professional Surveyor Apprentice

**Project Assignment:**

Surveyor Apprentice

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

3 years (joined BFM in 2022);  
3 years total (2022)

*BFM Corporation, LLC | 2022 to present*

**Education: Degree(s)/Year/Specialization:**

B.A., 2023, Geomatics, Nicholls State University  
Currently attending UNO in Civil Engineering Program

**Active Registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Brandon Silva is a Professional Surveyor Apprentice with BFM Corporation. He executes services as a Surveyor-in-Training, assisting in Field Crew Supervision and Project Management. Mr. Silva also specializes in Laser Scanning and Drone Surveying. Project experience includes all manner of topographic, route, lot, and construction layout surveys, as well as Point Cloud Processing and serving as Data QA/QC Manager. His software experience includes AutoCAD and ArcGIS Pro, and is versatile in Survey Data Processing Applications.

**EAT Fat City Center and Transportation Hub Project (Resubdivision), Metairie, Jefferson Parish, LA.** BFM Corporation prepared a Resubdivision Survey for the EAT Fat City Center and Transportation Hub Project in Metairie, LA. The first phase of this two-phase project included provision of a boundary survey (as per Louisiana Administrative Code) and included multiple lots on both Division Street and Hessmer Avenue in both the Simone Garden and Hemmer Farms subdivisions. Phase 2 of the project included resubdivision of said lots into three lots-of-record as per Jefferson Parish directive, and involve establishing baseline, setting Construction Benchmarks, location of improvements and utilities as well as trees, and taking spot elevations. In addition to the plan and baseline profiles (AutoCAD), BFM provided a Three-Point Tie Worksheet, as well as Construction Benchmarks and Metes-and-Bounds Legal Descriptions for each new lot of record. (\$53,950 (project fee); 2023)

**St. Ville Elementary School (formerly Helen Cox High School) Surveying Services, Harvey, Jefferson Parish, LA.** BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and

## TEC Professional Services Questionnaire

Other experience and qualifications: **Brandon Silva (continued)**

preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements. (\$45,500 (cumulative fee); 2024)

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM Corporation provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. (\$3,000 (fee); 2024)

**Fire Station 38, City of Kenner, LA.** BFM prepared a survey update for the project (Square 104, University City Subdivision), which built upon a previous survey executed by BFM in 2019. Scope included establishing a baseline throughout the project site, locating the surcharge area, taking spot elevations within the Limits of Survey, which extended 10 ft. around the area of the surcharge. Project deliverables included indelible prints, a high-resolution PDF, a Three-Point Tie Worksheet, and a CSV file containing the points collected during this survey. (\$4,925 (fee); 2024)

**P-11-2 Lift Station Generator (Wright Avenue and Carol Sue Avenue), Terrytown, Jefferson Parish, LA.** BFM's surveying services included establishing a baseline throughout the project site as well as a Construction Benchmark, and taking spot elevations at 25 ft. intervals. The survey located existing improvements and topographic features within the designated Limits of Survey as well as visible above ground utilities and those underground utilities with visible surface evidence. Services also included determining the depth, size, and type of pipes (drainage, sewerage, and water structures). Trees were also located & identified. Project deliverables included detailed prints, a high-resolution PDF, a Three-Point Tie Worksheet, a Construction Benchmark Certificate, and AutoCAD drawing files. (\$6,930 (fee); 2023)

**Generators at West Napoleon Lift Stations F6-11 & G6-4 (SCIP#5327), Jefferson Parish, LA.** BFM provided Topographic & Right-of-Way Surveying; scope included establishing a baseline, taking spot elevations (25 ft intervals), location of existing improvements and natural elements as well as utilities (above- and below-ground) and piping (drainage, sewerage, and water structures). BFM also located property corners to establish the rights-of-way and property ownership for the two sites. Project deliverables included prints, high-resolution PDF, Three-Point Tie Worksheet, and AutoCAD drawing files. A Construction Benchmark Certificate was provided for each site. (\$17,860 (fee); 2024)

**West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, LA.** BFM provided topographic and right-of-way (R/W) surveying services for the project located in Metairie. The scope of services included establishing a baseline, two Temporary Benchmarks (TBM), and spot elevations. BFM also located property corners to establish the rights-of-way and property ownership. The survey located existing improvements, utilities, and pipes (drainage, water, sewerage). Project deliverables included physical & digital files as well as a Three-Point Tie Worksheet. (\$11,310 (fee); 2024)



## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Anthony Watson**

CADD Technician (AutoCADD Drafting Services)

**Project Assignment:**

CADD Technician (AutoCADD Drafting Services)

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

14 years (joined BFM in 2011);  
34 years total (1991)

*BFM Corporation, LLC | 2011 to present*  
*Krebs LaSalle Lemieux / GEC | 2008 to 2011*  
*Doug Connally and Associates Land Surveying (Dallas, TX) | 1995-2008*  
*Electrician | 1991 to 1995*  
*City of Plano TX (Part-Time Drafting Services) | 1991*

**Education: Degree(s)/Year/Specialization:**

Coursework - CAD, Avatech Solutions, Los Colinas, TX

**Active Registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Anthony Watson has experience as a draftsman/survey technician, having started his career as an intern with the Surveying Department of the City of Plano, Texas. His experience through the years includes manual and computer-aided drafting for a wide range of projects, ranging from small lot surveys to subdivisions to municipal treatment and private industrial plants. He has experience in all facets of surveying (boundary, topographic, ALTA/ACSM, plan & profile, etc.) in both drafting and field environments.

**West Bank Regional Library, Harvey, Jefferson Parish, LA.** BFM provided the CBM (construction benchmark) certificate for the West Bank Regional Library project, located at 2751 Manhattan Boulevard in Harvey. (\$425 (fee); 2016)

**West Bank Regional Library, Harvey, Jefferson Parish, LA.** BFM provided boundary and topographic surveying for the project. (\$13,433 (fee); 2017)

**Terrytown Library, Gretna, Jefferson Parish, LA.** BFM provided the CBM (construction benchmark) certificate for the Terrytown Library project, located in Gretna. (\$425 (fee); 2016)

**Rosedale Branch Library, Jefferson Parish, LA.** BFM prepared construction benchmark (CBM) and elevation certificates for the Rosedale Branch Library located at 4036 Jefferson Highway. (\$550 (fee); 2016)

## TEC Professional Services Questionnaire

Other experience and qualifications: **Anthony Watson (continued)**

**Proposed Port Sulphur Library, Plaquemines Parish, LA.** BFM executed boundary and topographic surveying for the entire site (including Lot A and the 2 lots known as Lots B) for the proposed library site located on Highway 23 in Port Sulphur in Plaquemines Parish, Louisiana. The survey included concrete slabs, oak trees, etc. (\$5,250 (fee); 2016)

**Nix Public Library Survey, New Orleans, LA.** BFM provided boundary and topographic surveying services for the Nix Public Library, located at 1401 South Carrollton Avenue (Lot 1, Square 182, Seventh District) in New Orleans. (\$3,500 (fee); 2017)

**Proposed Civic Drive Library, Port Sulphur, Plaquemines Parish, LA.** BFM provided boundary and topographic surveying services for the proposed library to be located on Civic Drive in Port Sulphur, Louisiana. (\$5,250 (fee); 2017)

**Belle Terre Library, Marrero, Jefferson Parish, LA.** BFM provided topographic surveying services for the Belle Terre Library in Marrero, located at 5550 Belle Terre Road. (\$4,100 (fee); 2017)

**Haynes Academy School, Metairie, Jefferson Parish, LA.** BFM prepared a Site Specific Topographic Survey for the project site at Haynes Academy School (part of the Bath Subdivision), located at 1416 Metairie Road. Project elements focused on boundary surveying, improvements throughout the campus, and notably locating the gym class fence. Scope included horizontal & vertical control, TBMs, and location of existing improvements & utilities, piping, and trees. Cross sections were taken, and a finished floor elevation provided of adjacent buildings. Deliverables included print & AutoCAD files. (\$8,400 (fee); 2019)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, LA.** BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. (\$9,050 (fee); 2020)

**Fire Station 11, Jefferson Parish, LA.** BFM provided topographic surveying services for the project in Jefferson Parish. The scope of services included establishing a Construction Benchmark (CBM), location of existing improvements within the designated Limits of Survey, and taking spot elevations. The survey further located above & underground utilities and drainage, sewerage, and water structure piping. Project deliverables, a high-resolution PDF, and a Construction Benchmark Certificate was provided. (\$5,920 (fee); 2022)

**Kate Middleton School - 3D Scanning Services (Building Interior), Gretna, Jefferson Parish, LA.** BFM's surveying services included a 3D scanning survey of the building interior for the project. (\$15,500 (fee); 2017)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Kevin A. Roberts**

CADD Technician (AutoCADD Drafting Services)

**Project Assignment:**

CADD Technician (AutoCADD Drafting Services)

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

7 years (joined BFM in 2018);  
40 years total (1985)

*BFM Corporation, LLC | 2018 to present*  
*J.V. Burkes and Associates | 2017 to 2018*  
*Evans-Graves Engineers | 2003 to 2017*  
*J. Ray McDermott | 2002 to 2003*  
*MECO (Drafting Dept) | 2002 to 2003*  
*Advanced Commercial Contracting (Drafting Dept) | 1999 to 2002*  
*SOTEC (Drafting Dept) | 1999*  
*UNO Purchasing & Physical Plant Depts. | 1985 to 1997*

**Education: Degree(s)/Year/Specialization:**

A.D., 1999, Drafting & Design, Louisiana Technical College  
Coursework, 1994-1997, Nunez Community College  
Coursework, 1984-1988, Delgado Community College  
Coursework, 1982-1983, University of New Orleans

**Active Registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Kevin Roberts has direct drafting experience with civil engineering, offshore engineering, water purification systems, and general architectural and construction design & terminology. He joined BFM in 2018 and provides drafting services to the firm.

**Jefferson Parish Recreation Department Office, Metairie, Jefferson Parish, LA.** BFM's scope involved a multiple-site topographic survey, including a temporary benchmark & construction benchmark; location of improvements, visible utilities & nearest fire hydrant; FF elevations at entrance of buildings, and; cross sections (25 ft grid). (\$3,345 (fee); 2018)

**East Jefferson General Hospital, Metairie, Jefferson Parish, LA.** BFM's scope of services for the project involved a boundary survey with sidewalk location, covering the area along the northerly side of Ithaca at the westernmost driveway-accessing parking lot. Spot elevations were taken at 5 ft. intervals. Property corners were also located in the survey. (\$2,275 (fee); 2019)

## TEC Professional Services Questionnaire

Other experience and qualifications: **Kevin A. Roberts (continued)**

**Fire Station No. 38, Jefferson Parish, LA.** BFM provided boundary & topographic surveying; scope included establishing a baseline throughout the project site, establishing two TBMs, and locating existing improvements within the designated Limits of Survey. Property corners on subject property and adjacent properties were located. Utilities were located; if a utility did not exist within the limits of survey, BFM located the nearest utility adjacent to the site. Drainage, sewerage, and water structures piping were also located, and trees were located and identified. Project deliverables included a print and high-resolution PDF, a three-point tie worksheet, an ASCII file of data collected, and AutoCAD DWG files. (\$11,470 (fee); 2022)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**West Bank Bus Stop Improvements, Jefferson Parish, LA.** BFM's surveying services involved topographic surveying (25 ft grid) for multiple bus stop locations (AV26, AV27, AV3 (6 sites), AV40, AV42, AV43, AV44, AV45, AV47, AV65, AV74, AV76, HL67, MR44, MR52). (\$26,622 (fee); 2019)

**Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA.** BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

**Rivarde Maintenance Facility, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting TBM & CBM on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet. (\$6,890 (fee); 2018)

**Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.** BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)

**Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, LA.** BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. (\$9,050 (fee); 2020)



## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Curtis "Jay" Barrios**  
Survey Crew Chief

**Project Assignment:**

Survey Crew Chief

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

35 years (joined BFM in 1990);  
40 years total (1985)

*BFM Corporation, LLC | 1990 to present*  
*Benson Mercedes Benz | 1989 to 1990*  
*SECO Electric | 1987*  
*Frishhertz Electric | 1986 to 1987*  
*Plain Construction | 1985 to 1986*

**Education: Degree(s)/Year/Specialization:**

*High School Diploma*

**Active Registration: Year first registered/discipline:**

*American Traffic Safety Service Assn. – Traffic Flagger*  
*Basic OSHA Training Class Completion*  
*Transportation Work Identification Card (TWIC)*

**Other experience and qualifications relevant to the proposed Project:**

Jay Barrios' surveying experience includes boundary, hydrographic, and topographic. He has been the Survey Crew Chief for thousands of projects and is one of the more experienced surveyors in the area. Further, Mr. Barrios has been involved on major transmission projects for Entergy and South Central Bell (AT&T).

**Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.** BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)

**EAT Fat City Center and Transportation Hub Project (Resubdivision), Metairie, Jefferson Parish, LA.** BFM Corporation prepared a Resubdivision Survey for the EAT Fat City Center and Transportation Hub Project in Metairie, LA. The first phase of this two-phase project included

## TEC Professional Services Questionnaire

Other experience and qualifications: **Curtis "Jay" Barrios (continued)**

provision of a boundary survey (as per Louisiana Administrative Code) and included multiple lots on both Division Street and Hessmer Avenue in both the Simone Garden and Hemmer Farms subdivisions. Phase 2 of the project included resubdivision of said lots into three lots-of-record as per Jefferson Parish directive, and involve establishing baseline, setting Construction Benchmarks, location of improvements and utilities as well as trees, and taking spot elevations. In addition to the plan and baseline profiles (AutoCAD), BFM provided a Three-Point Tie Worksheet, as well as Construction Benchmarks and Metes-and-Bounds Legal Descriptions for each new lot of record. (\$53,950 (project fee); 2023)

**Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA.** BFM provided site-specific topographic surveying services for the project; this included obtaining the finished floor elevation of buildings within the Limits of Survey. Spot elevations were also taken. Other services included establishing two Construction Benchmarks (one near each site being surveyed), location of existing improvements, location of utilities (sewer, drainage, water), taking spot elevations, and locating and identifying trees on the project site. Project deliverables included a detailed indelible print and high-resolution PDF, AutoCAD drawing files, and the physical Construction Benchmark Certificates for the project. (\$9,290 (fee); 2020)


**Marrerro 911 Center, Jefferson Parish, LA.** BFM provided topographic surveying services for the project, located at 5698 Belle Terre Road. The scope of services included establishing two Temporary Benchmarks, location of property corners, and plotting location of improvements and utilities & piping (drainage, sewerage, water). BFM further measured the interior of the building to define walls and obtained the slab elevations of any depressed slabs found in the building. Cross sections were taken, and a FEMA Elevation Certificate was set for the existing building on site. Project deliverables included an indelible print and a high-resolution PDF of same. A Construction Benchmark Certificate was issued. AutoCAD drawing files were provided in DWG format. (\$8,793 (fee); 2017)

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM Corporation provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)

**Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA.** BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

**FEMA Elevation Certificates for Multiple Structures at Various Campus Locations, Jefferson Parish Public Schools, Jefferson Parish, LA.** BFM provided surveying services to prepare FEMA Elevation Certificates for 14 structures at three campus locations: Bridgedale Elementary (808 Zinnia Avenue in Metairie), Ellender Middle (4501 East Ames Boulevard in Marrero), and John Martyn School (1108 Shrewsbury Road in Jefferson). (\$5,000 (fee); 2018)

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	
<b>Eric Gladney II</b> Survey Crew Chief	
<b>Project Assignment:</b>	
Survey Crew Chief	
<b>Name of Firm with which associated:</b>	
 <b>BFM CORPORATION, LLC</b> Professional Land & Hydrographic Surveying	
<b>Years' experience with this Firm:</b>	
11 years (joined BFM in 2014); 24 years total (2001)	<i>BFM Corporation, LLC   2014 to present</i> <i>Seatech Industries   2010 to 2012</i> <i>Richmond W. Krebs &amp; Associates, LLC   2008 to 2010</i> <i>Krebbs, LaSalle, LeMieux Consultants Inc.   2003 to 2008</i>
<b>Education: Degree(s)/Year/Specialization:</b>	
High School Diploma	
<b>Active Registration: Year first registered/discipline:</b>	
American Traffic Safety Service Assn. – Traffic Flagger Basic OSHA Training Class Completion Norfolk Southern Roadway Worker Protection Contractor Safety Certificate Transportation Work Identification Card (TWIC)	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Eric Gladney's surveying experience includes topographic, boundary, and hydrographic surveying throughout the region. He has been a Survey Crew Chief on many hundreds of projects. He has had ATSSA certification, completed Basic OSHA Training Class, is Transportation Work Identification Card (TWIC) certified, and completed Norfolk Southern Roadway Worker Protection Contractor Safety Certification.</p> <p><b>Airline Park Elementary School Resubdivision &amp; Site-Specific Topographic Survey, Metairie, Jefferson Parish, LA.</b> BFM was selected by the JPPSS to prepare a Resubdivision &amp; Site-Specific Topographic Survey at the Airline Park Elementary School in Jefferson Parish. The scope of services included execution of a resubdivision survey, which combined Lot 7, Lot 8, and Lot Z, Square 217, Airline Park North Subdivision, into one lot of record). The topographic survey included baseline, CBM, spot elevations, location of improvements &amp; utilities, and natural elements. Deliverables included plan &amp; baseline profile, Three-Point Tie Worksheets, the CBM certificate, and a Metes-and-Bounds Legal Description for the resubdivided lot. A later phase of this project (executed under separate contract) involved New Parking Lot and Drainage for the site. This survey located additional drainage elements with invert data in addition to curb and gutter elevations, as well as location of the inlet. (\$16,890 (fees); 2021)</p>	

## TEC Professional Services Questionnaire

Other experience and qualifications: **Eric Gladney, II (continued)**

**Bonnabel High School Boundary and Topographic Survey with FEMA Elevation Certificates, Kenner, Jefferson Parish, LA.** BFM was contracted to provide Boundary & Topographic Surveying services at the project site on Bruin Drive in Kenner, LA. The project included a full boundary survey and provision of a Construction Benchmark Certificate (CBM) and two Temporary Benchmarks (TBMs), and location of property corners, existing buildings, and utilities. Further, the survey project work included obtaining Finished Floor Elevations at the entrance of each building. BFM prepared a FEMA Elevation Certificate for each building as well. Deliverables included the CBM, FEMA Elevation Certificate (for each building), and AutoCAD DWG files. (\$21,820 (fee); 2022)

**Fire Station No. 38, Jefferson Parish, LA.** BFM provided boundary and topographic surveying; scope included establishing a baseline throughout the project site, establishing two Temporary Benchmarks, and locating existing improvements within the designated Limits of Survey. Property corners on subject property and adjacent properties were also located. Visible above ground & underground utilities were located; if a utility did not exist within the limits of survey, BFM located the nearest utility adjacent to the site. Drainage, sewerage, and water structures piping were also located, and trees were located and identified. Project deliverables included a print and high-resolution PDF, a three-point tie worksheet, an ASCII file of data collected, and AutoCAD DWG files. (\$11,470 (fee); 2022)

**J.C. Ellis Elementary School - 8 Classroom Replacement Project, Metairie, Jefferson Parish, LA.** BFM Corporation provided Boundary and Topographic Surveying services for the project. The project established a Construction Benchmark (CBM), took spot elevations, located and/or established property corners, located improvements within the Limits of Survey, and located utilities and applicable trees. A Survey Update after demolition had occurred at the site was executed; this updated the post-demolition conditions, showed the limits of remaining asphalt and location of surrounding buildings. Deliverables included Legal Description, CBM, and plan & baseline profile views with cross sections as well as updated prints and AutoCAD drawing files in DWG format. (\$16,215 (fees); 2022)

**University of Holy Cross Simulation Center, New Orleans, Orleans Parish, LA.** BFM's scope included Construction Services Surveying in four phases. Phase 1 established two temporary benchmarks (TBMs) (Geoid 12B) and set wooden pile stakes at center of each pile (approx. 127 piles). Phase 2 involved a Top of Form Certificate and Sketch; Phase 3 provided for the Top of Slab Certificate. Phase 4 provided the Final FEMA Certificate and sketch for the building slab. (\$4,755 (fee); 2019)

**Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, LA.** BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. (\$9,050 (fee); 2020)

**FEMA Certificate, Audubon Nature Institute Research Facility, New Orleans, LA.** BFM prepared a FEMA Elevation Certificate for the Albeit Building, a research facility. (\$600 (fee); 2018)



## TEC Professional Services Questionnaire

- L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this project. Please include 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:
<b>Site Specific Topographic Surveys for Multiple School Locations</b> , Jefferson Parish, Louisiana  <b>Jefferson Parish Schools Facilities Department</b> 4600 River Road Marrero LA 70072  <b>Steve Faust</b> , 504-349-8595 steve.faust@jppss.k12.la.us	BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate.
Completion Date (Actual or estimated:)	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;"><b>Entire Project:</b></div> <div style="width: 45%; text-align: center;"><b>Work for which Firm was Responsible:</b></div> </div>
June 2020	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">N/A</div> <div style="width: 45%; text-align: center;">\$47,461 (fee)</div> </div>

### PROJECT NO. 2

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:
<b>West Bank Regional Library</b> , Harvey, Jefferson Parish, Louisiana  <b>Burgdahl &amp; Graves Architects</b> 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053  <b>Russell I. Burgdahl</b> , 504-366-4433 rburgdahl@burgdahlgraves.com	BFM provided boundary and topographic surveying for the project. BFM also provided a CBM (Construction Benchmark) for the project.
Completion Date (Actual or estimated:)	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;"><b>Entire Project:</b></div> <div style="width: 45%; text-align: center;"><b>Work for which Firm was Responsible:</b></div> </div>
February 2017	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">N/A</div> <div style="width: 45%; text-align: center;">\$13,900 (fee)</div> </div>

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Clancy-Maggiore Elementary School for the Arts Survey</b>, Kenner, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Schools Facilities Department</b> 4600 River Road Marrero LA 70072</p> <p><b>David Taylor</b>, 504-349-8595 david.taylor@jpschools.org</p>	<p>BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/brush of a certain caliber. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC).</p>	
<b>Completion Date (Actual or estimated:)</b>	Estimated Cost:	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
September 2017	N/A	\$19,940 (fee)

<b>PROJECT NO. 4</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Various Branch Library Locations: Rosedale Branch Library, Terrytown Library, and Belle Terre Library</b>, Jefferson Parish, Louisiana</p> <p><b>Burgdahl &amp; Graves Architects</b> 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p><b>Russell I. Burgdahl</b>, 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>For the Rosedale Branch Library (4036 Jefferson Highway), BFM prepared Construction Benchmark Certificate (CBM) and elevation certificates.</p> <p>For the Terrytown Library project in Gretna, BFM prepared a Construction Benchmark Certificate (CBM) certificate.</p> <p>BFM provided topographic surveying services for the Belle Terre Library, located at 5550 Belle Terre Road in Marrero.</p>	
<b>Completion Date (Actual or estimated:)</b>	Estimated Cost:	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2017	N/A	\$5, 075 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<b>EAT Fat City Center and Transportation Hub Project (Resubdivision)</b> , Metairie, Jefferson Parish, Louisiana  <b>Jefferson Parish</b> 1221 Elmwood Park Blvd Ste 1014 Jefferson LA 70123  <b>Kyle Culverhouse</b> , 850-777-0746 kyleculverhouse@gmail.com	BFM prepared a Resubdivision Survey for the project site. The first phase of this two-phase project included provision of a boundary survey (as per Louisiana Administrative Code) and included multiple lots on both Division Street and Hessmer Avenue in both the Simone Garden and Hemmer Farms subdivisions. Phase 2 of the project included resubdivision of said lots into three lots-of-record as per Jefferson Parish directive, and involve establishing baseline, setting Construction Benchmarks, location of improvements and utilities as well as trees, and taking spot elevations. In addition to the plan and baseline profiles (AutoCAD), BFM provided a Three-Point Tie Worksheet, as well as Construction Benchmarks and Metes-and-Bounds Legal Descriptions for each new lot of record.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2023	N/A	\$53,950 (fee)

<b>PROJECT NO. 6</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<b>FEMA Elevation Certificates (Multiple Structures; Various Campus Locations)</b> , Jefferson Parish Public Schools  <b>Jefferson Parish Public Schools Emergency &amp; Risk Management Dept.</b> 4600 River Road, 3rd Floor Marrero LA 70072  <b>James M. Hufft</b> , 504-349-7616 Jaes.hufft@jppss.k12.la.us	BFM provided surveying services to prepare FEMA Elevation Certificates for 14 structures at three campus locations: Bridgedale Elementary (808 Zinnia Avenue in Metairie), Ellender Middle (4501 East Ames Boulevard in Marrero), and John Martyn School (1108 Shrewsbury Road in Jefferson).	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2018	N/A	\$5,000 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Parc Des Familles Visitor Center (Proposed Location Survey),</b> Jefferson Parish, Louisiana</p> <p><b>Meyer Engineers Ltd.</b> 4937 Hearst Avenue, Suite B Metairie LA 70001</p> <p><b>Raymond J. Brown,</b> 504-885-9892 rbrown@meyer-e-l.com</p>	<p>BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2018	N/A	\$16,590 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>St. Ville Elementary School (formerly Helen Cox High School) Surveying Services,</b> Harvey, Jefferson Parish, Louisiana</p> <p><b>LACHIN Architects, apc</b> 5190 Canal Blvd Ste 201 New Orleans LA 70124</p> <p><b>Fred Allison,</b> 504-214-3261 fred@lachinarch.com</p>	<p>BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic &amp; Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground &amp; underground utilities and drainage, sewerage, &amp; water structure pipes. Property corners were located to establish right-of-way and servitudes/easements.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2024	N/A	\$45,500 (fee)



## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Airline Park Elementary School Resubdivision &amp; Site-Specific Topographic Survey, Metairie, Jefferson Parish, Louisiana</b>  <b>Jefferson Parish Public Schools</b> 4600 River Road Marrero LA 70072  <b>Douglas L. Stream, 504-799-5577</b> douglas.stream@jpschools.org	BFM prepared a Resubdivision & Site-Specific Topographic Survey at the project site. The scope of services included execution of a resubdivision survey, which combined Lot 7, Lot 8, and Lot Z, Square 217, Airline Park North Subdivision, into one lot of record). The topographic survey included baseline, CBM, spot elevations, location of improvements & utilities, and natural elements. Deliverables included plan & baseline profile, Three-Point Tie Worksheets, the CBM certificate, and a Metes-and-Bounds Legal Description for the resubdivided lot. A later phase of this project (executed under separate contract) involved New Parking Lot and Drainage for the site. This survey located additional drainage elements with invert data in addition to curb and gutter elevations, as well as location of the inlet.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2021	N/A	\$16,890 (fees)

<b>PROJECT NO. 10</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Bonnabel High School Boundary and Topographic Survey with FEMA Elevation Certificates, Kenner, Jefferson Parish, Louisiana</b>  <b>Jefferson Parish Public Schools</b> 4600 River Road, 1st Floor Marrero LA 70072  <b>David P. Gilmore, 504-349-8595</b> david.gilmore@jpschools.org	BFM was contracted to provide Boundary & Topographic Surveying services at the project site on Bruin Drive in Kenner, LA. The project included a full boundary survey and provision of a Construction Benchmark Certificate (CBM) and two Temporary Benchmarks (TBMs), and location of property corners, existing buildings, and utilities. Further, the survey project work included obtaining Finished Floor Elevations at the entrance of each building. BFM prepared a FEMA Elevation Certificate for each building as well. Deliverables included the CBM, FEMA Elevation Certificate (for each building), and AutoCAD DWG files.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2022	N/A	\$21,820 (fee)

## 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.	<div>BFM Corporation is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</div>	
2.		
3.		
4.		

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

# BFM CORPORATION, LLC

## Professional Land & Hydrographic Surveying

### CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

Established in 1982, **BFM Corporation, LLC, Professional Land & Hydrographic Surveying**, provides services to public & private concerns throughout Louisiana and the Gulf South. For over 40 years, BFM has provided surveying services covering all facets of engineering, construction, and forensics; topographic and hydrographic, as well as drone-based surveying, LiDar and photogrammetry, and high-definition laser scanning. BFM further offers a complete Builder's Package (featuring boundary survey and certificates for construction benchmark (CBM), form board, top-of-slab, and final FEMA elevation) as well as construction layout and stakeout services for any construction project, large or small.

**BFM Corporation is a majority Woman-Owned Business Enterprise (WBE) as well as a Hudson Initiative certified Small & Emerging Business and Small Entrepreneurship in Louisiana.**

Our capabilities include the following and more:

- Topographic Surveying
- Drone Surveying; Photogrammic & LiDAR and 3D Laser Scanning
- Bathymetric / Hydrographic Surveys
- Property, Boundary, and Right-of-Way Surveys

## TEC Professional Services Questionnaire

N. continued.

- Maps, Cross-Sections, & Data Sets; Benchmarks
- Construction-Related Surveying and Builder's Package Surveys
- American Land Title Association (ALTA) Surveys

BFM's project work routinely involves **extensive records and related research** as an element of successful completion, as well as coordination with the client, agency or department. BFM has the personnel to make sure this is done correctly and expeditiously.

Our **Survey Field Crews** are equipped with Leica Viva and Leica Captivate Data Collectors, as well as Leica GPS Smart Antennas. Each GPS unit is linked to the Leica SmartNet Network, giving each crew the ability for Real Time Kinematic Positioning (RTK), derived from the Global Navigation Satellite System (GNSS). Furthermore, each crew is outfitted with Leica TS series robotic total stations, simplifying and expediting projects. BFM can also use in-house drones and 3D scanners to further analyze sites and projects. BFM's crews are trained to use this equipment to its full potential to maximize accuracy and efficiency in the field.

BFM offers **Drone Surveying Services**, featuring a DJI Matrice 600 Pro drone outfitted with a Sony A7R3 42-megapixel camera, Pixhawk Triggering System, VMAP PPK system, and an A3 Pro Flight Controller. It can capture 50 acres of land allowing BFM to quickly & accurately capture data and facilitates quicker field work to produce highly accurate and precise surveying information. Deliverables feature Clean Point Cloud, 3D Mesh, Orthomosaic, and AutoCAD DWG Topographic.

BFM's **3D modeling capabilities** allow us to process & model for any design purpose. High-definition scanner data is processed using software from Leica and Autodesk. BFM is working on non-traditional survey deliverables, including virtual tours, live walkthroughs, detailed pipe rack modeling, and modeling for use with Autodesk Revit Architecture.

When needed, BFM provides **bathymetric surveying** to handle **any hydrographic surveying tasks**. For large rivers and bodies of water, we are equipped with Teledyne Odom Hydro Solutions' Hydro Trac Single Beam Echo Sounder. For smaller bodies of water, BFM uses an SL20 Remote Controlled Boat equipped with CEE Scope Dual Channel Echo Sounder. We use Hypack Software to process collected data. Further, BFM can execute multi-beam scans, side scans and magnetometer surveys upon request.

**Please refer to our projects included in Item L and in our personnel listings in Item K for specific type project examples and an overview of our surveying experience with this project type.**

### **CRITERIA 2 | SIZE OF FIRM**

As noted, BFM has the manpower and equipment to execute any surveying task within the reasonable time set forth by the contract or project engineer. BFM has no issue with meeting the project deadlines set forth by our clients, both municipal and private. It is our continual goal to keep this reputation solid. Further, we establish base costs and fees for our services, and work with our clients to meet all project budgets.

## TEC Professional Services Questionnaire

N. continued.

As noted in **item E** of this form, BFM currently has a **full-time staff of nearly two dozen people**, including **two Registered Professional Land Surveyors, Survey Field Crew Personnel**, and **AutoCAD drafting personnel**, as well as **complete administrative and support staff**.

### CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION

BFM has the manpower and equipment to execute any surveying task within the reasonable time set forth by a contract or project engineer. It is our goal to keep this reputation solid. We establish base costs and fees for our services, and work with our clients to meet all project budgets. Our workload and scheduling, and proximity to the project site, will allow for quick assignment of personnel to any directed project.

BFM Corporation's **Ralph P. Fontcuberta, Jr., PLS**, Executive Vice President, is a **Louisiana-Registered Professional Land Surveyor (since 1974)** and meets or exceeds any minimum requirements for any surveying project. He has been **providing surveying services in Louisiana for over 50 years** and brings an almost incalculable wealth of experience in the region to any project, especially in Southeast Louisiana.

**Chad M. Poché, P.E.**, Executive Vice President, brings **more than 25 years of experience** to assist in completing projects on time and within budget. He has been a consulting geotechnical engineer for more than 20 years in South Louisiana and has been the geotechnical engineer of record for thousands of projects.

**Gary J. Lambert, Jr., PLS**, Vice President is a **registered Professional Land Surveyor** and provides Project Management & Drafting Oversight and is the first point of contact for clients on technical matters. He meets with engineering, architectural, and government officials to discuss various project needs.

Our personnel included **multiple survey crews** and a **fully-staffed drafting department** to handle any project needs; they are thoroughly trained and extensively familiar with the region and needs of various types of surveying projects.

### CRITERIA 4 | PAST PERFORMANCE ON PARISH PROJECTS

BFM Corporation has provided **surveying services in Jefferson Parish since 1982**, both **directly to Parish agencies and as a consultant to firms serving the Parish**. The firm has executed many hundreds of projects in the Parish, including both direct Parish projects and State agency projects (CPRA, Louisiana DOTD, etc.), not to mention the scores of surveying projects for private individuals and industry.

As noted, Mr. Fontcuberta has **over half a century of professional land surveying experience**, including over 40 years with BFM. **He has provided professional surveying services for thousands of projects for and throughout Jefferson Parish.**



## TEC Professional Services Questionnaire

N. continued.

### CRITERIA 5 | LEGAL STATEMENT

BFM Corporation is **not involved in litigation with Jefferson Parish** nor with any of our clients, as is noted in Item M of this form.

### CRITERIA 6 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

For over 40 years, BFM Corporation has completed thousands of projects throughout Jefferson Parish and Southeast Louisiana, both to municipal and various private clients, similar to the project at hand, not to mention other drainage projects in a wide range of sizes, from small lot to Parish-wide endeavors. **Multiple examples of this work are included throughout this form in both the Personnel Résumés section (Item K) and Representative Project Work (Item L).** Further, BFM has worked with virtually every municipality in the region. We enjoy a high repeat-business rate with all our clients. We offer the following specific references for contact:

**Ben Lepine, Director, Drainage Department, Jefferson Parish**

(504-736-6751 | JPDrainage@jeffparish.net)

**Mark R. Drewes, P.E., Director, Public Works Department, Jefferson Parish**

(504-736-6783 | JPPW@jeffparish.net)

**Angela DeSoto, P.E., Director, Engineering Department, Jefferson Parish**

(504-736-6511 | ADeSoto@jeffparish.net)

**Neil Schneider, CCM, P.E., Director, Capital Projects, Jefferson Parish**

(504-736-6783 | JPPW@jeffparish.net)

**Sid Trouard, P.E., Program Manager, Sewerage Capital Improvement Program, Jefferson Parish**

(504-736-6386 | STrouard@jeffparish.net)

**José A. Gonzales, CAO, City of Kenner**

(504-468-4090 | jgonzalez@kenner.la.us)

**Khalid L. Saleh, PhD, Capital Program Administrator, New Orleans Public Works Dept.**

(504-658-8000 | khsaleh@nola.gov)

Our professional work history is exemplary. We strive to provide on-time and technically thorough project deliverables at the budget set by our clients.

### CRITERIA 7 | LOCATION OF THE PRINCIPAL OFFICE

**BFM has called Jefferson Parish home since the firm's inception in 1982;** our principal office is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner.

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

Signature: 

Print Name: Chad M. Poché, P.E.

Title: Executive Vice President

Date: April 30, 2025

## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

Professional Architectural & Engineering Services to

### Design and Construct the New West Bank Regional Library

SOQ 25-015 | Resolution No. 146198

**B. Firm Name & Address:**



**Gulf South Engineering and Testing, Inc.**  
15 Veterans Memorial Boulevard | Kenner LA 70062

**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:**

**Chad M. Poché, P.E., Executive Vice President**

504-305-4401 | 504-460-5239 cell | cpoche@gulfsoutheng.com

Registered Professional Civil Engineer (Louisiana No. 27667; since 1998)

**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:**

**Chad M. Poché, P.E., Executive Vice President**

504-305-4401 | 504-460-5239 cell | cpoche@gulfsoutheng.com

Registered Professional Civil Engineer (Louisiana No. 27667; since 1998)

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

<u>7</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>2</u>	Geotechnical Engineers	<u>1</u>	Graduate Engineers
<u>        </u>	Civil Engineers	<u>        </u>	Interior Designers	<u>1</u>	Project Managers
<u>11</u>	Construction Inspectors	<u>        </u>	Landscape Architects	<u>        </u>	Clerical ( <i>see Administrative</i> )
<u>        </u>	Ecologists	<u>        </u>	Land Surveyor ( <i>Apprentice</i> )	<u>        </u>	Grant/Funding Specialist
<u>        </u>	Electrical Engineers	<u>        </u>	Mechanical Engineers	<u>        </u>	Sanitary Engineers
<u>        </u>	Engineer Intern	<u>        </u>	Environmental Engineers	<u>1</u>	CMT Supervisor
<u>1</u>	Professional Land Surveyors	<u>        </u>		<u>1</u>	Construction Svcs Manager
				<u>4</u>	Laboratory Personnel
				<u>5</u>	Soil Boring Personnel
				<u>1</u>	Field Engineer
				<u>36</u>	<b>TOTAL</b>

**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

<b>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.</b>		
1. N/A		
2.		
<b>H. Has this JOINT-VENTURE previously worked together? Please check:</b> YES_____ NO_____ N/A		
<b>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.</b>		
Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. N/A		
2.		
3.		
<b>J. Please specify the total number of support personnel that may assist in the completion of the Project:</b> <div style="display: flex; align-items: center;"> <div style="border-bottom: 1px solid black; width: 100px; margin-right: 10px;">36</div> <span>(all company personnel will be available for assignment to the project)</span> </div>		

## 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., résumé) 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:**

**Chad M. Poché, P.E.**

Executive Vice President / Registered Professional Geotechnical Engineer

**Project Assignment:**

Geotechnical Engineer / Principal In Charge

**Name of Firm with which associated:**



**Years' experience with this Firm:**

14 years (founded Gulf South in 2011);  
32 years total (1993)

*BFM Corporation, LLC | 2017 to present*  
*Gulf South Engineering and Testing, Inc. | 2011 to present*  
*Ardaman and Associates, Inc. | 2007 to 2011*  
*Eustis Engineering | 1996 to 2001*  
*Soil Testing Engineers, Inc. | 1993 to 1996*

**Education: Degree(s)/Year/Specialization:**

M.S., 1998, Civil Engineering, University of New Orleans  
B.S., 1993, Civil Engineering, Louisiana State University

**Active Registration: Year first registered/discipline:**

1998, Civil Engineer (Louisiana No. 27667)  
2002, Civil Engineer (Mississippi No. 15405)

**Other experience and qualifications relevant to the proposed Project:**

Chad M. Poché, P.E., is Executive Vice President, co-founder, and a Principal in Gulf South. He has been a consulting geotechnical engineer for nearly 30 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

Mr. Poché's experience includes the development of appropriate scopes of work and proposals for a broad range of projects; planning and coordinating analyses; preparing technical reports; foundation and geotechnical engineering design; construction recommendations; Miss. River facility permitting; managing personnel and office operations and serving as an Expert Witness.



## TEC Professional Services Questionnaire

Other experience and qualifications: **Chad M. Poché, P.E. (continued)**

Mr. Poché has logged soil borings; overseen the installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); performed CMT field testing and inspection; and performed laboratory testing.

**New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a new public building at the northwest corner land parcels (Square 6, Lots No, 1 through 5) at the intersection of US Highway 90 and Avondale Garden Road in Avondale, LA. Gulf South's scope includes drilling three undisturbed soil borings (depths of 60 and 6 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$4,100 (fee); 2020)

**Jefferson Parish Library Renovations (2350 Metairie Road), Metairie, Jefferson Parish, LA.** Gulf South performed field and laboratory testing during construction of library renovations for the Jefferson Parish library along Metairie Road in Metairie, LA. Gulf South's scope of work included field density tests, earthwork inspection, welding and steel inspection, and concrete testing and inspection. (\$15,000 (fee); 2019)


**East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)

**New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, LA.** The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations. (\$14,500 (fee); 2022)

**New Charter School (Behrman Highway), Terrytown, Jefferson Parish, LA.** Geotechnical investigation for construction of a new Charter School along Behrman Highway in Terrytown, LA. Gulf South's scope includes drilling 13 soil borings to depths of 100 feet (2 borings for structure), 80 feet (2 borings; 1 structure & 1 canal stability analysis), 60 feet (2 borings for structure), 10 feet (7 borings for paved areas), lab testing (strength and classification), and geotechnical engineering analysis including allowable soil bearing values, allowable pile load capacities, estimates of settlement, slope stability analyses, rigid and/or flexible pavement design recommendations, and general construction recommendations. (\$20,000 (fee); 2017)

**Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, LA.** Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations. (\$9,500 (fee); 2021)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>Bryson S. Beard, E.I., ACI</b> Associate Geotechnical Engineer/Field Engineer	
<b>Project Assignment:</b>	
Associate Geotechnical Engineer/Field Engineer	
<b>Name of Firm with which associated:</b>	
<div style="display: flex; align-items: center;">  <div> <b>ENGINEERING AND TESTING, INC.</b>            Geotechnical &amp; Materials Consultants         </div> </div>	
<b>Years' experience with this Firm:</b>	
3 years (joined Gulf South in 2022); 4 years total (2021)	<i>Gulf South Engineering and Testing, Inc.   2022 to present</i> <i>TetraTech, Inc.   2021 to 2022</i>
<b>Education: Degree(s)/Year/Specialization:</b>	
B.S., Geological Engineering (2021; University of Mississippi)	
<b>Active Registration: Year first registered/discipline:</b>	
Louisiana P.E. License Passed October 2023 Georgia, Engineering Intern (No. EIT029180, 2022)	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Bryson S. Beard, EIT, is an Associate Geotechnical Engineer/Field Engineer who serves as a Project Manager. He has performed geotechnical engineering analyses consisting of shallow and deep foundations, slope stability, TRS and sheetpile wall design, settlement, pavement design, etc., and has prepared engineering reports. Mr. Beard's experience in the field includes surface and subsurface soil sampling, water sampling, and soil classification. His work experience further includes core logging and oversight of groundwater monitoring well installations, piezometers, and inclinometers. He has been responsible for the preparation of reports and Facility Response Plans. He is experienced with laboratory sample preparation and testing as well as air sampling and soil gas sampling. <b>Mr. Bryson recently passed his Louisiana Professional Engineering test and will be a noted P.E. for the State of Louisiana once he fulfills the apprenticeship requirements set forth by LAPELS.</b></p> <p><b>Fisher Temporary Campus (FEMA Project), Lafitte, Jefferson Parish, LA.</b> Geotechnical engineering services for the installation of modular buildings at Fisher High School in Lafitte, LA. Scope includes drilling one undisturbed soil boring to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses, foundation recommendations (bearing values, settlement, etc.), and general construction procedures and recommendations. (\$4,500 (fee); 2022)</p> <p><b>Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA.</b> Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in</p>	

## TEC Professional Services Questionnaire

Other experience and qualifications: **Bryson S. Beard, EIT, ACI (continued)**

Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

**Bucktown Birdsnest Learning Pavilion, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$2,000 (fee); 2024)


**Charity Hospital Building Redevelopment Project, New Orleans, LA.** Gulf South is providing all construction materials and environmental testing for the project, which involved the complete renovation of the Charity Hospital Building (more than 1 million sf) in New Orleans, Louisiana. Inspection and testing consisted of soil borings, laboratory testing, asbestos abatement, concrete testing, mortar testing, steel coupon testing, concrete coring, and building envelope testing. The project is valued at \$500 million. (\$200,000 (est. fee); ongoing)

**New Elevated Storage, Eden Isles Subdivision, Slidell, St. Tammany Parish, LA.** Geotechnical engineering services for the construction of a new elevated storage building for wet well and GAC filter units off Marina Drive in Slidell, LA. Gulf South's scope includes drilling two undisturbed soil borings to depths of 20 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$3,500 (fee); 2022)

**St. Amant Primary School (New Building), Gonzales, Ascension Parish, LA.** Geotechnical engineering services related to the construction of a new building (approx. 5,000 sf) at the existing St. Amant Primary campus in Gonzales, LA. Gulf South's scope of services included drilling two undisturbed soil borings, each to a depth of 20 feet below the ground surface. Geotechnical laboratory testing included Strength tests (unconfined and/ or triaxial) and classification tests (Atterberg Limits and/ or particle size), as well as other tests as appropriate. Engineering recommendations and analyses included allowable soil bearing values, allowable shaft load capacities, estimates of settlement, and general construction procedures and recommendations. (\$4,500 (fee); 2023)

**Public Safety Building at Southern University, East Baton Rouge Parish, LA.** Gulf South's scope included drilling four soil borings to depths of 24 feet below ground surface and laboratory testing with laboratory testing. The analysis and Geotechnical Exploration Report included providing allowable soil bearing values, estimates of settlement, pile load capacities, and general construction procedures and recommendations. (\$9,625 (fee); 2023)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>Joseph H. "Trey" Binder, III, ACI</b> Laboratory Manager	
<b>Project Assignment:</b>	
Laboratory Manager; Laboratory Technician	
<b>Name of Firm with which associated:</b>	
<div style="display: flex; align-items: center;">  <div> <b>ENGINEERING AND TESTING, INC.</b>            Geotechnical &amp; Materials Consultants         </div> </div>	
<b>Years' experience with this Firm:</b>	
14 years (joined Gulf South in 2011); 14 years total (2011)	<i>Gulf South Engineering and Testing, Inc.   2011 to present</i> <i>Ardaman and Associates, Inc.   2007 to 2011</i> <i>Soil Testing Engineers, Inc.   2006 to 2007</i>
<b>Education: Degree(s)/Year/Specialization:</b>	
A.D., General Studies (2006; Nunez Community College)	
<b>Active Registration: Year first registered/discipline:</b>	
<i>HAZMAT Awareness / HAZMAT Operations Training</i> <i>ACI Aggregate Base Testing Technician / ACI Concrete Strength Testing Technician</i>	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Trey Binder has direct experience with field and laboratory testing services. Mr. Binder's field work includes soil inspection and testing consisting of nuclear density testing and soil boring logging, vibration monitoring, pile inspection, concrete testing and inspection, asphalt testing and inspection, and pavement coring. In the laboratory, Mr. Binder has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, Atterberg limits, organic content tests, moisture and density tests, Proctor compaction tests, sieve analyses, and sample extrusion.</p> <p><b>New Library Building (US90 &amp; Avondale Garden Road), Avondale, Jefferson Parish, LA.</b> Geotechnical engineering services for the construction of a new public building at the northwest corner land parcels (Square 6, Lots No, 1 through 5) at the intersection of US Highway 90 and Avondale Garden Road in Avondale, LA. Gulf South's scope includes drilling three undisturbed soil borings (depths of 60 and 6 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$4,100 (fee); 2020)</p> <p><b>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, LA.</b> Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet</p>	



## TEC Professional Services Questionnaire

Other experience and qualifications: **Joseph H. "Trey" Binder, III, ACI (continued)**

and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations. (\$9,500 (fee); 2021)

**New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, LA.** The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations. (\$14,500 (fee); 2022)

**New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a new public building at the northwest corner land parcels (Square 6, Lots No, 1 through 5) at the intersection of US Highway 90 and Avondale Garden Road in Avondale, LA. Gulf South's scope includes drilling three undisturbed soil borings (depths of 60 and 6 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$4,100 (fee); 2020)

**Athlos Academy Portable Project, Terrytown, Jefferson Parish, LA.** Provided field testing services for the project. Gulf South's scope of work includes soil density tests, concrete inspection and testing, vibration monitoring, and earthwork testing. (\$15,798 (fee); 2020)


**Jefferson Parish Fire Fleet Maintenance Facility - New Paved Areas, Jefferson Parish, LA.** Geotechnical engineering services for the construction of new paved areas for fire trucks at the Jefferson Parish Fleet Maintenance facility at 4901 Jefferson Highway in Jefferson. Scope includes drilling four undisturbed soil borings (b.g.s.; four at 8 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$2,800 (fee); 2019)

**Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$6,000 (fee); 2020)

**Johnny Bright Playground Gymnasium HVAC Installation, Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new HVAC unit and handicap ramp at Johnny Bright playground in Metairie, LA. Scope of services consisted of drilling a soil boring to 50 feet in depth, laboratory testing, and providing allowable soil bearing values and estimates of settlement. (\$4,500 (fee); 2013)

**Kennedy Heights Playground - Gymnasium HVAC Renovation, Jefferson Parish Recreation Department, Avondale, Jefferson Parish, LA.** Geotechnical investigation for a new HVAC platform at Kennedy Heights Playground in Avondale, LA. The investigation includes drilling 1 boring to 60 ft. below the ground surface; laboratory testing; and engineering analyses consisting of soil bearing values, pile load capacities, and settlement. (\$3,900 (fee); 2012)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>Eric A. Paille, C.E.T., ACI</b> Construction Services Manager	
<b>Project Assignment:</b>	
Construction Services Manager	
<b>Name of Firm with which associated:</b>	
<div style="display: flex; align-items: center;">  <div> <b>ENGINEERING AND TESTING, INC.</b>            Geotechnical &amp; Materials Consultants         </div> </div>	
<b>Years' experience with this Firm:</b>	
14 years (joined Gulf South in 2011); 37 years total (1988)	<i>Gulf South Engineering and Testing, Inc.   2011 to present</i> <i>Ardaman and Associates, Inc.   2007 to 2011</i> <i>Soil Testing Engineers, Inc.   1988 to 2007</i>
<b>Education: Degree(s)/Year/Specialization:</b>	
High School Diploma	
<b>Active Registration: Year first registered/discipline:</b>	
<i>ACI-I Field Technician (since 1991; No. 929012)</i> <i>Certified Engineering Technician (since 1992)</i> <i>Nuclear Gauge Safety Training (since 1994; No. 061321)</i> <i>Pile Driving Analyzer/CAPWAP, OSHA 40 HAZWOPER</i>	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Eric A. Paille, C.E.T., ACI, serves as Gulf South's Construction Services Manager as well as the manager of Gulf South's Gonzales, LA office. He has experience as a technician, inspector, and testing manager, and is knowledgeable in all aspects of construction materials testing and construction inspection. Mr. Paille has performed all applicable field and soil tests over the past 30+ years. In addition, he is certified in the safe use and handling of the nuclear density gauge. He received PDA training in 2003 and has knowledge of PDA testing along with significant experience with pile driving analyzers. <b>Mr. Paille is one of the most knowledgeable people in our industry.</b></p> <p><b>Jefferson Parish Library Renovations (2350 Metairie Road), Metairie, Jefferson Parish, LA.</b> Gulf South performed field and laboratory testing during construction of library renovations for the Jefferson Parish library along Metairie Road in Metairie, LA. Gulf South's scope of work included field density tests, earthwork inspection, welding and steel inspection, and concrete testing and inspection. (\$15,000 (fee); 2019)</p> <p><b>New Charter School, Behrman Highway, Terrytown, Jefferson Parish, LA.</b> Project consisted of the construction of a new school in Terrytown, LA. Gulf South provided field and laboratory inspection and testing of materials during construction (CMT). Our scope of services included</p>	

## TEC Professional Services Questionnaire

Other experience and qualifications: **Eric A. Paille, C.E.T., ACI (continued)**

performing: a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, asphalt testing and inspection, earthwork testing and inspection including field density tests, welding inspection, and steel inspection. (\$50,000 (fee); 2018)

**Athlos Academy Portable Project, Terrytown, Jefferson Parish, LA.** Provided field testing services for the project. Gulf South's scope of work includes soil density tests, concrete inspection and testing, vibration monitoring, and earthwork testing. (\$15,798 (fee); 2020)

**East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)

**Jefferson Parish Department of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA.** Project consisted of the construction of a new warehouse for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Gulf South's scope of services included performing a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, steel inspection, and asphalt testing and inspection. (\$90,000 (fee); 2017)


**Johnny Bright Playground Gymnasium HVAC Installation, Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new HVAC unit and handicap ramp at Johnny Bright playground in Metairie, LA. Scope of services consisted of drilling a soil boring to 50 feet in depth, laboratory testing, and providing allowable soil bearing values and estimates of settlement. (\$4,500 (fee); 2013)

**Jefferson Parish Fire Department – Garage (River Road), Bridge City, Jefferson Parish, LA.** Gulf South performed field and laboratory testing during construction for the JPDF's New Garage in Bridge City, LA. Gulf South's scope of work included pile inspection, vibration monitoring, field density tests, earthwork inspection, welding and steel inspection, and concrete testing and inspection. (\$10,000 (fee); 2018)

**Bucktown Birdsnest Learning Pavilion, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$2,000 (fee); 2024)

**New Building for East Bank Electric, St. Charles Parish Public Works Department, Destrehan, St. Charles Parish, LA.** Geotechnical engineering services for the construction of a new building at 209 River Oaks Drive in Destrehan, LA. Gulf South's scope includes drilling two undisturbed soil borings (depths of 30 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$3,500 (fee); 2019)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>John Duncan</b> Field Engineer	
<b>Project Assignment:</b>	
Field Engineer	
<b>Name of Firm with which associated:</b>	
<div style="display: flex; align-items: center;">  <div> <b>ENGINEERING AND TESTING, INC.</b>            Geotechnical &amp; Materials Consultants         </div> </div>	
<b>Years' experience with this Firm:</b>	
1 years (joined Gulf South in 2025); 2 years total (2023)	<i>Gulf South Engineering and Testing Inc.   2025 to present</i> <i>PSI Intertek (Metairie LA Office)   2023 to 2024</i> <i>Jefferson Parish Drainage Dept.   Summer 2023</i> <i>Jefferson Parish Drainage Dept.   Summer 2022</i> <i>U. of MS (Student Worker)   Summers 2021 to 2023</i>
<b>Education: Degree(s)/Year/Specialization:</b>	
Diploma, 2020, High School, Jesuit HA of New Orleans B.S., 2024, Civil Engineering, University of Mississippi (Old Miss)	
<b>Active Registration: Year first registered/discipline:</b>	
<i>Entergy PowerSafe Training</i>	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>John Duncan is an Ole Miss Civil Engineering graduate and has amassed considerable experience with field and office engineering including soil mechanics &amp; geotechnical engineering, foundations, geosynthetics, and marine transportation. He has prior experience as a Geotechnical Lab Technician and has experience with a wide variety of soil testing types (including UU/UC triaxial testing and Atterberg Limit testing) and assisting with Hydrometer testing and standard/modified proctor testing. Since joining Gulf South, Mr. Duncan assists the engineering staff with various tasks and analyses, as well as with the soil boring drill crew. He further works as needed in the soils laboratory, and visits and observes on construction projects. His duties and responsibilities have included leading a drill crew, staking boring sites, supervising clearing contractors, data entry, testing soil for engineering properties of strength and classification, soil boring logging, vibration monitoring, and concrete testing and inspection.</p> <p><b>Geotechnical Investigation for the Kenner Amphitheater (Williams Blvd. at Lake Pontchartrain), City of Kenner, Jefferson Parish, LA.</b> Gulf South prepared a Geotechnical Investigation Report for the project which consists of a new amphitheater (consisting of a main stage and restrooms) along the lakefront near Williams Boulevard in Kenner, LA. The project site is reclaimed land that has been filled over the years with rip rap and rocks; field investigation is to include drilling 10 soil borings (each to a depth of 60 ft bgs) as possible through this material. Geotechnical laboratory</p>	



## TEC Professional Services Questionnaire

Other experience and qualifications: **John Duncan (continued)**

testing on selected samples will include strength tests and classification tests; evaluations will include allowable soil bearing values, pile load capacities, retaining wall recommendations, slope stability analyses, earth pressures, pile driving recommendations, settlement estimates, paving design recommendations, and general construction procedures and recommendations. (\$62,000 (fee); 2025)

**Bunge Corp New Warehouse Building, Avondale, Jefferson Parish, LA.** Gulf South executed geotechnical engineering services regarding the project which consists of the construction of a warehouse/office structure (approx. 130 ft by 120 ft.) in Avondale, LA. The field exploration phase included drilling a single undisturbed soil boring (depth of 110 ft); geotechnical laboratory testing was performed on selected samples. Testing included strength test and classification tests, all to ASTM standards. Geotechnical evaluations included allowable pile load capacities (timber composite piles) and general construction procedures and recommendations. (\$10,500 (fee); ongoing)

**Geotechnical Exploration Proposal - Lower Bayou Conway Drainage Improvements, Ascension Parish, LA.** Gulf South prepared a Geotechnical Exploration Report for the project which consists of constructing a new pump station and pond and upgrading existing drainage culverts. Field exploration included drilling a total of 8 undisturbed soil borings (bgs of 20 ft to 60 ft). Laboratory testing included ASTM standard testing. Results were reviewed to develop engineering recommendations and analyses, including soil bearing values, bedding and backfill recommendations, pile load capacities, (material properties from pond area for use as structural fill), slope stability analyses, estimates of settlement, and general construction procedures and recommendations. (\$34,145 (fee); ongoing)

**Geotechnical Exploration Proposal for Suave Bridge at Soniat Canal, River Ridge, Jefferson Parish, LA.** Gulf South prepared a Geotechnical Exploration Report for the project which consisted of the removal and replacement of a bridge along Suave Avenue at the Soniat Canal in River Ridge, LA. The investigation evaluated the effects of the 50 ton crane lift (used to remove the bridge) on the canal slopes and walls. Field exploration included drilling a single soil boring (depth of 60 ft bgs) with geotechnical lab testing involving strength and classification tests. Geotechnical evaluations and analyses included allowable soil bearing values, slope stability analyses, recommendations for remedying potential issues, and general construction procedures and recommendations. (\$7,500 (fee); ongoing)

**Geotechnical Exploration Report for Reserve Relief Homewood Pump Station Replacement, Reserve, St. John the Baptist Parish, LA.** Gulf South prepared a Geotechnical Exploration Report for the project which consists of the replacement of an existing pump station, reshaping of a drainage canal, and installation of a new drainage pipe in Reserve, LA. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Soil mechanics laboratory tests were performed on samples obtained from the borings; this included natural moisture content, unit weight, Atterberg limits, grain size analyses, and unconfined/tri-axial compression strength testing. Engineering analyses were made and based on the field and laboratory test data to develop general engineering and other general construction recommendations for the project. (\$24,000 (fee); 2025)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>Tyler W. Pregeant, ACI</b> Graduate Geotechnical Engineer	
<b>Project Assignment:</b>	
Engineering Technician; CMT/Laboratory Technician	
<b>Name of Firm with which associated:</b>	
<div style="display: flex; align-items: center;">  <div> <b>ENGINEERING AND TESTING, INC.</b>            Geotechnical &amp; Materials Consultants         </div> </div>	
<b>Years' experience with this Firm:</b>	
6 years (joined Gulf South in 2019); <span style="float: right;">Gulf South Engineering and Testing, Inc.   2019 to present</span> 8 years total (2017)	
<b>Education: Degree(s)/Year/Specialization:</b>	
High School Diploma Currently attending UNO in Civil Engineering Program	
<b>Active Registration: Year first registered/discipline:</b>	
ACI Concrete Field Testing Technician - Grade I (02206931)	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Tyler Pregeant, ACI, serves as an engineering technician with the soil boring drill crew, within the soils' laboratory, and on construction projects as needed. His duties and responsibilities have included leading a drill crew, staking boring sites, supervising clearing contractors, data entry, testing soil for engineering properties of strength and classification, soil boring logging, vibration monitoring, and concrete testing and inspection. Laboratory tests performed include unconfined shear tests, moisture content tests, density tests, Atterberg limits tests, grain size sieve analyses, organic content tests and concrete strength breaks.</p> <p><b>East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA.</b> Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)</p> <p><b>Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA.</b> Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet</p>	

## TEC Professional Services Questionnaire

Other experience and qualifications: **Tyler W. Pregeant, ACI (continued)**

below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

**Bucktown Birdsnest Learning Pavilion, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$2,000 (fee); 2024)

**Treasure Chest Casino & Parking Area, Kenner, Jefferson Parish, LA.** Gulf South provided the materials testing and inspection services for all phases of the construction of the new Treasure Chest Casino in Kenner, LA for Boyd Gaming. Gulf South's scope of work includes asphalt inspection, backfill compaction testing, concrete testing, soil density tests, earthwork inspection and testing, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$20,000 (fee); 2022)


**New Modular Building at Golden Meadow Upper School, Lafourche Parish, LA.** Gulf South's scope of services included drilling two soil borings to 20 ft. below the ground surface with laboratory testing. The analysis and Geotechnical Exploration Report included providing allowable soil bearing values, estimates of settlement, and general construction procedures and recommendations. (\$3,500 (fee); 2023)

**Donaldsonville High School Commons Expansion, Donaldsonville, Ascension Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes soil density tests, concrete testing, steel inspection, and backfill compaction testing. (\$25,000 (fee); 2024)

**Storage Warehouse at Public Operations - Geotechnical Engineering Report, City of Slidell, LA.** Gulf South prepared a Geotechnical Engineering Report for the project site (construction of a new storage facility (approx. 6,400 sf) with paved parking and driveways) in Slidell, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Gulf South drilled three undisturbed soil borings to depth of 40 ft. and 20 ft. below the ground surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$6,500 (fee); 2023)

**Geotechnical Exploration Report for New Office Building and Paved Areas, Gonzales, Ascension Parish, LA.** Gulf South prepared a Geotechnical Exploration Report for planned new office building and adjacent parking areas (approx. 83,000 sf) at the project site off Highway 44 in Gonzales, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling 13 undisturbed soil borings to depths of 40 feet, 20 feet, and 6 feet below the ground surface. Soil testing included natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$13,500 (fee); 2023)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>Ian Kerner Poché, ACI</b> Assistant Laboratory Supervisor	
<b>Project Assignment:</b>	
Assistant Laboratory Supervisor	
<b>Name of Firm with which associated:</b>	
<div style="display: flex; align-items: center;">  <div> <b>ENGINEERING AND TESTING, INC.</b>            Geotechnical &amp; Materials Consultants         </div> </div>	
<b>Years' experience with this Firm:</b>	
8 years (joined Gulf South in 2017); <span style="float: right;">Gulf South Engineering and Testing, Inc.   2017 to present</span> 8 years total (2017)	
<b>Education: Degree(s)/Year/Specialization:</b>	
High School Diploma	
<b>Active Registration: Year first registered/discipline:</b>	
ACI Concrete Field Testing Technician - Grade 1 (exp 2028 03) ACI Aggregate Testing Technician - Level 1 (exp 2029 02 27)	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Ian Poché has worked in Gulf South's laboratory for several years and has experience with virtually every type of soil test. He has also helped when needed in the CMT department and has concrete testing experience, and is an ACI-certified Concrete Field Testing Technician.</p> <p><b>New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA.</b> Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive in Kenner, LA. Field investigation included drilling four undisturbed soil borings (depths below the ground surface of 60 ft for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations. (\$8,900 (fee); 2020)</p> <p><b>Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, LA.</b> Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$6,000 (fee); 2020)</p>	



## TEC Professional Services Questionnaire

Other experience and qualifications: **Ian Kerner Poché, ACI (continued)**

**East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)

**Geotechnical Exploration Report for New Office Building and Paved Areas, Gonzales, Ascension Parish, LA.** Gulf South prepared a Geotechnical Exploration Report for planned new office building and adjacent parking areas (approx. 83,000 sf) at the project site off Highway 44 in Gonzales, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling 13 undisturbed soil borings to depths of 40 feet, 20 feet, and 6 feet below the ground surface. Soil testing included natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$13,500 (fee); 2023)

**Public Safety Building at Southern University, East Baton Rouge Parish, LA.** Gulf South's scope included drilling four soil borings to depths of 24 feet below ground surface and laboratory testing with laboratory testing. The analysis and Geotechnical Exploration Report included providing allowable soil bearing values, estimates of settlement, pile load capacities, and general construction procedures and recommendations. (\$9,625 (fee); 2023)

**Storage Shed at Public Operations - Geotechnical Engineering Report, City of Slidell, LA.** Gulf South prepared a Geotechnical Engineering Report for the project site (construction of a new storage facility (approx. 6,400 sf) with paved parking and driveways) in Slidell, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Gulf South drilled three undisturbed soil borings to depth of 40 ft. and 20 ft. below the ground surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$6,500 (fee); 2023)

**St. Amant Primary School (New Building), Gonzales, Ascension Parish, LA.** Geotechnical engineering services related to the construction of a new building (approx. 5,000 sf) at the existing St. Amant Primary campus in Gonzales, LA. Gulf South's scope of services included drilling two undisturbed soil borings, each to a depth of 20 feet below the ground surface. Geotechnical laboratory testing included Strength tests (unconfined and/ or triaxial) and classification tests (Atterberg Limits and/ or particle size), as well as other tests as appropriate. Engineering recommendations and analyses included allowable soil bearing values, allowable shaft load capacities, estimates of settlement, and general construction procedures and recommendations. (\$4,500 (fee); 2023)

## TEC Professional Services Questionnaire

- L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this project. Please include 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:	
<p><b>New Library Building (US90 &amp; Avondale Garden Road),</b> Avondale, Jefferson Parish, Louisiana</p> <p><b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002</p> <p><b>Michael G. Buisson, Jr., AIA, NCARB, LEED AP</b> 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Geotechnical engineering services for the construction of a new public building at the northwest corner land parcels (Square 6, Lots No, 1 through 5) at the intersection of US Highway 90 and Avondale Garden Road in Avondale, LA. Gulf South's scope includes drilling three undisturbed soil borings (depths of 60 and 6 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	N/A	\$4,100 (fee)

### PROJECT NO. 2

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Jefferson Parish Library Renovations (2350 Metairie Road),</b> Metairie, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Library Department</b> 4747 West Napoleon Avenue Metairie LA 70001</p> <p><b>Antoinette Scott, 504-838-1100</b> ascott@jefferson.lib.la.us</p>	<p>Gulf South performed field and laboratory testing during construction of library renovations for the Jefferson Parish library along Metairie Road in Metairie, LA. Gulf South's scope of work included field density tests, earthwork inspection, welding and steel inspection, and concrete testing and inspection.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2019	N/A	\$15,000 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>New Charter School (Behrman Highway)</b>, Terrytown, Jefferson Parish, Louisiana</p> <p><b>The Charter School Fund, LLC</b> 418 S. 9th Street Boise ID 83702</p> <p><b>Adam Zaragoza</b>, 208-908-5647 azaragoza@athlosacademies.org</p>	<p>Geotechnical investigation for construction of a new Charter School along Behrman Highway in Terrytown, LA. Gulf South's scope includes drilling 13 soil borings to depths of 100 feet (2 borings for structure), 80 feet (2 borings; 1 structure &amp; 1 canal stability analysis), 60 feet (2 borings for structure), 10 feet (7 borings for paved areas), lab testing (strength and classification), and geotechnical engineering analysis including allowable soil bearing values, allowable pile load capacities, estimates of settlement, slope stability analyses, rigid and/or flexible pavement design recommendations, and general construction recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2017	N/A	\$20,000 (fee)

<b>PROJECT NO. 4</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>New Building and Parking Lot, East Bank Juvenile Services</b>, Jefferson Parish, Louisiana</p> <p><b>Sizeler Thompson Brown Architects</b> 300 Lafayette Street, Suite 200 New Orleans LA 70130</p> <p><b>Thomas M. Brown, AIA</b>, 504-523-6472 tbrown@sizeler.com</p>	<p>The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2022	N/A	\$14,500 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Clancy-Maggiore Elementary School – New Art and Band Wing</b> , Kenner, Jefferson Parish, Louisiana  <b>Meyer Engineers, Ltd.</b> 4937 Hearst Street, Suite 1B Metairie LA 70001  <b>Mark A. Schutt, P.E.</b> , 504-885-9892 mschutt@meyer-e-l.com	Geotechnical investigation for a new art and band building (10,000 sf) for Clancy-Maggiore Elementary School in Kenner, LA. Gulf South's scope includes drilling two soil borings to depths of 60 feet and 40 feet, lab testing, and engineering analyses including allowable soil bearing values, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2017	N/A	\$6,000 (fee)

<b>PROJECT NO. 6</b>		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Fisher Temporary Campus (FEMA Project)</b> , Lafitte, Jefferson Parish, Louisiana  <b>Jefferson Parish Public Schools</b> 4600 River Road Marrero LA 70072  <b>Douglas Steam</b> , 504-349-7600 douglas.stream@jpschools.org	Geotechnical engineering services for the installation of modular buildings at Fisher High School (2590 Barataria Blvd.) in Lafitte, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses, foundation recommendations (bearing values, settlement, etc.), and general construction procedures and recommendations.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2022	N/A	\$4,500 (fee)



## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Jefferson Parish Department of Public Works West Bank Central Warehouse</b> , Bridge City, Jefferson Parish, Louisiana  <b>ECM Consultants, Inc.</b> 4409 Utica Street Suite 200 Metairie LA 70006  <b>Chris Capretto</b> , 504-885-4080 ccapretto@ecmconsultants.com	Project consisted of the construction of a new warehouse for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Gulf South's scope of services included performing a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, steel inspection, and asphalt testing and inspection.	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2017	N/A	\$90,000 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Geotechnical Exploration Report for New Fire Station 18</b> , Metairie, Jefferson Parish, Louisiana  <b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002  <b>Michael G. Buisson, Jr., AIA, NCARB, LEED AP</b> 504-885-0500 mbuisson@n-yassociates.com	Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces.	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2023	N/A	\$8,500 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>New Building and Paved Areas, Jefferson Parish Transit Facility,</b> Jefferson Parish, Louisiana</p> <p><b>Burgdahl &amp; Graves Architects</b> 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p><b>Russell I. Burgdahl, AIA, LLA, NCARB</b> 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive in Kenner, LA. Field investigation included drilling four undisturbed soil borings (depths below the ground surface of 60 ft for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
October 2020	N/A	\$8,900 (fee)

<b>PROJECT NO. 10</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue),</b> Harvey, Jefferson Parish, Louisiana</p> <p><b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002</p> <p><b>Michael G. Buisson, Jr., AIA, NCARB, LEED AP</b> 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2021	N/A	\$9,500 (fee)

## 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.	Gulf South Engineering and Testing, Inc. is not currently, nor has it previously been involved, in litigation with Jefferson Parish.	
2.		
3.		
4.		

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



### CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

**Gulf South Engineering and Testing, Inc. (Gulf South)** is a geotechnical engineering and construction materials testing and inspection company which began operations in 2011. Since that time, we have grown to four offices (three in Louisiana and one in Mississippi) and nearly three dozen employees. Gulf South provides a broad range of geotechnical related services, completing more than 100 geotechnical engineering projects and 300 construction materials testing and inspection projects each year. These projects typically include soil borings (shallow and deep borings), laboratory testing (AASHTO, ASTM methods, etc.), soil classification (USCS), geotechnical engineering, and construction material testing and field inspection.

**Gulf South is a woman-owned, Hudson Initiative-certified small entrepreneurship in Louisiana. Our laboratory is AASHTO and CCRL accredited and USACE validated.**

**Please refer to our projects noted in our personnel listings in Item K as well as the representative projects shown in Item L for specific project examples and an overview of our project experience with Jefferson Parish.**

## TEC Professional Services Questionnaire

N. continued.

### **Geotechnical Engineering Services**

Gulf South's ownership and senior management have decades of combined experience in the profession and have completed thousands of projects. One of Gulf South's Principals, Chad M. Poché, P.E., a founding principal and Professional Engineer registered in Civil Engineering in Louisiana and Mississippi, has specific and extensive training & experience in geotechnical engineering. He has three decades of experience in planning, administering, and conducting geotechnical investigations.

The firm has specific engineering experience and training in **Geotechnical Engineering, Foundation Design, and Geology & Geohydrology**; our staff has extensive experience in all aspects of soil mechanics and geotechnical engineering with specific knowledge in the following areas:

- Shallow and deep foundations (piles, shafts, augercast, screw/anchor piles)
- Deep excavations, cofferdams, retaining walls
- Levees and soft ground construction; slope stability & seepage
- Earthwork; settlement analyses
- Shoreline protection
- Scour analyses
- LRFD Design
- Mechanically Stabilized Earth (MSE) Walls
- Development of load test programs
- Geotechnical instrumentation and construction monitoring
- Canals and pump station foundations
- Pipe bedding and backfill
- Roadways, bridges, pavements

### **Laboratory Testing Services**

Gulf South's laboratory is equipped to serve the specific needs of our clients and managed by trained and experienced personnel. All testing is performed in accordance with ASTM, AASHTO, and/or other approved procedures. Gulf South routinely performs soil and concrete strength testing (unconfined and triaxial), soil classification tests (Atterberg limits, moisture content, density, particle size), soil and aggregate sieves, organic content, pH, soil resistivity, and moisture/density relationships (Proctor tests). Gulf South's laboratories are managed by full time, experienced, managers and staff. Further, **Gulf South's Kenner laboratory is AASHTO and CCRL certified and USACE validated.**

### **Field Investigation Services**

Gulf South owns truck mounted (ARDCO C-1000) and track mounted (ARDCO SD 350) drilling rigs with associated and appurtenant support equipment (water trucks and buggy). Our equipment and crews are capable of drilling soil borings to depths of up to 300 feet and installing monitor wells, piezometers, and inclinometers. We can also perform CPT soundings, geoprobe borings, and field testing at any site. Our staff has extensive experience in planning, oversight, and direction of field investigations.



## TEC Professional Services Questionnaire

N. continued.

### **Construction Materials Testing & Inspection**

Gulf South provides a full range of construction materials testing & inspection services for structures, earthwork, foundations, pipelines, and pavements. The range of services provided includes:

- Fill and base compaction and density testing
- Vibration monitoring
- Pre- and post-construction inspection
- Concrete testing and inspection
- Soil testing (field and laboratory)
- Asphalt testing
- Pile (driven & augercast) and shaft installation monitoring
- Load tests
- Earthwork/proof roll inspection
- Welding inspection
- Steel inspection
- Noise monitoring
- Prepare daily field reports and/or field books
- Maintain records per the client's directive

We have provided construction testing & oversight for projects as small as a house pad to as large as the **\$1.2 billion Louis Armstrong New Orleans International Airport North Terminal** project.

### **CRITERIA 2 | SIZE OF FIRM**

At three dozen employees, Gulf South has the appropriate number of employees and personnel for this project. We will complete our scope of services on time and within budget. Further said, Gulf South can readily meet the time and budget constraints for projects assigned to this contract. Our current workload is such that we can expeditiously complete projects for this contract.

### **CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION**

Gulf South has the manpower and equipment to expeditiously complete any task order assigned under this contract. The tasks which would be assigned under this contract are the types of projects we perform and complete each day. Gulf South is thoroughly familiar with the specialized and unique geotechnical and CMT needs required for the projects that may be issued under this contract.

Activity is dependent on the scope of work as well as site access and conditions, however; typically soil borings can be started within one week of receiving notice to proceed with a final product delivered within 3 to 4 weeks of completing the borings. Gulf South's workload & scheduling,

## TEC Professional Services Questionnaire

N. continued.

coupled with our headquarters being nearby, will allow for assignment of key personnel shortly after any project is assigned.

Gulf South will provide all services in a safe and timely manner. We will coordinate with the Port's Project Manager(s) on a regular basis to keep them informed and to coordinate our schedule, work, and deliverables. We guarantee that every project or task assigned to this contract will be given high priority, be done efficiently, and completed accurately, on time, and within budget.

### CRITERIA 4 | PAST PERFORMANCE

Gulf South has worked both directly and indirectly for various Jefferson Parish Departments (Public Works, Engineering Department, Drainage Department, Jefferson Parish School Board, etc.) throughout our history. Beyond the projects included within this form, additional project information (including listings, background, & client contacts) are available upon request. We have also completed similar services for Public and Private concerns throughout the region.

Please refer to our projects noted in our personnel listings in Item K as well as the representative projects shown in Item L for specific project examples and an overview of our specialized experience and service.

### CRITERIA 5 | LEGAL STATEMENT

As stated in Item M, Gulf South has had no litigation, past or present, with Jefferson Parish, nor any of our clients.

### CRITERIA 6 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

The Principals and key employees of Gulf South have many years of applicable experience in working for and with Government Agencies and private industry. Founding principal and Executive Vice President of Gulf South, Chad M. Poché, P.E., has been a practicing registered geotechnical engineer in South Louisiana since 1998. He has specialized training and experience in geotechnical engineering throughout Louisiana.

As evidenced in the provided projects and personnel résumés, key personnel experience includes the completion of **thousands of projects in the region** throughout their careers for a broad range of clients, including both the government and private sectors. We can submit data in formats acceptable and customized to our clients' needs.

Gulf South invites you to contact any of our clients for a candid discussion of our service and professionalism, and offer these direct references:

**Neil Schneider, CCM, P.E., Director, Capital Projects, Jefferson Parish**  
(504-736-6783 | JPPW@jeffparish.net)

## TEC Professional Services Questionnaire

N. continued.

**Ben Lepine, P.E., Director, Drainage Department, Jefferson Parish**

(504-736-6751 | JPDrainage@jeffparish.net)

**Angela DeSoto, P.E., Director, Engineering Department, Jefferson Parish**

(504-736-6511 | ADeSoto@jeffparish.net)

**Mark R. Drewes, P.E., Director, Public Works Department, Jefferson Parish**

(504-736-6783 | JPPW@jeffparish.net)

**Sid Trouard, P.E., Program Manager, Sewerage Capital Improvement Program, Jefferson Parish**

(504-736-6386 | STrouard@jeffparish.net)

**Daniel P. Hill, P.E., Director, St. Tammany Parish Department of Engineering**

(985-898-2552 | engineering@stpgov.org)

**Eric Poché, Director, Ascension Parish Planning and Zoning Department**

(225-450-1366 | eric.poché@apgov.us)

**José A. Gonzales, CAO, City of Kenner**

(504-468-4090 | jgonzalez@kenner.la.us)

**Khalid L. Saleh, PhD, Capital Program Administrator, Public Works Dept., City of New Orleans**

(504-658-8000 | khsaleh@nola.gov)

### CRITERIA 7 | LOCATION OF THE PRINCIPAL OFFICE

**Gulf South Engineering and Testing has been headquartered in Jefferson Parish since beginning operations in 2011; our principal office is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner. We also maintain an office in Gonzales, LA.**

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

Signature: \_\_\_\_\_

Print Name: Chad M. Poché, P.E.

Title: Executive Vice President

Date: April 30, 2025