

Technical Evaluation Committee (TEC) Questionnaire
Instructions

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

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

PUBLIC NOTICE SOQ 23-006 Design and Construction Administration of a New East Bank Jefferson Parish Animal Adoption & Services Facility. Resolution No. 141465

B. Firm Name & Address:

EHLINGER & ASSOCIATES, A PROFESSIONAL CORPORATION
2200 HOUMA BOULEVARD
METAIRIE, LA 70001

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

ROBERT PERRIN EHLINGER, AIA, PRESIDENT
EHLINGER & ASSOCIATES, A PROFESSIONAL CORPORATION
2200 HOUMA BOULEVARD
METAIRIE, LA 70001
504-455-8911
PERRIN@EHLINGER.COM

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

ROBERT PERRIN EHLINGER, AIA, PRESIDENT
EHLINGER & ASSOCIATES, A PROFESSIONAL CORPORATION
2200 HOUMA BOULEVARD
METAIRIE, LA 70001
504-455-8911
PERRIN@EHLINGER.COM

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

<u> 1 </u> Administrative	<u> </u> Estimators	<u> 1 </u> Specification Writers
<u> 1 </u> Architects (Licensed)	<u> </u> Geologists	<u> 1 </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u> 1 </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> 1 </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> </u> Professional Land Surveyors		<u> 6 </u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.
N/A

2.
N/A

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

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. EDS, Inc. 3328 Banks St. New Orleans, LA 70119 Hudson Initiative Small Entrepreneurship Program # 13361	Electrical Engineering	YES
2. Damien W. Serauskas, P.E. 15 Cypress Point Lane New Orleans, LA 70131 Hudson Initiative Entrepreneurship Program #16759	Mechanical Engineering	YES
3. BFM Corporation 15 Veterans Memorial Boulevard. Kenner, LA 70062	Surveying	YES

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

70 _____

**** ADDITIONAL PAGE ATTACHED FOR SUBCONTRACTORS**

TEC Professional Services Questionnaire
Additional Page 3 of 14; Item I.

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):
4. Gulf South Engineering and Testing, Inc. 15 Veterans Memorial Boulevard Kenner LA 7006	Geotechnical Engineering	NO

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

ROBERT PERRIN EHLINGER, AIA, PRESIDENT

Project Assignment:

Prime Architect; Point of Contact; Project Management

Name of Firm with which associated:

EHLINGER & ASSOCIATES, A PROFESSIONAL CORPORATION

Years' experience with this Firm:

27

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture, College of Architecture Auburn University, 1996

Active registration: Year first registered/discipline:

Alabama #5161, 2000; Louisiana #5657, 2001; NCARB #53817, 2000
Leed Green Associate, Certified #10400959, 2010 (lapsed)

Other experience and qualifications relevant to the proposed Project:

Perrin has over 25 years experience in architecture and forensic architecture; the investigation and correction of buildings with persistent problems and failures. He has designed a wide variety of new facilities, as well as renovations and additions, including Education Facilities, Senior Centers, Airport Facilities, and Fire Stations. He was Lead Architect on the Delgado Workforce Development Center Replacement Building and currently with Madam John's Legacy, New Orleans, LA, Historic Renovation.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
DOLCIE 'DANA' EHLINGER, SECRETARY/TREASURER
Project Assignment:
Administrator, Specification Writer, Cost Estimator, Value Engineer
Name of Firm with which associated:
EHLINGER & ASSOCIATES, A PROFESSIONAL CORPORATION
Years' experience with this Firm:
50
Education: Degree(s)/Year/Specialization:
Bachelor of Arts in Physical Geography, LSU 1963
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>Dana Ehlinger completed the Value Engineering Course and received the Certificate from the Huntsville Division, U.S. Army Corps of Engineers in March 1992. The course work for the Value Engineering Certificate included an actual project (a missile launch/tracking facility) for MICOM in Marshall Islands.</p> <p>As a principal of E&A, P.C., Dana has over 30 years experience in the management, coordination and scheduling of multi-disciplinary projects. Systems have been developed, installed and tested by Dana within the firm to monitor project progress, cost-control, and meeting deadlines to assure clients of the highest levels of quality control. As a Corporate Officer and Financial Manager, Dana oversees strict implementation, adherence to and enforcement of all written office policy, procedure and forms manuals. These manuals are used in code research, development of technical information, design concepts and development, contract documents preparation, contract administration and other important tasks associated with an efficient office. In the technical arena, Dana oversees the comparative choice of building systems and materials; the research, development of and the updating of specifications and the computerized data base of specifications; and the reviews compliance of actual project systems and materials with those specified.</p>

TEC Professional Services Questionnaire

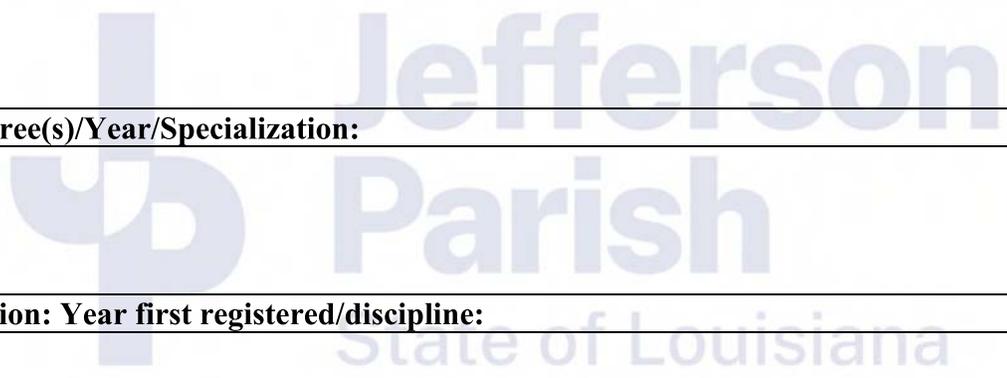
KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
MALLORY GLUECK
Project Assignment:
Construction Inspector, Intern Architect
Name of Firm with which associated:
EHLINGER & ASSOCIATES, A PROFESSIONAL CORPORATION
Years' experience with this Firm:
5
Education: Degree(s)/Year/Specialization:
Bachelor of Science in Architecture (2016), Masters of Architecture (2018) University of Louisiana Lafayette
Active registration: Year first registered/discipline:
In process of taking Architect Registration Exams
Other experience and qualifications relevant to the proposed Project:
<p>Mallory Glueck is a New Orleans native. She received her first degree magna cum laude from Delgado Community College (2011). Then went on to the University of Louisiana Lafayette where she earned her Bachelor of Science in Architecture (2016) and a Masters of Architecture (2018). Mallory holds technical certifications in computer aided design and drafting, environmental design, as well as millwork carpentry. Mallory's grandfather and father owned a sheetrock company while she was growing up, providing years of first-hand experience on construction sites since childhood. Mallory's mother being a civil engineering technician for the U.S. Army Corps of Engineers, one could say Mallory was raised to be an architect. Mallory has worked on projects including 111 Audubon Condo Repairs and Madam John's Legacy, New Orleans, LA, Historic Renovation.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
THOMAS HEAUSLER, P.E, S.E.
Project Assignment:
Structural / Civil Engineer
Name of Firm with which associated:
Ehlinger and Associates in association with Thomas Heausler*
Years' experience with this Firm:
38*
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Cum Laude, Tulane University, 1981; Masters Degree, Tulane University, 1983, Civil/Structural Engineering, Tau Beta Pi Engineering Honor Society
Active registration: Year first registered/discipline:
25 States, including Structural Licensure in California and Illinois and Professional Licensure in Missouri, Kansas, Nebraska, Oklahoma (SE), Iowa (SE), Minnesota, Wisconsin, Washington (SE), Oregon, Ohio, Arizona, Florida, New York, Utah, Louisiana, Connecticut, Nevada (SE), Mississippi, Alabama, West Virginia, Texas, Indiana, and Colorado.
Other experience and qualifications relevant to the proposed Project:
Mr. Heausler provides senior review, guidance, mentoring and design for challenging and complex structural engineering tasks by applying his 38 years of structural engineering experience. He is experienced in state of the art analysis methods as well as construction industry practices and economies. He is expert in Seismic Engineering and Building Code provisions. Since 2006, Mr. Heausler has been a voting member of the ASCE 7 Minimum Design Loads for Buildings, the document which is adopted by reference to the International Building Code (IBC). Mr. Heausler frequently serves as an Expert Witness in legal matters. Thomas F. Heausler, has worked with attorneys, insurance companies, authorities, and/or other stakeholders providing expert testimony, consulting and/or depositions. He has been elected as FELLOW grade of membership by ASCE and ASCE/SEI.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
CONSULTANT TEC PROFESSIONAL SERVICES QUESTIONNAIRE AND LICENSES INCLUDED FOLLOWING LICENSING AND CV OF PRIME: EHLINGER AND ASSOCIATES, P. C.
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:



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:	
One River Place Condominiums Hurricane Katrina Repairs, New Orleans, LA. Mr. David Lofaso (504) 523-1300	Forensic investigation and design of repairs to high rise condominium building with roof leaks at top and at terrace levels damaged in Hurricane Katrina, replacement of damaged glass and replacement of damaged balcony soffits. Hazard mitigation measures were put in place to prevent similar damages in future hurricanes. Additional work consisted of design of vertical accordion folding hurricane shutters to balconies, overhead coiling shutters at Terrace level, foam safing insulation at floor levels at slab perimeters, and smoke control devices at elevator openings. Roofs were replaced as experienced uplift failure. Entire building re-caulked. Role: Forensic Investigation & Analysis, Architectural Design, Structural Design, Contract Administration	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2009 (A)	\$5,470,000	100%

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Charles House Condominium Repairs, New Orleans, LA. Charles House, Ms. Linda Miller, Manager (504) 891-0252 (retired)	Structural repair of failing balconies, waterproofing, and re-roofing of 54-Unit, 4-story Condominium. Role: Forensic Investigation, Architectural & Structural Design, Contract Administration	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010 (A)	\$1,450,000	100%

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Two Pre K Buildings/Solis Elementary, Gretna, LA. Jefferson Parish School Board. Mr. Charlie Ochello (504) 349-8903	<p>Addition of four Pre-Kindergarten classrooms, two faculty workrooms with kiddie toilets to main classroom wing. Construction of pile supported structural concrete slabs, brick veneer with CMU and batt insulated metal stud back-up walls, gyp board on metal stud walls with ceramic tile on toilet interior; steel frame with bar joists, metal decking, modified bitumen roofing over perlite and polystyrene foam insulation board.</p> <p>Role: Architectural Design, Structural Design, Contract Administration</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011 (A)	\$1,086,500	100%

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Truman Middle School Re-Roofing & Structural Wall Repairs, Marrero, LA. Jefferson Parish School Board. Mr. Charlie Ochello (504) 349-8903	<p>Re-roofing of low slope classroom roofs and low slope gymnasium and kitchen and cafeteria wings with modified bitumen roofs over sloped insulation board and DensDeck, addition of low parapets, replacement of large skylight over a mall area; and demolition of vermiculite concrete insulation and EPDM roofing that was ruined by Hurricane Katrina.</p> <p>E&A noted during re-roof design for Truman Middle that the walls of the Jefferson Parish school had flexural failure during Hurricane Katrina. This resulted in an investigation, analysis, and report that stated that the original design failed to provide a mechanism or load path to take out the wind forces and support them at the frames. Steel wind columns and wind beams were designed for most conditions and reinforced vertical cells of concrete were introduced into the stairwells.</p> <p>Role: Forensic Investigation & Analysis, Architectural Design, Structural Design, Contract Administration</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011 (A)	\$2,418,921	100%

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
735 Bourbon Street Renovations, French Quarter, New Orleans, LA. Déjà Vu, Robert Kurbis, (760) 801-7167	<p>Restoration of interior entryway and covered patio to be compatible with the facing buildings and to approval for Vieux Carre Historic French Quarter property; installation of new translucent teflon coated fiberglass membrane roof on two-way truss supports over courtyard.</p> <p>Installation of new balconies and doors, historic preservation and repair of existing interior conditions. Interior improvements, installation of millwork; updated HVAC, plumbing, and lighting. Compliance with the Vieux Carre Commission's permitting requirements in addition to State, Life Safety, and local code requirements.</p> <p>Role: Architectural Design, Structural Design, and Contract Administration</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013 (A)	\$1,900,000	100%

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Waterproofing Hainkel Home and Rehabilitation Center, New Orleans, LA . State of Louisiana, Facility Planning and Control	<p>Forensic investigation and design of repairs to roof chilled water line insulation and wrapping and exterior brick veneer walls of nursing home building owned by the State of Louisiana. Exterior walls were leaking and found to be erroneously designed and constructed with investigation revealing severe impacted mortar and internally blocked weepholes, all attributable to the original construction in mid 1970s. Brick veneer and limited amounts of sheathing demolished and replaced with proper cavity sizes and weepholes.</p> <p>Role: Consultation, Estimates, Report, Repair Design, Bidding</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015 (A)	\$455,359	100%

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Heritage Manor CommCare Nursing Home Re-Roofing, Natchitoches, LA. PIC Ladd Ehlinger. Mr. John Stassi, III (318) 308-0065	Forensic investigation and design of repairs to roofs and exterior walls of nursing home building of CommCare Natchitoches. Exterior walls were erroneously left unsealed in communication with the exterior air through the soffits above the ceilings. Roofs were improperly designed and installed by covering over with foam roofs in 2011 in that the design failed to remove the underlying original roofs creating a code violation, and installation had inadequate and code violative attachment to the underlying roofs plus improper flashing. Zonolite (vermiculite concrete) lightweight deck on one building had totally rotted out and was replaced. New Modified Bitumen Roofs designed from deck up included sloped insulation board and new drainage scuppers in compliance with current code. Role: Consultation, Estimates, Report, Repair Design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015 (A)	\$1,600,000	100%

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Fort Pike Hurricane Katrina Repairs, New Orleans, LA . State of Louisiana, Facility Planning and Control	Forensic investigation and design of repairs to historic fort that protected the city from waterborne attacks from the east in the 19th century. Masonry wall deterioration from wave action and overtopping / overloading by storm surge. Roof experienced uplift failure. Museum washed out and to be replaced. Role: Investigation, Consultation, Estimates, Report, Repair Design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016 (A)	\$ 461,000	100%

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Delgado Community College Workforce Development Building, New Orleans, Ms. Kathleen N. Mix (504) 671-6474	New 3610 SF facility to replace the Workforce Development Building at the Delgado City Park Campus which was destroyed by Hurricane Katrina. Sited on the location of the demolished previous structure, this new one story building maintains the original building area and finishes consistent with the City Park Campus and under FEMA oversight meets all codes and standards as well as incorporates mitigation measures to prevent future damage from similar events. Role: Architectural Design, Structural Design, Contract Administration	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016 (A)	\$1,025,000	100%

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Roof Repair & Restoration of Madame John's Legacy, French Quarter, New Orleans, LA. State of Louisiana, Facility Planning and Control.	Re-roofing, damp-proofing and masonry repairs to the oldest building in the French Quarter. Building originally built in 1728, burned to the top of the first level in 1788 when it was re- built. Rising damp issues including efflorescence with first level masonry walls, stucco and masonry transmission of water as well. New slate roof, chemical damp-proofing of masonry walls, stucco patching and elastomeric coating, and minor rotted wood replacement. Historic research, structural analysis of existing roof structure, ground water and soil testing for salts. Role: Repair Design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024 (E)	Budget Cost of repairs for project: \$1,250,000	100%

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	N/A	N/A
2. N/A	N/A	N/A
3. N/A	N/A	N/A
4. N/A	N/A	N/A

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

Our Statement contains numerous examples of our New Construction, Rehabilitation, Renovation, Forensic and Structural Repair Projects over the years as well as Modifications that include Life Safety and Americans with Disabilities Act Code Upgrades. E&A's extensive forensic work prior to Hurricane Katrina has resulted in the firm being consulted on numerous projects since the storm and being an admitted expert on forensic and other construction related matters in Federal and several State courts. E&A takes into consideration all the local environmental factors which can deteriorate a structure and implements the latest technology to prevent the situations so often seen during forensic investigations.

New structures in the Greater New Orleans area such as Delgado Community College West Bank Campus Administration & Student Services Building as well as The Harney Elementary School were completed in the early 2000s and both sustained only minimal damage during Hurricane Katrina. Our attention to detail during construction and contract administration on such projects also prevents any substitutions or shortcuts being taken by contractors that might undermine a structure and leave it vulnerable. Ehlinger & Associates looks forward to the opportunity to be of service to Jefferson Parish.

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

Signature: Robert Perrin Ehlinger Digitally signed by Robert Perrin Ehlinger
Date: 2023.03.30 14:12:32 -05'00'
Print Name: ROBERT PERRIN EHINGER, AIA
Title: PRESIDENT
Date: MARCH 30, 2023

State of Louisiana
Board of Architectural Examiners

The firm whose name appears on this certificate is in compliance with the provisions of the Louisiana State Board of Architectural Examiners' Licensing Law and Rules and Regulations and is duly registered and entitled to practice architecture in the State of Louisiana.

CERTIFICATE OF AUTHORITY NO. AC0050

EXPIRES June 30, 2023

Ehlinger & Associates, A Professional Corporation, Professional Architecture Corporation

Ernest B. Blitch
President

[Signature]
Secretary

[Signature]
Executive Director



June 14, 2022
Date

\$75.00
Fee Paid

(ALL CERTIFICATES BECOME DELINQUENT AFTER EXPIRATION DATE)

State of Louisiana
Board of Architectural Examiners



Registration No. AC0050

Expires June 30, 2023

Ehlinger & Associates, A Professional Corporation, Professional Architecture Corporation

The above named is duly registered and entitled to practice Architecture in the state of Louisiana until the indicated expiration date.

[Signature]
Executive Director

State of Louisiana
Board of Architectural Examiners

The individual whose name appears on this certificate is in compliance with the provisions of the Louisiana State Board of Architectural Examiners' Licensing Law and Rules and Regulations and is duly registered and entitled to practice architecture in the State of Louisiana.

LICENSE NO. 5657

EXPIRES December 31, 2023

R. Perrin Ehlinger, AIA

Ernest B. Blitels
President

[Signature]
Secretary

[Signature]
Executive Director



December 21, 2022
Date

\$90.00
Fee Paid

(ALL LICENSES BECOME DELINQUENT AFTER EXPIRATION DATE)

State of Louisiana
Board of Architectural Examiners



License No. 5657

Expires December 31, 2023

R. Perrin Ehlinger, AIA

The above named is duly registered and entitled to practice Architecture in the state of Louisiana until the indicated expiration date.

[Signature]
Executive Director



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/30/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Thomas Folshe Heausler
140 Felicity Street
Bay St. Louis, Mississippi 39520

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Thomas Folshe Heausler	
License/Certificate Type - Number	Expiration Date
PE.0021928	03/31/2024
Status: Active	

Mr. Thomas Folshe Heausler

License/Certificate Type - Number Expiration Date

PE.0021928 **03/31/2024**

Status: Active

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

Previous Projects for Jefferson Parish by Ehlinger & Associates

Grand Isle Library, 1968-1970

7th Ward Senior Center, 1996-1998

Senior Center for Bridge City, Avondale & Waggaman, 1998-2000

Gretna Community Center, 2000-2002

Jefferson Parish Performing Arts Building Ticket Booth Renovation, 2015

Legal Projects as Expert:

Alario Center Kitchen and Hornets Additions Litigation

ADA Claim on Voting Venues

ADA Claims on JPAC

Claim on Streets Department Office Building

Claim on Jefferson Parish West Bank Office Building

Jefferson Parish Sheriff Crime Lab Renovations, Jefferson Parish, LA

Replacement of window gaskets and converting aluminum dry seal curtain wall to a wet-seal curtain wall with cavity drainage system, and consulting on roof repairs. 2021

Role: Consulting and Design of Repair

Cost: \$198,800

Client: Jefferson Parish





Jefferson – 7th Ward Senior Center, CDBG Project, Jefferson Parish, LA

With special design considerations for the elderly, the 7th Ward Senior Center was conceived around a central assembly center, with all other uses rotating around it, for ease of orientation, location, and travel distance. The functions of the Center include: recreation / assembly, library, TV, crafts, kitchen, dining, medical exam and treatment facilities, offices, waiting.

The assembly center has a raised roof portion with clerestory lighting for dramatic affect. All windows are provided with motorized metal shutter systems, both for lighting control and hurricane protection. This 6,000 SF facility construction is on a pile supported slab. It is a light steel frame system with bar joists and light steel trusses. The flat roof portion is a modified bitumen roof, while the pitched roof is metal. The walls are painted CMU, the floor is vinyl composition tile. 1996-1999

Role: Architectural Design, Structural Design, Contract Administration

Cost: \$815,000

Client: Anthony Francis, Director, Jefferson Parish Department of General Services, (504) 364-2675, afrancis@jeffparish.net

Gretna Community Center, CDBG Project, Gretna, LA

New 7,600 SF Community Center with an Entry Porte Cochere, Rear Porch, Library, TV, Crafts, Kitchen, Dining and Assembly with a folding panel partition between, Star Police, Offices, Waiting Area, and a Mechanical Mezzanine. 2000-2002

Role: Architectural Design, Structural Design, Contract Administration

Cost: \$1,350,000

Client: Anthony Francis, Director, Jefferson Parish Department of General Services, (504) 364-2675, afrancis@jeffparish.net





Bridge City, Waggaman, Avondale Senior Center, CDBG Project, Bridge City, LA

New 6,200 SF Senior Center with library, TV, crafts, kitchen, dining, medical exam and treatment facilities, offices, waiting area, and a recreation/assembly room with clerestory and a special arts room for ceramic work with ovens. Construction consists of metal frame with a metal joist supported standing seam metal roof, and metal stud infill walls with stucco exterior. 1999-2001

Role: Architectural Design, Structural Design, Contract Administration

Cost: \$1,150,000

Client: Anthony Francis, Director, Jefferson Parish Department of General Services, (504) 364-2675, afrancis@jeffparish.net



Curriculum Vitae

R. Perrin Ehlinger, AIA

December 21st, 2022

Business Entities

President, Ehlinger & Associates, a Professional Corporation (LA corporation)

President, Ehlinger & Associates, P.C. (AL corporation)

President, Czarina1, Inc. (AL corporation)

Member of the Board, Respower, Inc. (AL corporation)

Registered Architect:

State	License	Year Obtained
Louisiana	#5657	2001
Alabama	#5141	2000

Accredited LEED Architect

#10400159 LEED Green Associate 2010 (Lapsed)

Safety Assessment Program, Disaster Service Worker Volunteer Accredited

ID #69471-CA ACT-45 2011-2016 (Lapsed)

Professional Associations:

Member, American Institute of Architects, North Alabama Chapter

Member, Construction Specification Institute

Education

Bachelor of Architecture, College of Architecture, Auburn University, 1996

Computer Skills

Graphics & Design: GstarCad, Autocad, 3D Studio Max, Form-Z , Adobe Photoshop, Adobe Pagemaker, Adobe Premiere

Structural Software: StruCalc 8, Aisiwin, Simpson, Standards Design Wind Load Calculator

Cost Estimating: RS Means 1984-2022, Customized MS Excel Scripts and Customized OpenOffice Scripts

Windows: MS Office 365, Open Office, Adobe

Programming Languages: Visual Basic, Fortran

Project Architect:

Fire Repairs to 1051 Moss Street, New Orleans, LA (2022)
111 Audubon Condominium Rehabilitation, New Orleans, LA (2021)
Jefferson Parish Sheriff Crime Lab Renovations, Jefferson Parish, LA (2021)
Madam John's Legacy, Historic Renovation New Orleans, LA (2021)
National Speleological Society AL HQ Renovations & Additions (2020)
New Crosstek Warehouse Offices, Huntsville, AL (2019)
Sheperd Lakehouse, Scottsboro, AL (2018)
Station Retro, Gaming Store, Huntsville, AL (2018)
2015-C Jordan Ln Restaurant Rehabilitation, Huntsville, AL (2018)
Silver Lakes, Emergency Repairs, Orlando, FL (2018)
Dublin Village, Emergency Repairs, Madison, AL (2017)
University Furniture, ADA Compliance, Huntsville, AL (2016)
Valley Fellowship Church, Addition, Huntsville, AL (2012)
Delgado Workforce Development Building, New Orleans, LA (2011)
Monte Sano Planetarium, Renovations, Huntsville, AL (2010)
Mongolian Grill, Restaurant, Huntsville, AL (2008)
The Guardian Self-Storage, Huntsville, AL (2007)
Ehlinger Residence, Huntsville, AL (2007)
Cooper Financial Offices, Presidio, San Francisco (2006)
Lambert Law Offices, Athens, AL (2006)
Shepard Beach House, Hurricane Rehabilitation, Orange Beach, AL (2004)
620 Meridian Street, Restaurant & Bar, Huntsville, AL (2004)
Roman Holiday Cafe, Restaurant Infill, Huntsville, AL (2004)
Collin's Daycare, Expansion & Code Upgrades, Huntsville, AL (2004)
Scottsboro Fire Station #1, Rehabilitation, Scottsboro, AL (2003)
Scottsboro Fire Station #2, Rehabilitation, Scottsboro, AL (2003)
New Terminal Building, Scottsboro Airport, Scottsboro, AL (2002)
Shepard Residence, Addition & Historic Refit, Huntsville, AL (2001)
City of Scottsboro Public Library, Additions & Renovations, Scottsboro, AL (2001)
City of Scottsboro, 911 Center Expansion, Scottsboro, AL (2000)
New Community Center for Bridge City, Jefferson Parish, LA (2000)

Expert Work:

Hampton v. Ely Edwards Ent., ABC Insurance

May 2021: Deposition Re: failure to maintain exterior premises in trip and fall case.

Nov 2022: Testimony

Dedais v. Loyola University – May 2021

Deposition Re: code violations and maintenance requirements in trip and fall case.

Seal v. Dollar General – May 2021

Deposition Re: code violations and maintenance requirements in trip and fall case.

Lacour, Cangeloso v. State Farm, Aaron's Donuts – May 2021

Deposition Re: safety requirements for pedestrian assembly near traffic parking.

Limestone County Court - April 2013

Deposition and Expert Witness in Owner v. Contractor in Residential leak & structural safety lawsuit.

American Arbitration Association - November 2002

Expert Witness in arbitration proceeding in Anniston, AL. Owner v. Architect/Contractor over code violations, quality of work performed.

Continuing Education Courses:

2022

Synthetic Thatch Roofing: A Sustainable Update to Tradition, AEC1646:1
Current Trends in Design: Curbless Shower System, AEC1454:1
Power and Charging Solutions for Today's Commercial Space, AEC1204-01:1
NFPA 285: Exterior Wall Fire Testing, Design, and Compliance, AEC1294:1
Sliding Cantilevered Gates, AEC1664:1
Electric Fireplaces, AEC898-02:1
Healthcare Associated Infections, AEC1126-01:1
Building Envelope Guidelines for Mass Timber, AEC1680:1
Steep-Slope Roof Ventilation, AEC1086-01:1
PTC Heaters, AEC1453:1
Automatic vs. Manual Solar Shading, AEC1598:1
Designing With Water, AEC793-01:1
Solar-Ready Roof, AEC1016-01:1
Sustainable Tropical Hardwoods, AEC1663:1
Materials for Outdoor Applications, AEC1423:1
Moisture Management in Walls, AEC1540:1
Wood-Plastic Composite Cladding, AEC1651:1

2021

Effective Waterproofing, AEC1376:1
Bulletproof Glass and Bullet-Resistant Barriers, AEC1227:1
Natural Beauty: Design with Biophilic Principals, AEC1446:1
Underslab Vapor Retarders in Buildings, AEC1673:1
Architectural Coatings: Building a Lasting Finish, AEC1437:1
The Restoration of Frank Lloyd Wright's Fallingwater, AEC032:A
Extrusion Matters: XPS vs. EPS, AEC883-01:1
Security and Crash-Rated Bollards, AEC1458:1
Waterproofing Design and Application Procedures, AEC1107:A

2020

Sustainable Water and Stormwater Management - AEC Daily (2 hrs)
Energy Code Basics: Plug Load & Lighting Controls - Legrand (1 hr)
Sust. Design Using Highly Insulated Diffuse Natural Light - Kalwall (1.25 hrs)
Universal Design: Making a Place for Everyone - SOSS Door Hardware (1 hr)
New Code Requirements for Fire-Rated Doors and Hardware - Total Door (1.5 hrs)
Pre-Engineered/Manufactured Shelters - ICON Shelter Systems, Inc. (1.25 hrs)
Designing with Ultrapremium Kitchen Appliances - Middleby (1.5 hrs)
Metal Roofing: Harsh and Corrosive Environments - Panasonic Industrial Devices (1.25 hrs)
Moisture in Roof Assemblies - ISE Logic Industries (1.25 hrs)

Designing with Metal for the Hardscape - Iron Age Designs (1.5 hrs)
Aluminum & Thermoplastic Railing Systems - Avcon Railing Systems (1.5 hrs)
Air Barriers And Vapor Retarders - GAF (1.25 hrs)

2019

Biomimicry: Design by Nature - SWF Contract (1 hr)
Designed to Adapt: The Versatility of Undercounter Refrigeration - Marvel Refrigeration (1 hr)
Noise Control Solutions for Multifamily Residential - Regupol America (1 hr)
Creating Inspirational Architecture with Tensioned Fabric - Eide Industries, Inc. (1 hr)
Introduction to High-Density Parking Systems - Zurn Industries, LLC (1 hr)
Achieving Control and Peace of Mind with Connected Plumbing - ParkPlus, Inc. (1 hr)
High Perform. Env. with Ins. Concrete Forms - Quad-Lock Building Systems, Ltd. (1.5 hr)
Pathway to Resilience - Build With Strength (1.25 hr)
Considerations for Advance Green Facade Design - Greenscreen (1 hour)
Living Wall Biofilters - Nedlaw Living Walls (1 hr)

2018

New Code Requirements for Fire Rated Doors and Hardware - Total Door (1 hr)
Creating Custom Curves - Flex-Ability Concepts (1 hr)
Fire Safe Building Design: Automatic Sprinkler Systems - Tyco (1 hr)
Rethinking Solid Waste Management - AEC Daily (2.5 hours)
Synthetic Grass for Dogs - ForeverLawn (1 hr)
Accessibility & Detectable Warning Systems - Engineered Plastics Inc. (1.25 hr)
ADA-Compliant Audio-Visual Systems and Interactives - Mad Systems (1.25 hr)
Polyethylene Privacy Fencing: Beauty & Durability - SimTek Fence (1 hr)
Get the Daylight You Deserve - Mecho (1 hr)
Audio and Acoustics - Mad Systems (1.25 hr)
Panel Radiators: the Modern Radiator Solution - Runtal North America, Inc. (1 hr)
An Overview of Pest Bird Deterrent Systems - Bird-B-Gone, Inc. (1 hr)
Operable Walls for Sustainable Design - Solar Innovations, Inc. (1 hr)
Modular Refrigeration - U-Line Corporation (1 hr)

2017

Stone Decks with Engineered Polymer – Silca System (1 hr)
Living Wall Biofilters - Nedlaw Living Walls (1 hr)
Universal Design: The New Normal - Kohler Co. (1 hr)
Staying in Front of Your Customers - Interline Creative Group (1 hr)
Tankless Water Heating Solutions - Rinnai America Corp. (1 hr)
Face and Function of Fabric Architecture - SEFAR Architectural Fabrics (1 hr)
Current Approaches to Sustainable Community Planning - AEC Daily (2 hr)
Noise Control for Multi-Family Residential Applications - Regupol America (1 hr)
Storm Water Management: Permeable Pavers - TrueGrid Pavers (1.25 hr)
Ultracompact Surfacing: Boundaries of Interior and Exterior - Cosentino North America (1 hr)
SBS Modified Asphalt Roofing and Underlayment Systems - MB Technology (1 hr)
Vertical Transportation: Machine Room-Less Elevators - Schindler Elevator Corp. (1 hr)
Future of Shade: Fabric Components in Sustainable Design - Sunbrella (1 hr)

Designing with Spray Foam Insulation - Demilec Inc. (1 hr)
Inspiring Play: Options to Renew & Transform Asphalt Playground - GAF (1 hr)
Introduction to Residential Ventilation - Panasonic Eco (1 hr)
Sun Control Devices for Energy Efficient Design - Ruskin (1 hr)

2016

Metal Composite Materials: Surface and Finishes - Fairview Architectural (1 hr)
Enabling Successful Contemporary Tile Installations - Progress Profiles America Inc. (1 hr)
Stone Coated Steel: Stepping Out of the Ordinary - DECRA Roofing Systems (1 hr)
Sustainable Water and Stormwater Management - AEC Daily (1 hr)
Fabric Ductwork: The Metal Alternative - DuctSox Corp (1 hr)
Specialty Door Hardware - Richards-Wilcox (1 hr)
Cementitious Materials in Concrete - Holcim (1 hr)
Creating Productive, Connected Outdoor Spaces with Power - Legrand (1 hr)
Home Elevators - Residential Elevators, Inc. (1 hr)
Walkable PVC Roof Deck Membranes - Duradek/Durarail (1 hr)
Lead Shielding: Radiation Protection Solutions - Radiation Protection Products (1 hr)

2015

Outdoor Kitchen Design with Stainless Steel Cabinetry - Brown Jordan Outdoor Kitchens (1 hr)
Integrated Pest Management Plans for All Facilities - Greenleaf Pest Control (1 hr)
Overview of Engineered Quartz Surfaces - Samsung Chemical (1 hr)
Exterior Wall Systems - Professional Focus Group, New Orleans (3 hrs)
Advances in Surveying of Land & Buildings - Professional Focus Group, New Orleans (3 hrs)
Controlling Moisture in Buildings - Professional Focus Group, New Orleans (3 hrs)

2014- Pre 2014 (Some Records Missing)

Acetylated Wood, Durable, Stable, Sustainable - Accsys Technologies (1 hr)
High Impact, Sustainable, Rear-Projection, Tiled Media Walls - Christie Digital Systems (1 hr)
LED Technology - Lighting Revolution - Juno Lighting Group (1 hr)
Concrete that Cleans Itself and the Environment - Essroc (1 hr)
Photoluminescence: Applied Use in Code Compliance and Enhanced Safety - Ecoglo Inc. (1 hr)
Enriching Living Spaces with Fireplaces: Three Steps - Heat & Glo (1 hr)
Creating Custom Curves - Flex-Ability Concepts (1 hr)
Materials & Methods - March 2012 - Professional Focus Group, Metairie, LA (6 hrs)
Masonry Design Aspects - March 2012 - Professional Focus Group, Metairie, LA (6 hrs)
Your Liability & the Standard of Care - Feb 2011 - Prof. Focus Group, Metairie, LA (6 hrs)
ATC-45, Safety Eval. of Bldg. after Disasters - May 2011 - AIA/ACEC, Tuscaloosa (4 hrs)
Risk Management for Design Prof. - Feb 2010 - Prof. Focus Group, Metairie, LA (6 hrs)
Floor Safety; Slips, Trips & Falls - Feb 2010 - Prof. Focus Group, Metairie, LA (6 hrs)
Expansive Clay Fndtns, Light Pile Fndtns - Jan 2009 - Prof. Focus Group, Metairie, LA (6 hrs)
Wood & Alum. Clad Window Failures & Replacements - Jan 2009 - Prof. Focus Group, (2 hrs)
Low and High Impact Glazing - Jan 2009 - Prof. Focus Group, Metairie, LA (2 hrs)
The Latest in Paints and Coatings - Jan 2009 - Prof. Focus Group, Metairie, LA (2 hrs)
Masonry Walls and Conc. Floors in Sust. - Sep 2008 - Prosoco, Inc. (1.25 hrs)
Green Roofing: Achieving Sustainable Results - Sep 2008 - Tremco (1.25 hrs)
Steel Thermal Efficient Panels for Sust. Design - Sep 2008 - Acc. Building Tech. (1.25 hrs)
Getting to Smart Growth - Sep 2008 - NCARB Prof. Development Program (6 hrs)

Troubleshooting EIFS Cladding - Sep 2007 - Dryvit Systems (1.25 hrs)
Troubleshooting Sealant Apps in Wall Systems - Sep 2007 - May Nat. Assoc., Inc. (1.25 hrs)
Troubleshooting the Building Envelope - Sep 2007 - Prosoco Inc. (1.25 hrs)
Troubleshooting Cracks in Concrete - Sep 2007 - Dayton Superior (1.25 hrs)
Fire Safety in Buildings - Sep 2006 - NCARB Prof. Development Program (6 hrs)
Energy Conscious Architecture - Sep 2006 - NCARB Prof. Dev. Program (6 hrs)
Balance Priorities and Manage Multiple Projects - Feb 2005 - Fred Pryor Seminars (6 hrs)
Working Drawings Theory & Practice - Feb 2005 - Prof. Focus Seminars (3 hrs)
National CAD Standards - Feb 2005 - Professional Focus Seminars (3 hrs)
International Building Code - Mar 2004 - Professional Focus Seminars (8 hrs)
Gypsum Technology & Optimum Design - Apr 2003 - Pacific Gypsum Corp (2 hrs)
Wind Force Resisting Systems, Comp. & Cladd. - Feb 2003 - Prof. Focus Seminars (6 hrs)
AL Construction Defect and Mold Litigation - Oct 2002 - National Business Institute (6 hrs)
Professional Ethics - Sep 2002 - Chitester Management Systems, Inc. (8 hrs)
Architect Errors, Part I - Feb 2002 - Prof. Focus Seminars, Metairie, LA (6 hrs)

Presentations / Seminars Given:

Architectural Failures - February 2004
BNI, Rocket City Chapter, Huntsville, AL (1 hr)
Conceptual Design Process - November 2003
BNI, Rocket City Chapter, Huntsville, AL (1 hr)
On Hiring an Architect - October 2003
BNI, Rocket City Chapter, Huntsville, AL (1 hr)

Articles Written:

5-Over-1 Podium Design - March 2021, E&A Newsletter
Robotics and A.I. in Construction & Design - December 2020, E&A Newsletter
Covid 19: Effects on Use of Space - September 2020, E&A Newsletter
History: Louis Sullivan, Guaranty Building - March 2020, E&A Newsletter
History: Richardson-Olmstead Complex - December 2019, E&A Newsletter
Adaptive Reuse: Case Study - September 2019, E&A Newsletter
Living Wall Air Conditioning - June 2019, E&A Newsletter
Rethinking Kitchen Design - March 2019, E&A Newsletter
Architectural Techniques for Pest Control - December 2018, E&A Newsletter
Electroluminescence - June 2018, E&A Newsletter
The Changing Urban Landscape - March 2018, E&A Newsletter
The Future is Here - December 2017, E&A Newsletter
Batten Down the Hatches (Flood Protection) - September 2017, E&A Newsletter
The End of Potholes - June 2017, E&A Newsletter
3D Printing and Construction - March 2017, E&A Newsletter
Impact on Architecture by Self-Driving Cars - September 2016, E&A Newsletter
Electric Tankless Water Heater Comes of Age - June 2016, E&A Newsletter
Robotics in Construction - March 2016, E&A Newsletter
Water, Water, Everywhere - Jan 2016, E&A Newsletter
Designing for Doomsday - December 2015, E&A Newsletter

The Tiny House Movement - December 2014, E&A Newsletter
The Plastic Number - March 2014, E&A Newsletter
Social Engineering Through Architecture – III- Urban Isolation - Sep 2013, E&A Newsletter
Social Engineering Through Architecture – II - The Automobile - April 2013, E&A Newsletter
Social Engineering Through Architecture - I - Jan 2013, E&A Newsletter
The Very Bad Luck of the Chateaux De Belleveu - December 2012, E&A Newsletter
More on Building Codes Evolution - September 2012, E&A Newsletter
Materials of the Future - March 2012, E&A Newsletter
On Building Codes and Their Evolution of Purpose - June 2011, E&A Newsletter
Micro Architecture - August 2010, E&A Newsletter
LEED: Green Architecture - March 2010, E&A Newsletter
The Art of Cleanliness - December 2009, E&A Newsletter
LEED Rating System - September 2009, E&A Newsletter
Raised Foundation / Crawlspace - March 2009, E&A Newsletter
Rebuilding After a Fire - December 2008, E&A Newsletter
Economics of Thin Film Solar Cells - August 2008, E&A Newsletter
Fire's Affect on Closed Cell Insulation - March 2008, E&A Newsletter
Green Architecture - Fad or Future? - March 2007, E&A Newsletter
Debunking 9/11 Myths - December 2006, E&A Newsletter
New Attic Insulations & Methods - March 2005, E&A Newsletter
My Old House - March 2005, E&A Newsletter
The Divine Proportion - A Theological Investigation - January 2005, E&A Newsletter
Phantastic Phi! - December 2004, E&A Newsletter
Solar Power in Architecture - September 2004, E&A Newsletter



THOMAS F. HEAUSLER, PE, SE
STRUCTURAL
ENGINEER
TFHSE@aol.com (913) 963-1180



THOMAS F. HEAUSLER, PE, SE
Structural Engineer

GENERAL OVERVIEW:

Mr. Heausler provides senior review, guidance, mentoring and design for challenging and complex structural engineering tasks by applying his 38 years of structural engineering experience. He is experienced in state of the art analysis methods as well as construction industry practices and economies. He is expert in Seismic Engineering and Building Code provisions. Since 2006, Mr. Heausler has been a voting member of the ASCE 7 Minimum Design Loads for Buildings, the document which is adopted by reference to the International Building Code (IBC). Mr. Heausler frequently serves as an Expert Witness in legal matters. He has been elected as FELLOW grade of membership by ASCE and ASCE/SEI.

SPEAKING, WRITING, GRADING, AND TEACHING:

Mr. Heausler has spoken at professional conferences including the Annual meetings of NCSEA, ASCE, SEAOC, SEAKM and EERI and various national webinars. He is co-founder of SEAKM (Structural Engineers Association of Kansas and Missouri). He has written numerous technical articles for Structure Magazine. He has performed as a grader for the NCEES National Structural Engineering 16 hour exam. He has taught Structural Analysis and Earthquake Engineering at the University of Missouri Kansas City.

EDUCATION:

Bachelor of Science, Cum Laude, Tulane University, 1981; Masters Degree, Tulane University, 1983, Civil/Structural Engineering, Tau Beta Pi Engineering Honor Society

PROFESSIONAL LICENSURE: 25 States, including Structural Licensure in California and Illinois and Professional Licensure in Missouri, Kansas, Nebraska, Oklahoma (SE), Iowa (SE), Minnesota, Wisconsin, Washington (SE), Oregon, Ohio, Arizona, Florida, New York, Utah, Louisiana, Connecticut, Nevada (SE), Mississippi, Alabama, West Virginia, Texas, Indiana, and Colorado.



THOMAS F. HEAUSLER, PE, SE
STRUCTURAL
ENGINEER
TFHSE@aol.com (913) 963-1180

REPRESENTATIVE PROJECT TYPES:

Multi-story Buildings, Industrial Facilities, Earthquake Engineering, Power Plants, Public Works, Expert Witness

REPRESENTATIVE EXPERT OVERVIEW

Thomas F. Heausler, PE, SE has worked with attorneys, insurance companies, authorities, and/or other stakeholders providing expert testimony, consulting and/or depositions. Example cases are as follows:

- 2019 LaPlace, LA, Swimming Pool and Deck Failure assessment
- 2014 Joplin Tornado Damage, Assessment of Damage for Insurance Claim Litigation
- 2013 Large building under construction near Omaha, Nebraska, damaged during wind event, assisted in determining cause, and standard of care.
- 2013 Assess forklift damage to warehouse column, insurance claim.
- 2012 Assess failure of large one-story building during constructing with personal injury, reviewed drawings and depositions.
- 2011 Joplin Tornado Damage assessment of Large Retail Building subject to potential litigation.
- 2011 Joplin Tornado, Inspected approximately 100 residences for City of Joplin Building Department, deputized as Missouri S.A.V.E. Volunteer Structural Inspector Level I via formal ATC-20 certification and training.
- 2011 Assess Chemical Plant for Seismic Safety, Taft, CA as required by California Regulatory Agency.
- 2006 Hurricane Katrina: Attorney and insurance company litigation as to causation and significance of damage to flood and wind damage to numerous structures.
- 2005 Asbestos and structure inspection of wood frame one story buildings, Sunflower Ammunitions plant, Kansas.
- 2005 Review of Residence for attorney in Omaha, regarding slope stability and settlement issues.
- 2003 Smithville Building Department Assessment of Residential concrete frozen while wet and curing.
- 1996 Huron Building, 13 story, Structural safety inspection for Kansas City, KS, Building Department/Legal Department; building was demolished after report was presented.
- 1996 Mr. Heausler gave Deposition regarding assessment of roofing and roof structure damage due to wind, for litigation and insurance claims.
- 1995 Mal-Practice Screening Panel, Kansas, expert regarding house and landslide failure, and standard of care of engineering professionals.
- 1994 Post Earthquake Inspection for Insurance and Banking concerns, Northridge, CA.
- 1989 Post Earthquake Inspection for Insurance and Banking concerns, San Francisco, CA.

REPRESENTATIVE DESIGN PROJECTS:

- VA San Jose Outpatient Clinic, San Jose, CA
Three Story, 136,000 sf, Modal analysis, Special Steel Moment frames, EOR



THOMAS F. HEAUSLER, PE, SE
STRUCTURAL
ENGINEER

TFHSE@aol.com (913) 963-1180

- AES Huntington Beach, CA, Power Generation Plant
Checker of Seismic criteria, and connection design for major pipe racks
- 20+ O'Reilly Auto Stores in California, EOR
CMU walls, Concrete Foundations, Pre-engineered Roof, One story
- New Orleans Airport, Jet Fuel Farm, EOR, Large Tank Foundations, Pump pads,
Building Foundation, Dike walls.
- 451 Grand, Chicago, IL. 60 Story Building, EOR for precast connections.
- Marin General Hospital, Marin, CA, EOR for suspended Equipment supports, OSHPD
Review
- Electrical Equipment Certification to IEEE 693 Standards, California and other locations
- Fire Training Simulator, Palmdale, CA, DSA Review, 5 story, Special Steel Concentric
Braced Frame. Irregularities, Modal Analysis.
- 747 Aircraft Hangar, Taipai Taiwan, Three 747 under one roof. 528' (1/10th of mile)
clear span trusses. Steel braced frame and moment frames. Modal analysis, highly
torsional irregular.
- Sun Microsystems Headquarters Seismic Retrofit - Palo Alto (5 story, 300,000sf),
External Concentric Braced Frames retrofit to existing non-ductile reinforced concrete
moment frame (Cover Photo Modern Steel Construction)
- Gibson Indiana Power Plant. Long Span Trusses and Duct Support Steel
(Cover Photo on Power Magazine)
- Water and Wastewater Treatment Plants, Kansas, Missouri, Iowa
Large Concrete tanks, Clarifiers, Wet Wells, Platforms, Control Buildings

Technical Evaluation Committee (TEC) Questionnaire Instructions

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

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 23-006 Design and Construction Administration of a New East
Bank Jefferson Parish Animal Adoption & Services Facility

B. Firm Name & Address:

EDS, Inc
3328 Banks St
New Orleans, LA
70119

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:

Raul E. Valdes, President.
raul@ewithd.com
504-645-3482

3328 Banks St
New Orleans, LA 70119

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.

Raul Valdes, President.
raul@ewithd.com
504-645-3482

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

<u> 2 </u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> 5 </u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> 2 </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u> 9 </u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.
n/a

2.
n/a

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

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

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

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

 9

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Raul E. Valdes
President

Project Assignment:

Principal in Charge. Establish direction of design. Research codes and illumination requirements, communicate with clients. Review design. Stamp and seal drawings.

Name of Firm with which associated:

EDS, Inc.

Years' experience with this Firm:

6

Education: Degree(s)/Year/Specialization:

B.S. 2004 Engineering w/ Electrical Concentration- LeTourneau University
M.B.A. 2012 Finance- University of New Orleans

Active registration: Year first registered/discipline:

2011- PC Electrical Engineer
2012 LC Lighting Certified
2012 LEED AP BD+C Leadership in Energy and Environmental Design

Other experience and qualifications relevant to the proposed Project:

Raul is an active member of the Illuminating Engineering Society of North America. He is active on the Light Sources, Security Lighting, and Hospitality Facilities Committees, and has contributed to the publications: IES G-1-16 "Guide for Security Lighting for People, Property, and Critical Infrastructure", and IES-TM-16 "Technical Memorandum on LED Sources and Systems"

Raul is Lighting Certified (LC) by the National Council of Qualifications for Lighting Professionals.

Raul led a lighting study for the Tulane Ave. renovations in New Orleans and has participated in various projects with the DoTD and the City of Baton Rouge.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Cody J. LeBlanc, PE Senior Electrical Engineer
Project Assignment:
Cody is the lead designer. He will run design calculations and perform general design duties. He may perform construction administration services.
Name of Firm with which associated:
EDS, Inc.
Years' experience with this Firm:
6
Education: Degree(s)/Year/Specialization:
B.S. 2010- Electrical Engineering Louisiana State University
Active registration: Year first registered/discipline:
2016 PE- Electrical Engineer
Other experience and qualifications relevant to the proposed Project:
Cody has a decade's worth of experience coordinating with lighting manufacturers, running lighting calculations, and preparing construction documents.

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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

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:	
600 Building 600 Leopard Street Corpus Christi, TX 78401 Albert Arch Richard Albert albert@albertarchitecture.com	Will provide the Construction Documents (Drawings and Specifications) for the electrical and special systems. As Engineer of Record, stamp and seal drawings. Provide construction administration services for the project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Dec 2021	\$20,000,000	\$100,000

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New Orleans VA hospital 1250 Poydras Street #200 New Orleans, LA 70113 MarkDesign Mark Reynolds mark@markdesignusa.com	Provide the Construction Documents (Drawings and Specifications) for the electrical and special systems. As Engineer of Record, stamp and seal drawings. Provide construction administration services for the project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2021	\$4,000,000	\$75,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Delgado Community College River City & Advance Manufacturing & Technology Center 701 Churchill Pkwy, Westwego, LA 70094 Delgado Community College	Provided the Construction Documents (Drawings and Specifications) for the electrical and special systems. As Engineer of Record, stamped and sealed drawings. Provided construction administration services for the project.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2018	\$12,000,000	\$2,000,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Council on Aging- New Admin Building 965 N 18th St. Baton Rouge, LA Dr. Spears	Provided the Construction Documents (Drawings and Specifications) for the electrical and special systems. As Engineer of Record, stamped and sealed drawings. Provided construction administration services for the project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	\$5,000,000	\$1,500,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Kenner Discovery Health Science Academy- Modular Campus 201 Vintage Drive Kenner, LA 70065 Discover Health Sciences Foundation Inc.	Provided the Construction Documents (Drawings and Specifications) for the electrical and special systems. As Engineer of Record, stamped and sealed drawings. Provided construction administration services for the project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2017	\$1,000,000	\$100,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
National Guard Civil Support Team Ready Bay Facility Gillis W Long Center Carville, LA 70721 National Guard of Louisiana	Provided the Construction Documents (Drawings and Specifications) for the electrical and special systems. As Engineer of Record, stamped and sealed drawings. Provided construction administration services for the project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2017	\$1,000,000	\$200,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

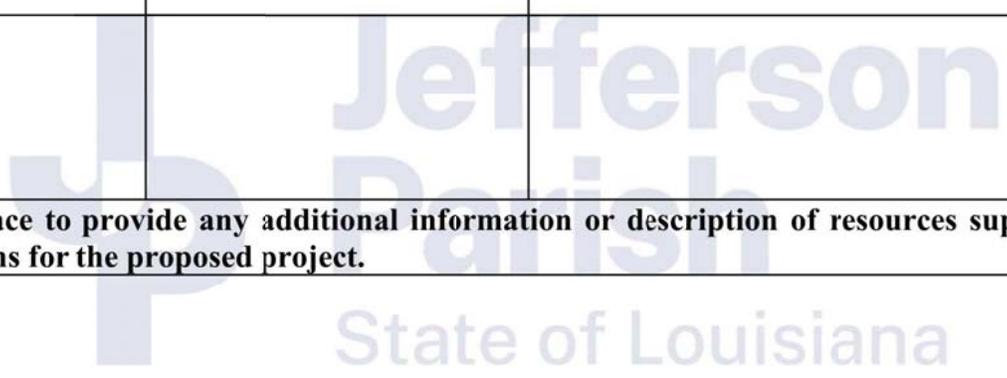
PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

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.		
2.		
3.		
4.		

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



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

Signature: Raul E Valdes Digitally signed by Raul E Valdes
DN: cn=US, e=raul@swthrd.com, o="EDS, Inc", CN=Raul E Valdes
Location: New Orleans
Reason: I am approving this document
Contact Info: 5046453462
Date: 2023.03.21 20:37:17-0500
 Print Name: Raul E Valdes
 Title: President Date: 03/21/2023

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

Name:	Public Address:
EDS Inc.	3328 Banks Street
	New Orleans, Louisiana 70119

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0006133	Active	01/09/2017	09/30/2024	Mr. Raul Enrique Valdes # PE.0036832

Technical Evaluation Committee (TEC) Questionnaire
Instructions

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

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Design and Construction Administration of a New East Bank
Jefferson Parish Animal Adoption & Services Facility - Resolution No. 141465

B. Firm Name & Address:

Damien W. Serauskas, P.E.
15 Cypress Point Lane
New Orleans, LA 70131

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:

Damien W. Serauskas, P.E.
Owner / Principal
Licensed Engineer in LA (25819) and Mississippi (20229)

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.

Damien W. Serauskas, P.E.
Owner / Principal
15 Cypress Point Lane
New Orleans, LA 70131
damienpe@cox.net
504-866-2600

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 checked="" 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		1 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. N/A		
2.		
3.		

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

 0

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:

Damien W. Serauskas, P.E.
Owner / Principal

Project Assignment:

Mechanical Engineer

Name of Firm with which associated:

Damien W. Serauskas, P.E.

Years' experience with this Firm:

23

Education: Degree(s)/Year/Specialization:

Bachelor of Science, Mechanical Engineering - Tulane University, 1993

Active registration: Year first registered/discipline:

LA (28519), 1999
MS (202129), 2011

Other experience and qualifications relevant to the proposed Project:

Mr. Serauskas represents over 25 years of experience in the engineering profession, providing expertise in HVAC, Plumbing, Fire Protection, and Site Utilities design, and is a recognized expert in Engineering in local, state, and federal courts.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Project Assignment:

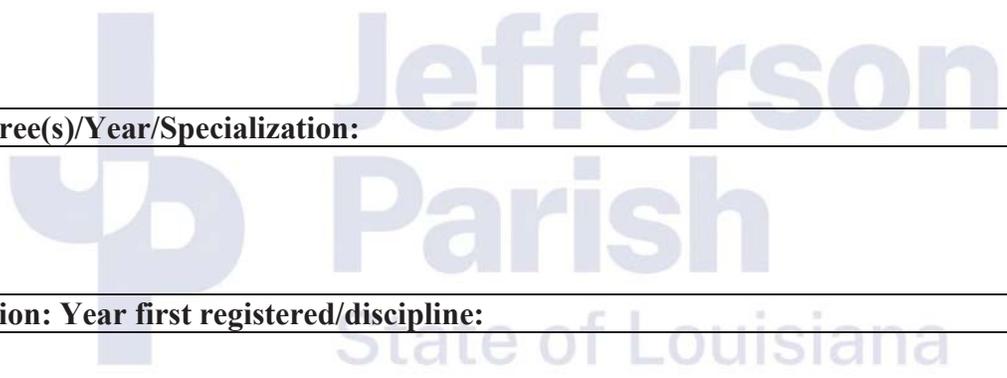
Name of Firm with which associated:

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:



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Project Assignment:

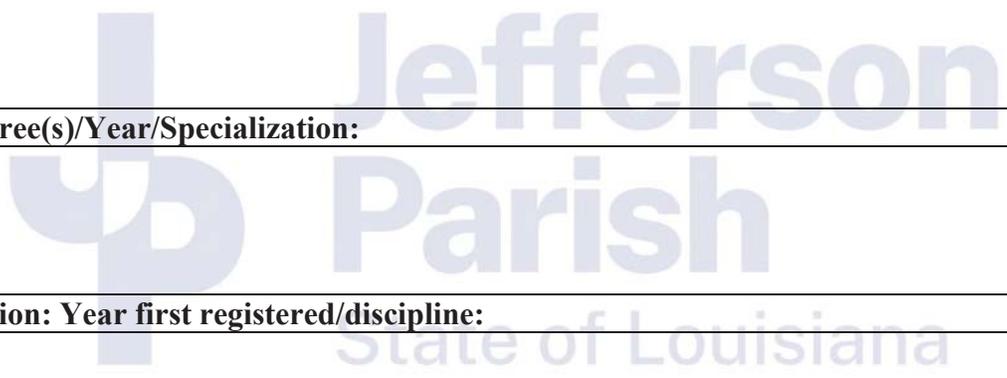
Name of Firm with which associated:

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:



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Project Assignment:

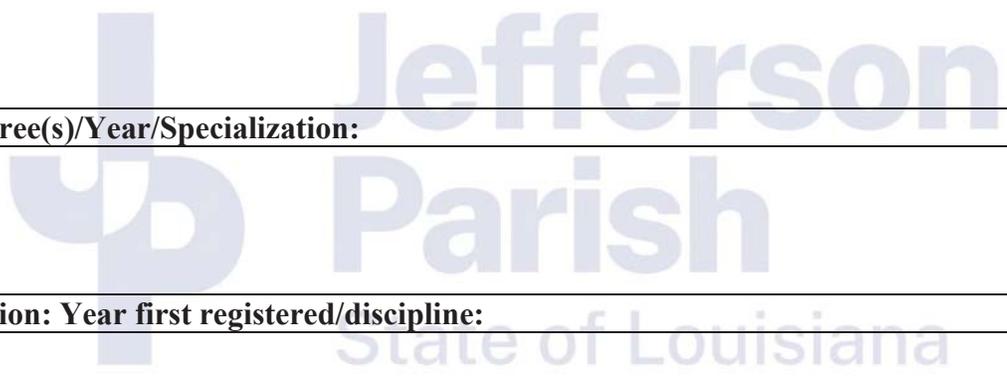
Name of Firm with which associated:

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:



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Project Assignment:

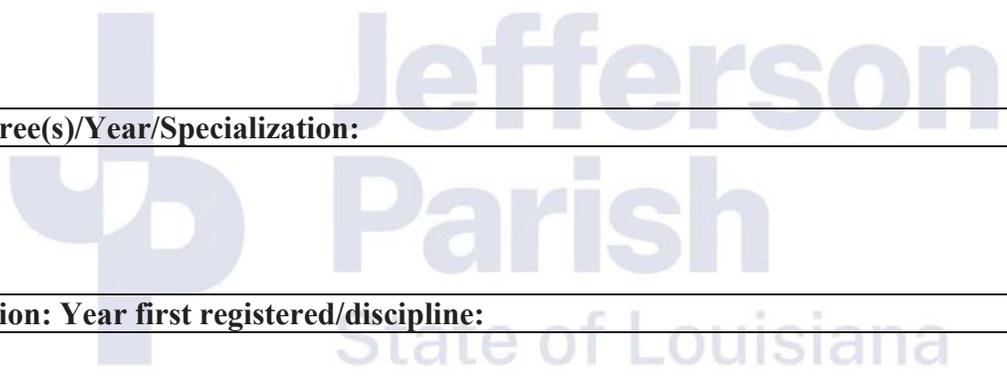
Name of Firm with which associated:

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:



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 Sheriff's Office West Bank Headquarters Forensic Analysis Gretna, LA	Served as a forensic Engineering Expert in the analysis and litigation of the existing JPSO Headquarters Building.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
ONGOING	UNKNOWN	UNKNOWN

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New Orleans Ernest N. Morial Convention Center - Central Operations Control Room Design and Control System Integration Project 900 Convention Center Blvd. New Orleans, LA 70130	Serve as Prime Consultant for design and C.A. for centralized Operations Control Room project, as well as developing an integration strategy for various internal operations programs, including HVAC, maintenance scheduling, building scheduling, security, fire alarm, lighting, and other critical building systems.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	\$800,000	\$800,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
New Orleans Ernest N. Morial Convention Center - Central Plant Boiler Replacement 900 Convention Center Blvd. New Orleans, LA 70130	Serve as Prime Consultant for design and C.A. for design of central plant boiler replacements.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	\$600,000	\$600,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Plaquemines Parish School Board South Plaq Field House and Concessions Building 34121 Hwy 23 Buras, LA	Serve as mechanical engineering consultant for the design of two new buildings at South Plaquemines High School, including the Fieldhouse Building (locker rooms, offices, etc.) and Concessions Building (concessions, restrooms). Work includes HVAC and Plumbing Engineering.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	\$3.2 Million	\$321,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
VA - Westhaven Interventional Radiology Suite Veterans Affairs Administration West Haven, CT	Serve as mechanical engineering consultant for the design of a renovated Interventional Radiology Suite in the existing VA Medical Complex in West Haven, CT. Work includes HVAC, Fire Protection, and Plumbing Engineering.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$4,000,000	\$900,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Camp Lejeune Cabanas and Apartments United States Marine Corps Camp Lejeune, NC	Serve as mechanical engineering consultant for the design of two new buildings at Camp Lejeune, including the Cabanas Building and the Apartment Building. Work includes HVAC, Fire Protection, and Plumbing Engineering.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$6,000,000	\$400,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Camp Pendleton Commercial Shell Building Camp Pendleton, CA United States Marine Corps	Serve as mechanical engineering consultant for the design of a new shell commercial building for two tenants on the Camp Pendleton military base. Work includes HVAC and Plumbing Engineering.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022	\$4,0 Million	\$350,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
JEDCO Office Building Forensics Parish of Jefferson, LA	Served as a forensic Engineering Expert in the analysis and litigation of the existing JEDCO Headquarters Building.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$8,500	

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

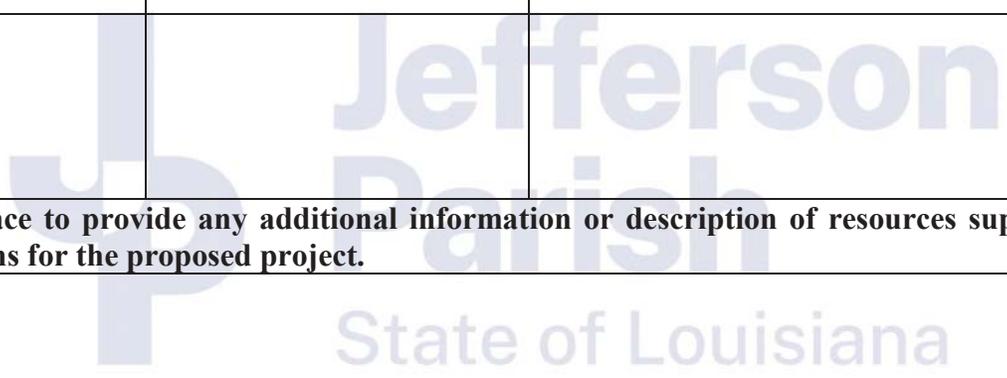
PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

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.



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

Signature: Damien W. Serauskas, P.E. Digitally signed by Damien W. Serauskas, P.E.
DN: cn=Damien W. Serauskas, P.E., o=Damien W. Serauskas, P.E., ou, email=damienpe@cox.net, c=US
Date: 2023.03.24 11:48:32 -0500
 Print Name: Damien W. Serauskas, P.E.

Title: Owner / Principal
 Date: March 24, 2023



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 3/24/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Damien Walter Serauskas
15 Cypress Point Lane
New Orleans, Louisiana 70131-3351

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Damien Walter Serauskas	
License/Certificate Type - Number	Expiration Date	
PE.0028519	03/31/2024	
Status: Active		

Mr. Damien Walter Serauskas

License/Certificate Type - Number Expiration Date

PE.0028519 **03/31/2024**

Status: Active

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

If you need to make changes to your contact information, please choose one of the following options below:

Contact update for [Individuals and Firms](#)

License/Certificate Types:

EF = Engineering Firm

VF = Land Surveying Firm

CPD = Continuing Professional Development Sponsor/Provider

*PE = Professional Engineer

*PLS = Professional Land Surveyor

*EI = Engineer Intern

*LSI = Land Surveyor Intern

*PE Discipline Codes

AG	Agricultural	ME	Mechanical
AR	Architectural	MI	Mining or Mineral
CH	Chemical	MT	Metallurgical
CE	Civil	MU	Manufacturing
CS	Control Systems	NV	Naval Architecture & Marine
EE	Electrical & Computer	NU	Nuclear
EV	Environmental	ST	Structural *
FP	Fire Protection	PT	Petroleum
IE	Industrial		
<p>* An engineer that has passed the Structural I exam is listed as a Civil Engineer. An engineer that has passed both the Structural I and II exams is listed as Structural (ST) and a Civil (CE) Engineer.</p>			

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**Design and Construction Administration of a New East Bank
Jefferson Parish Animal Adoption & Services Facility**

SOQ 23-006 | Resolution No. 141465

B. Firm Name & Address:



BFM
CORPORATION, LLC
Professional Land & Hydrographic Surveying

BFM Corporation, LLC
15 Veterans Memorial Boulevard
Kenner LA 70062

C. Name, title, & 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, title, & 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., Executive Vice President • LA License No. 4329 (1974)
504-468-8800 • 504-451-7500 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:

4 Administrative	- Estimators	- Specification Writers
- Architects (Licensed)	- Geologists	- Structural Engineers
- Chemical Engineers	1 Geotechnical Engineers	- Graduate Engineers
- Civil Engineers	- Interior Designers	2* Project Managers
- Construction Inspectors	- Landscape Architects	- Clerical (<i>see Administrative</i>)
- Ecologists	- Land Surveyor (<i>see PLS</i>)	- Grant/Funding Specialist
- Electrical Engineers	- Mechanical Engineers	- Sanitary Engineers
- Engineer Intern	- Environmental Engineers	1 Principals
2 Professional Land Surveyors		1 Researcher/Archivist
		3 Drafting/AutoCADD
		5 Survey Crew Chiefs
		6 Instrument Men
		24 TOTAL

* Project Manager also noted in Professional Land Surveyor, but overall employee count is correct.

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 a 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 Prime 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:

24 (all personnel, primary and support, will be available on all assigned projects)

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 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

Project Assignment:

Registered Professional Land Surveyor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

41 years (Founding Principal of BFM in 1982); 56 years total (1967)
Gulf South Engineering and Testing, Inc. | 2017 to present
BFM Corporation, LLC | 1982 to present
Surveys, Inc. | 1967 to 1982
The Boeing Company | 1964 to 1967

Education: Degree(s)/Year/Specialization:

Coursework, Building, Delgado College, New Orleans
Coursework, Math, University of New Orleans

Active registration: Year first registered/discipline:

1974, Professional Land Surveyor (Louisiana Lic. No. 4329)
1974, Professional Land Surveyor (Mississippi Lic. 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 work has included projects for numerous branches of

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Ralph P. Fontcuberta, Jr., PLS (continued)

virtually every regional city/parish/town government, multiple State agencies (LA Dept. of Natural Resources (LADNR)/Coastal Protection & Restoration Administration (CPRA), LA 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 before 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:

- *New West Bank Animal Shelter, Jefferson Parish, LA*
- *Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA*
- *Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, LA*
- *Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, LA*
- *Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA*
- *Haynes Academy School, Metairie, Jefferson Parish, LA*
- *Rivarde Maintenance Facility, Jefferson Parish, LA*
- *Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA*
- *Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA*
- *East Jefferson General Hospital, Metairie, Jefferson Parish, LA*
- *East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, LA*
- *Lasalle Rest Room Building, Jefferson Parish, LA*
- *Medical Building Ground Lease Area, East Jefferson General Hospital, Jefferson Parish, LA*
- *West Jefferson Medical Center, Marrero, Jefferson Parish, LA*
- *Fire Station No. 12, Jefferson Parish, LA*
- *Jefferson Parish Recreation Department Office, Metairie, Jefferson Parish, LA*
- *Parish-Wide Safe House Program (Multiple Locations throughout the Parish), Jefferson Parish, LA*
- *Jefferson Parish Sheriff's Office at Parc Des Familles, Jefferson Parish, LA*
- *Jefferson Playground/Gym Building, Jefferson Parish, LA*
- *Administration Building (501 Manhattan Blvd), Jefferson Parish School System, Jefferson Parish, LA*
- *Fire Station, Edwards & Pepsi, Harahan, Jefferson Parish, LA*
- *Lafitte Arts Center, Jefferson Parish, LA*
- *West Jefferson Medical Center (WJMC) Emergency Generators, Jefferson Parish, LA*
- *West Bank Regional Library, Harvey, Jefferson Parish, LA*
- *Kings Grant Gymnasium Elevator Replacement, Marrero, Jefferson Parish, LA*
- *Government Complex Pocket Park, Jefferson Parish, LA*
- *Multipurpose Building at Mike Miley Playground, Jefferson Parish Parks & Recreation, LA*
- *Bridge City Fire Training Facility (Slab Certificate), Bridge City, Jefferson Parish, LA*

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

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

Project Assignment:

Engineering Liaison

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

6 years (became partial owner of BFM in 2017); 30 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:

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

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

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. (continued)

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.

BFM Corporation projects overseen by Mr. Poché would include:

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)

Proposed Lafreniere Food Pavilion, Lafreniere Park, 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)

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)

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)

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)

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

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

John Philip Thayer
Field Operations Supervisor

Project Assignment:

Field Operations Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

15 years (joined BFM in 2008); 16 years total (2007)
BFM Corporation, LLC | 2008 to present
Delle Land Surveying | 2007 to 2008

Education: Degree(s)/Year/Specialization:

B.S., 2007, Physical Education, Trevecca Nazarene University

Active registration: Year first registered/discipline:

Professional Land Surveyor Registration in process, State of Louisiana

Other experience and qualifications relevant to the proposed Project:

Phil Thayer is a Field Operations Supervisor with more than 15 years experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types.

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)

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)

Multipurpose Building at Mike Miley Playground, Jefferson Parish Parks & Recreation, LA. BFM provided topographic surveying services. (\$3,078 (fee); 2009)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

John Philip Thayer (continued)

Proposed Lafreniere Food Pavilion, Lafreniere Park, 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)

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)

Multipurpose Building at Mike Miley Playground, Jefferson Parish Parks & Recreation, LA. BFM provided topographic surveying services. (\$3,078 (fee); 2009)

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)

New Construction (9 Lots), Jefferson Parish, LA. BFM's surveying services included boundary survey and construction benchmark (CBM) of nine total lots, including top of slab/pier and FEMA Elevation Certificates. (Tract A, Lafreniere Plantation, Southeastern District, Section 42 & 43, T12S-R10E, Jefferson Parish, 700 Elise Avenue, Metairie, LA). Additional survey work executed in 2020 included Lot S-12-A6 (Elmwood Lafreniere Plantation). (\$6,200 (fee); 2020)

Parish School Board Facilities Building Complex, Gretna, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the Parish School Board Facilities Building Complex at 4600 River Road. (\$15,238 (fee); 2009)

Lincoln Elementary School, Marrero, Jefferson Parish Public Schools, Jefferson Parish, LA. BFM provided topographic surveying services for a project at Lincoln Elementary School, located at 1429 Ames Boulevard in Marrero. Survey was requested by John O'Connor of Hewitt-Washington & Associates. (\$18,160 (fee); 2009)

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

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Gary J. Lambert, Jr., PLS
Registered Professional Land Surveyor

Project Assignment:

Registered Professional Land Surveyor; Project Manager/Drafting Supervisor

Name of Firm with which associated:

B^FM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

5 years (joined BFM in 2018); 12 years total
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 Lic. 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 relevant to the proposed Project:

Gary J. Lambert, Jr., PLS (continued)

Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA. BFM provided stake-out services (four corners) for the 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)

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)

5th & 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA. BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue & 9th Street. All information associated with the lift station was obtained by BFM; this included top of casting elevation, pipe size/type, direction, and invert elevations. BFM also provided the Finished Floor Elevation of the lift station building and elevation of the electrical slab associated with it. Deliverables included hardcopy and AutoCAD DWG format files. (\$6,790 (fee); 2019)

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 western-most driveway-accessing parking lot. Spot elevations were taken at 5 ft. intervals. Property corners were also located in the survey. (\$2,275 (fee); 2019)

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 Food Pavilion, Lafreniere Park, 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:

Christopher Lemley
Quality Control Supervisor

Project Assignment:

Quality Control Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

9 years (joined BFM in 2014); 17 years total (2006)
BFM Corporation, LLC | 2014 to present
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:

N/A

Other experience and qualifications relevant to the proposed Project:

Chris Lemley's services as BFM's Quality Control Supervisor includes overseeing all 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).

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)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Christopher Lemley (continued)

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. Improvements included drainage structures, sewer cleanouts, 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 product. (\$4,798 (fee); 2016)

Lasalle Rest Room Building, Jefferson Parish, LA. BFM prepared a boundary survey (with topographic services) for the project, elements of which included TBM, 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)

Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA. BFM provided stake-out services (four corners) for the 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)

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 (trees and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (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)

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)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Thomas O. Wright
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:

15 years (joined BFM in 2008); 46 years total (1977)
BFM Corporation, LLC | 2013 to present
Boh Bros Construction, LLC | 2012 to 2013
Landmark Surveying, Inc. | 2009 to 2011
Gilbert Southern Corp. | 2000 to 2008
PBS&J Corp. | 1997 to 1999

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

American Traffic Safety Service Assn. – Traffic Flagger/Control Technician/Control Supervisor
Basic OSHA Training - Completed
Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

Thomas Wright has over 45 years of experience in surveying services, including a multitude of project types (water, wastewater, storm water, drainage, roadway, etc.) and thousands of projects throughout the region. He has extensive Treasure Chest Casino, Kenner, Jefferson Parish, LA. BFM's services included boundary and topographic survey for the project site at the Treasure Chest Casino located on the lakefront in Kenner, Louisiana. BFM established baselines and temporary benchmarks, provided location of existing improvements and visible utilities, provided spot elevations at 25 ft. intervals within limits, and located property corners to establish right-of-way and boundaries. (\$65,940 (fee); 2021) e surveying experience throughout the City of New Orleans. He has multiple ATSSA (American Traffic Safety Service Association) certifications (including Traffic Control Technician, Traffic Control Supervisor, and Traffic Flagger), and has completed the Basic OSHA Training Course. He is also TWIC (Transportation Work Identification Card) certified.

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Thomas O. Wright (continued)

New West Bank Animal Shelter, Jefferson Parish, LA. BFM Corporation provided topographic surveying services for the proposed animal shelter site located at the corner of Lapalco Boulevard and Peters Road. Scope included establishing a TBM, providing minimum slab elevation (FEMA), taking elevations throughout the site, and locating property lines and noting adjoining ROWs. Improvements were located within the designated limits of survey, as were above & below-ground utilities. The survey provided the location of existing storm sewer and sanitary sewer structures. Spot elevations on paving or other hard surfaces were also plotted. For natural elements, BFM located specimen trees and outlined massed trees, shrubs, and undergrowth. Deliverables included hardcopy and DWG format files. (\$5,800 (fee); 2014)

Treasure Chest Casino, Kenner, Jefferson Parish, LA. BFM's services included boundary and topographic survey for the project site at the Treasure Chest Casino located on the lakefront in Kenner, Louisiana. BFM established baselines and temporary benchmarks, provided location of existing improvements and visible utilities, provided spot elevations at 25 ft. intervals within limits, and located property corners to establish right-of-way and boundaries. (\$65,940 (fee); 2021)

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)

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 (trees and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

Proposed Lafreniere Food Pavilion, Lafreniere Park, 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)

Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, LA. BFM Corporation provided surveying services for the project, located on the West Bank of Jefferson Parish in Marrero. BFM's scope of services included obtaining title data, supplementing with courthouse research as needed. The field survey involved plotting of servitudes and location of improvements, as well as utilities and drainage. Data from the field survey was processed and compared with the title information. Boundary surveying included monumentation and establishing both temporary benchmarks & construction benchmark as well as surveying elevations. Deliverables included indelible prints and AutoCAD DWG format drawing files. (\$8,573 (fee); 2015)

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:

B²F²M CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

33 years (joined BFM in 1990); 33 years total (1990)
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
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). He is American Traffic Safety Service Association certified as a Traffic Flagger, and is Transportation Work Identification Card (TWIC) certified.

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)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Curtis "Jay" Barrios (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)

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)

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)

New Veterans Administration Hospital, First District, Orleans Parish, LA. BFM provided surveying services for the project. This included the general area around the building, South Galvez between Canal Street & Tulane Avenue, and a general survey of the existing infrastructure within the project limits. (\$88,944 (fee); 2010)

Parish-Wide Safe House Program, Jefferson Parish, LA. BFM provided surveying services associated with elevated safe houses at multiple locations throughout Jefferson Parish; this was part of a Parish-wide project to establish safe houses for pumping stations at multiple locations which will allow pump operators to safely remain at their station, ensuring the pumps continue to operate, during a hurricane event. (\$112,490 (fee); 2005 - 2007)

West Jefferson Medical Center, Marrero, Jefferson Parish, LA. BFM provided surveying services including staking and location of improvements. (\$6,900 (fee); 2005)

Grand Isle Multiplex Center, Jefferson Parish, LA. BFM provided boundary and topographic survey to provide elevations & right-of-way information. (\$13,600 (fee); 2004)

Jefferson Parish Administrative Building, Jefferson Parish, LA. BFM provided topographic surveying services for this project. (\$7,500 (fee); 2000)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Anthony Watson
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

12 years (joined BFM in 2011); 32 years total (1992)
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:

NA

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.

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)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Anthony Watson (continued)

New West Bank Animal Shelter, Jefferson Parish, LA. BFM Corporation provided topographic surveying services for the proposed animal shelter site located at the corner of Lapalco Boulevard and Peters Road. Scope included establishing a TBM, providing minimum slab elevation (FEMA), taking elevations throughout the site, and locating property lines and noting adjoining ROWs. Improvements were located within the designated limits of survey, as were above & below-ground utilities. The survey provided the location of existing storm sewer and sanitary sewer structures. Spot elevations on paving or other hard surfaces were also plotted. For natural elements, BFM located specimen trees and outlined massed trees, shrubs, and undergrowth. Deliverables included hardcopy and DWG format files. (\$5,800 (fee); 2014)

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)

Fulton Street Pump Station, Jefferson Parish, LA. BFM Corporation provided boundary with topographic survey for the Fulton Street Pump Station project. The scope of services included establishing horizontal control, setting Temporary Benchmarks, and plotting the location of improvements & topographic elements (man-made and natural). BFM also determined the depth, size, and type of pipes within surface observable drainage, sewerage, and water structures as established. For the topographic survey, spot elevations did not exceed a 25-foot grid within the Limits of Survey and included bottom of canal elevations along adjacent wall. (\$11,890 (fee); 2017)

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)

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)

Proposed Lafreniere Food Pavilion, Lafreniere Park, 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:

Kevin A. Roberts
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:



Years experience with this Firm:

5 years (joined BFM in 2018); 38 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:

NA

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.

Proposed Lafreniere Food Pavilion, Lafreniere Park, 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

Other experience and qualifications relevant to the proposed Project:

Kevin A. Roberts (continued)

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)

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)

5th & 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA. BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue & 9th Street. All information associated with the lift station was obtained by BFM; this included top of casting elevation, pipe size/type, direction, and invert elevations. BFM also provided the Finished Floor Elevation of the lift station building and elevation of the electrical slab associated with it. Deliverables included hardcopy and AutoCAD DWG format files. (\$6,790 (fee); 2019)

Lamar-Dixon Gym Expansion, Gonzales, Ascension Parish, LA. BFM provided all services for a Topographic Survey for the Lamar-Dixon Gym Expansion in Gonzales. Scope included establishing a Temporary Benchmark and a Construction Benchmark. Utilities and piping for utilities were located. The existing building (and specific elements thereof) was located, including spot elevations and Finished Floor Elevations at each entrance. Project deliverables included three original FEMA Elevation Certificates and a Construction Benchmark Certificate. (\$8,000 (fee); 2019)

Treasure Chest Casino, Kenner, Jefferson Parish, LA. BFM's services included boundary and topographic survey for the project site at the Treasure Chest Casino located on the lakefront in Kenner, Louisiana. BFM established baselines and temporary benchmarks, provided location of existing improvements and visible utilities, provided spot elevations at 25 ft. intervals within limits, and located property corners to establish right-of-way and boundaries. (\$65,940 (fee); 2021)

Hospital Expansion Project, Chalmette, St. Bernard Parish, LA. BFM provided surveying services for the project, located at 8000 West Judge Perez Drive in Chalmette. The scope included a topographic and utility survey, four temporary benchmarks, and location of improvements, utilities & trees. BFM further established finished floor elevations and took spot elevations at 25 ft intervals. (\$35,280 (fee); 2020)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Dawn Hoffman
Researcher/Archivist

Project Assignment:

Researcher/Archivist

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

14 years (joined BFM in 2009); 26 years total (1997)
BFM Corporation, LLC | 2009 to present
Fluor Corporation | 2007 to 2009
Geographic Computer Technologies, LLC | 2000 to 2007

Education: Degree(s)/Year/Specialization:

A.D., 1999, Computer-Aided Drafting, Southeast College of Technology
Certificate, 2003, Introduction to ArcGIS, Louisiana State University

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

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.

New West Bank Animal Shelter, Jefferson Parish, LA. BFM Corporation provided topographic surveying services for the proposed animal shelter site located at the corner of Lapalco Boulevard and Peters Road. Scope included establishing a TBM, providing minimum slab elevation (FEMA), taking elevations throughout the site, and locating property lines and noting adjoining ROWs. Improvements were located within the designated limits of survey, as were above & below-ground utilities. The survey provided the location of existing storm sewer and sanitary sewer structures. Spot elevations on paving or other hard surfaces were also plotted. (\$5,800 (fee); 2014)

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. Improvements included drainage structures, sewer cleanouts, 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 product. (\$4,798 (fee); 2016)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Dawn Hoffman (continued)

Belle Chasse Water Plant Intake, Belle Chasse, Jefferson Parish, LA. BFM provided bathymetric, boundary and topographic surveying services for the project. Improvements on the site were located, as well as visible above-ground utilities & underground utilities with visible surface evidence. Existing storm sewer and sanitary sewers were located using top of casing; invert elevations were provided on the survey. Bathymetric surveys were tied to the U.S. Army Corps of Engineers baseline. Deliverables included indelible prints and AutoCAD DWG format drawing files. (\$14,804 (fee); 2016)

NOFD/NOPD Consolidated Station (Wall & Horace), New Orleans, LA. BFM provided boundary and topographic surveying services for this Consolidated Station site, which included the New Orleans Fire Department's Engine Nos. 33/40 and New Orleans Police Department's 4th District Station, on the corner of Wall Boulevard and Horace Street. In another phase, BFM's surveying scope involved revising the previous survey to show the Right-of-Way Revocation and Resubdivision of the Consolidated Station. (\$11,488 (cumulative fee); 2019)

Fulton Street Pump Station, Jefferson Parish, LA. BFM Corporation provided boundary with topographic survey for the Fulton Street Pump Station project. The scope of services included establishing horizontal control, setting Temporary Benchmarks, and plotting the location of improvements & topographic elements (man-made and natural). BFM also determined the depth, size, and type of pipes within surface observable drainage, sewerage, and water structures as established. For the topographic survey, spot elevations did not exceed a 25-foot grid within the Limits of Survey and included bottom of canal elevations along adjacent wall. (\$11,890 (fee); 2017)

Sewer Lift Station Generator Installation (L-11-2, West Bank Expressway & Eiseman, SCIP D2532), Marrero, Jefferson Parish, LA. BFM's surveying services included topographic and boundary surveys and a construction benchmark certificate (CBM). The scope of services included establishing a baseline parallel to the street, with points of intersection referenced by three point ties to topographic features in the area. Existing storm sewer and sanitary sewer structures with top of casting and invert elevations were noted on the survey. BFM also provided a FEMA Flood Elevation Certificate when requested by the Project Engineer. (\$6,620 (fee); 2017)

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)

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)

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>New West Bank Animal Shelter, Jefferson Parish, Louisiana</p> <p>Burgdahl & Graves Architects 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p>Russell I. Burgdahl, AIA, 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>BFM Corporation provided topographic surveying services for the proposed animal shelter site located at the corner of Lapalco Boulevard and Peters Road. Scope included establishing a TBM, providing minimum slab elevation (FEMA), taking elevations throughout the site, and locating property lines and noting adjoining ROWs. Improvements were located within the designated limits of survey, as were above & below-ground utilities. The survey provided the location of existing storm sewer and sanitary sewer structures. Spot elevations on paving or other hard surfaces were also plotted. For natural elements, BFM located specimen trees and outlined massed trees, shrubs, and undergrowth. Deliverables included hardcopy and DWG format files.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2014	N/A	\$5,800 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, Louisiana</p> <p>Meyer Engineers Ltd. 4937 Hearst Avenue, Suite B Metairie LA 70001</p> <p>Raymond J. Brown, 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 (trees 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)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Clancy-Maggiore Elementary School for the Arts Survey, Jefferson Parish, Louisiana</p> <p>Jefferson Parish School Board Facilities Department 4600 River Road Marrero LA 70072</p> <p>David Taylor, 504-349-8595 david.taylor@jppss.k12.la.us</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 caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC).</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2017	N/A	\$19,940 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, Louisiana</p> <p>Digital Engineering & Imaging, Inc. 527 W. Esplanade Ave., Ste. 300 Kenner LA 70065</p> <p>Timothy Smith, 504-468-6129 tsmith@deii.net</p>	<p>BFM Corporation provided surveying services for the project, located on the West Bank of Jefferson Parish in Marrero. BFM's scope of services included obtaining title data, supplementing with courthouse research as needed. The field survey involved plotting of servitudes and location of improvements, as well as utilities and drainage. Data from the field survey was processed and compared with the title information. Boundary surveying included monumentation and establishing both temporary benchmarks & construction benchmark as well as surveying elevations. Deliverables included indelible prints and AutoCAD DWG format drawing files.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015	N/A	\$8,573 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, Louisiana</p> <p>Meyer Engineers Ltd. 4937 Hearst Avenue, Suite 1B Metairie LA 70001</p> <p>Jennifer Wickham, 504-885-9892 jwickham@meyer-e-l.com</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2020	N/A	\$9,050 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Haynes Academy School, Metairie, Jefferson Parish, Louisiana</p> <p>Jefferson Parish Public Schools Facilities Department 4600 River Road Marrero LA 70072</p> <p>Steve Faust; 504-349-8595 steve.faust@jppss.k12.la.us</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2019	N/A	\$8,400 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Rivarde Maintenance Facility, Jefferson Parish, Louisiana</p> <p>Burgdahl & Graves Architects 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p>Russell I. Burgdahl, 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>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 temporary benchmarks (TBMs) & construction benchmarks (CBMs) 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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2018	N/A	\$6,890 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, Louisiana</p> <p>CDW Services, LLC 721 Papworth Ave Ste 101 Metairie LA 70005</p> <p>Kevin Myles, 504-828-2061 kmyles@cdwservices.com</p>	<p>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. Deliverables included an indelible print, high resolution PDF, and AutoCAD drawings.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2020	N/A	\$4,450 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, Louisiana</p> <p>Jefferson Parish Public Schools Facilities Department 4600 River Road Marrero LA 70072</p> <p>Steve Faust, 504-349-8595 steve.faust@jppss.k12.la.us</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2020	N/A	\$47,461 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>East Jefferson General Hospital, Metairie, Jefferson Parish, Louisiana</p> <p>Chehardy Sherwin Williams 1 Galleria Boulevard, Suite 1100 Metairie LA 70001</p> <p>Charles Taylor, 504-420-7542</p>	<p>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 western-most driveway-accessing parking lot. Spot elevations were taken at 5 ft. intervals. Property corners were also located in the survey.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2019	N/A	\$2,275 (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 style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p style="text-align: center;"><i>BFM Corporation is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</i></p> </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 RELEVANT PROJECT 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 and high-definition laser scanning.

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 and LiDAR**
- **Bathymetric / Hydrographic Surveys**
- **Property, Boundary, and Right-of-Way Surveys**

TEC Professional Services Questionnaire

N. continued.

- **Maps, Cross-Sections, and Data Sets**
- **3D Laser Scanning**
- **Benchmarks**
- **Construction-Related Surveying**
- **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 in that time (with a flight ceiling of 165 feet, pixel quality is 0.71 CM). This allows 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 Corporation provides **bathymetric surveying** to handle any **hydrographic surveying** tasks. For large rivers and bodies of water, BFM is 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. The firm uses Hypack Software to process collected data. Further, BFM can execute multi-beam scans, side scans and magnetometer surveys upon request.

Please refer to the projects presented in Item L of this form as well as our personnel bios for an overview of relevant project work executed by BFM Corporation.

TEC Professional Services Questionnaire

N. continued.

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.

As noted in **item E of this form**, BFM currently has a **full time staff of 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 OF NEWLY-ASSIGNED WORK

BFM Corporation has the manpower and equipment to execute any surveying task within the reasonable time set forth by the contract or project engineer. It is our continual 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**, 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.

BFM's **Chad M. Poché, P.E.** 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 throughout his career.

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 CONTRACTS

BFM 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 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 nearly 40 years with BFM. He has provided professional surveying services for **thousands of projects for and throughout Jefferson Parish**. Additional information beyond the scope of this RFQ response is available upon request.

TEC Professional Services Questionnaire

N. continued.

CRITERIA 5 • LOCATION OF PRINCIPAL OFFICE

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

CRITERIA 6 • ADVERSARIAL LEGAL PROCEEDINGS WITH PARISH

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 7 • PRIOR SUCCESSFUL COMPLETION OF PROJECTS

Serving the region since 1982, BFM has worked with virtually every municipality in the area. We enjoy a high repeat-business rate with all our municipal & private clients. Multiple examples of this work are included throughout this form in both the *Personnel Résumés* section (Item K) and *Representative Project Work* (Item L). We offer the following specific references for contact:

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)

Ben Lepine, Acting Director, Drainage Department, Jefferson Parish

(504-736-6751 | JPDrainage@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)

Michael B. Cooper, Parish President, St. Tammany Parish

(985-898-2362 | president@stpgov.org)

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)

Greg Cromer, Mayor, City of Slidell

(985-646-4333 | gcromer@cityofslidell.org)

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

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: _____

March 22, 2023

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

Name:	Public Address:
BFM Corporation, LLC	15 Veterans Memorial Boulevard Kenner, Louisiana 70062

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000008	Active	09/11/1984	09/30/2023	Mr. Ralph P. Fontcuberta Jr. # PLS.0004329 - Active



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Ralph P. Fontcuberta Jr.

License/Certificate Type - Number	Expiration Date
PLS.0004329	09/30/2024

Status: **Active**



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Chad Mitchell Poche

License/Certificate Type - Number	Expiration Date
PE.0027667	09/30/2024

Status: **Active**



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Gary James Lambert Jr.

License/Certificate Type - Number	Expiration Date
PLS.0005259	03/31/2024

Status: **Active**



**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. William Mead Farber

License/Certificate Type - Number	Expiration Date
EI.0033903	03/31/2023

Status: **Active**



Division of Small and Emerging Business Development
SEBD CERTIFICATION

BFM CORPORATION, LLC

is hereby certified as a Small and Emerging Business Enterprise.

This certification is valid beginning 7/19/2019 and supersedes any registration or listing previously issued. At any time there is a change in ownership or control of the firm, notification must be made immediately to the Division of Small and Emerging Business Development.

Issued at Baton Rouge, Louisiana 7/19/2019

This certification expires on: 7/19/2029

Certification No. 9551

John W. Matthews, Jr.,
Executive Director, Entrepreneurial Services



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

BFM CORPORATION, LLC

is Certified-Active as a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative.

This certification is valid from 10/12/2022 to 10/12/2023 .

Certification No. 9551

Stephanie Hartman,
Director, Small Business Services

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**Design and Construction Administration of a New East Bank
Jefferson Parish Animal Adoption & Services Facility**

SOQ 23-006 | Resolution No. 141465

B. Firm Name & Address:



Gulf South Engineering and Testing, Inc.

15 Veterans Memorial Boulevard
Kenner LA 70062

C. Name, title, & 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., Principal/Vice President

telephone 504-305-4401 • cpoche@gulfsoutheng.com

Registered Professional Civil Engineer, Louisiana No. 27667 (1998)

D. Name, title, & 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., Principal/Vice President

telephone 504-305-4401 • cpoche@gulfsoutheng.com

Registered Professional Civil Engineer, Louisiana No. 27667 (1998)

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

6	Administrative	-	Geologists	1	Graduate Engineers (<i>EI</i>)
-	Architects (Licensed)	1	Geotechnical Engineers	-	Project Managers
-	Chemical Engineers	-	Interior Designers	-	Clerical (<i>see Administrative</i>)
-	Civil Engineers	-	Landscape Architects	-	Grant/Funding Specialist
15	Construction Inspectors	-	Land Surveyor (<i>*see PLS</i>)	-	Sanitary Engineers
-	Ecologists	-	Mechanical Engineers	1	Construction Svcs Managers
-	Electrical Engineers	-	Environmental Engineers	1	CMT Supervisors
-	Engineer Intern	-	Specification Writers	3	CMT Project Managers
1	Professional Land Surveyors	-	Structural Engineers	1	Field Engineer
-	Estimators			2	Laboratory Manager
				2	Laboratory Technician
				1	Soil Boring Driller
				1	Soil Boring Driller Apprentice
				36*	TOTAL

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

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

TEC Professional Services Questionnaire

G. If submittal is by a 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 Prime 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:

36 (all personnel will be available to the project; individuals to be assigned)

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 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.
Vice-President

Project Assignment:

Engineering Manager; Geotechnical Engineer

Name of Firm with which associated:



Years experience with this Firm:

12 years with this firm (2011); 30 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 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 relevant to the proposed Project:

Chad M. Poché, P.E. (continued)

New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA. Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building. 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)

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. Scope 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)

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)

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 ft (2 borings for structure), 80 ft (2 borings; 1 structure & 1 canal stability analysis), 60 ft (2 borings for structure), 10 ft (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)

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. 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)

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)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Joseph H. "Trey" Binder, III
Laboratory Manager

Project Assignment:

Laboratory Manager; Laboratory Technician

Name of Firm with which associated:



Years experience with this Firm:

12 years with this firm (2011); 17 years total (2006)
Gulf South Engineering and Testing, Inc. | 2011 to present
Ardaman and Associates, Inc. | 2007 to 2011
Soil Testing Engineers, Inc. | 2006 to 2007

Education: Degree(s)/Year/Specialization:

A.D., 2011, General Studies, Nunez Community College

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

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.

- HAZMAT Awareness
- HAZMAT Operations Training
- ACI Aggregate Base Testing Technician
- ACI Concrete Strength Testing Technician

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)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Joseph H. Binder, III (continued)

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)

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)

New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA. 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)

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)

New Building and Pavements (SE Freight Lines Facility), Destrehan, St. Charles Parish, LA. Geotechnical engineering services for the construction of a new freight truck facility in Destrehan, LA. Gulf South's scope includes drilling 16 undisturbed soil borings (three at 80 ft, three at 60 ft, and 10 at 6 ft below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$30,000 (fee); 2020)

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:

Name & Title:

Bryson S. Beard, E.I.
Associate Geotechnical Engineer/Field Engineer

Project Assignment:

Associate Geotechnical Engineer/Field Engineer

Name of Firm with which associated:



Years experience with this Firm:

1 year with this firm (2022); 2 years total (2021)
Gulf South Engineering and Testing, Inc. | 2022 to present
TetraTech, Inc. | 2021 to 2022

Education: Degree(s)/Year/Specialization:

B.S., 2021, Geological Engineering, University of Southern Mississippi

Active registration: Year first registered/discipline:

Georgia, Engineering Intern (No. EIT029180, 2022)
Louisiana P.E. License In Process

Other experience and qualifications relevant to the proposed Project:

Bryson S. Beard, E.I., is an Associate Geotechnical Engineer/Field Engineer who serves as a Project Manager. Experience includes geotechnical engineering analyses consisting of shallow & deep foundations, slope stability, 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. This experience also includes core logging & oversight of groundwater monitoring well installations, piezometers, and inclinometers. He has been responsible for the preparation of reports and Facility Response Plans. Further, Mr. Beard is a START V Region 4 Responder, and can be used whenever there is a large spill/release of harmful chemical or substance.

- 40-hour HAZWOPER (Hazardous Materials Field Work), since 2021
- Fundamentals of Engineering Exam, NCEES, 2022
- ACI Concrete Field Testing Technician - Grade I (No. 02206940)

Charity Hospital Building Redevelopment Project, New Orleans, LA. Gulf South provided 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. 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)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Bryson S. Beard, E.I. (continued)

Geotechnical Exploration Proposal for the Lafreniere Park Healthtrack, Metairie, Jefferson Parish, LA.

Gulf South was selected to provide a Geotechnical Exploration for the project site which consists of the reconstruction of the existing exercise walkway and the addition of approximately 1,000 feet of new walkway at Lafreniere Park in Metairie, LA. The existing walkway is approximately 2.5 miles long and will consist of the removal and reconstruction of the pavement and base using an asphalt paved section. The new section will consist of a concrete paved walkway. Gulf South's scope of work includes subsurface exploration, associated geotechnical laboratory testing, and engineering services based upon outlined project requirements. (\$12,000 (fee); 2022)

Bucktown Harbor New Dock and Loading Area, Metairie, Jefferson Parish, LA.

Geotechnical engineering services for construction of a new dock and bulkhead at Jefferson Parish's Bucktown Harbor in Metairie, LA. Gulf South's scope includes drilling one boring to a depth of 50 feet below the ground surface and one boring in Lake Pontchartrain to a depth of 50 feet below mudline, laboratory testing, engineering analyses (allowable pile load capacities, slope stability, sheetpile wall analyses), and general construction procedures and recommendations. (\$10,500 (fee); 2022)

Midway at Soniat Canal Pump Station Elevator Generator Platform (Silver Oak Lane), Harahan, Jefferson Parish, LA.

Geotechnical engineering services for the construction of a new elevated generator platform at the Midway Soniat Canal pump station off Silver Oak Lane in Harahan, LA. Gulf South's scope of services includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$7,500 (fee); 2022)

Sewer Lift Station No. F6-2 (W. Napoleon Blvd.), Metairie, Jefferson Parish, LA.

Gulf South provided geotechnical engineering services for upgrading an existing below grade sewer lift station (No. F6-2) off West Napoleon Boulevard in Metairie, LA. Gulf South's scope includes drilling a single boring to a depth of 60 feet below the ground surface, laboratory testing, engineering analyses (soil bearing values, bedding & backfill, pile capacities, and estimates of settlement) and general construction procedures and recommendations. (\$5,000 (fee); 2022)

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)

Roosevelt Boulevard Roadway Pavement Improvements (West Metairie Ave. to West Napoleon Ave.), City of Kenner, Jefferson Parish, LA.

Geotechnical investigation for paved roadway improvements for Roosevelt Boulevard between West Metairie Avenue and West Napoleon Avenue in Kenner, LA. Gulf South's scope of services includes drilling 14 borings (depths of 10 feet below pavement surface), laboratory testing, engineering analyses (including pavement design) and general construction procedures and recommendations. (\$14,000 (fee); 2022)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Evan O. Poché
Engineering Technician

Project Assignment:

Engineering Technician

Name of Firm with which associated:



Years experience with this Firm:

7 years with this firm (2016); 7 years total (2016)
Gulf South Engineering and Testing, Inc. | 2016 to present
BFM Corporation, LLC | 2019 to 2020

Education: Degree(s)/Year/Specialization:

B.A., Political Science (2021; Millsaps College)
Degree Program, Criminal Justice (2016 - 2019; Mississippi College)
High School Diploma (2016; Jesuit HS; Cum Laude with Honors)

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:

Since joining Gulf South, Evan Poché has served 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.

New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA. 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)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Evan O. Poché (continued)

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)

Fire Station No. 38 (Duke Drive), City of Kenner, LA. Geotechnical investigation for construction of a new fire station off Duke Drive in Kenner, LA. Gulf South's scope includes drilling two undisturbed soil borings each to a depth of 70 feet, lab testing, and engineering analyses including allowable pile load capacities, estimates of settlement, rigid and/or flexible pavement recommendations, and general construction procedures and recommendations. (\$9,490 (fee); 2019)

C.M. Mike Zito Multipurpose Center, Plaquemine, Iberville Parish, LA. Geotechnical engineering services for soil borings at an existing aggregate parking lot at 61755 Bayou Road in Plaquemine, LA. Gulf South's scope includes drilling six undisturbed soil borings to a depth of 5 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$2,000 (fee); 2021)

New Multi-Story Building (4104 Tchoupitoulas Street), Orleans Parish, New Orleans, LA. Geotechnical engineering services for the construction of a new building located at 4104 Tchoupitoulas Street in New Orleans, LA. The proposed structure will be a 5-storied hotel building, approximately 7,060 square feet in plan dimensions. Gulf South's scope includes drilling two (2) undisturbed soil borings to depths of 80 and 40 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$5,900 (fee); 2020)

Treasure Chest Casino, Kenner, Jefferson Parish, LA. Geotechnical engineering services for the construction of a casino facility (Treasure Chest) in Kenner, LA. Gulf South's scope includes drilling 20 undisturbed soil borings to depths of 8, 60, 80 & 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$53,760 (fee); 2020)

New Building and Pavements (SE Freight Lines Facility), Destrehan, St. Charles Parish, LA. Geotechnical engineering services for the construction of a new freight truck facility in Destrehan, LA. Gulf South's scope includes drilling 16 undisturbed soil borings (three at 80 ft, three at 60 ft, and 10 at 6 ft below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$30,000 (fee); 2020)

New Public Works Maintenance Barn, City of Covington, St. Tammany Parish, LA. Geotechnical investigation for a new pre-engineered building (approx. 8900 sf; metal-framed) at 1300 West 27th Avenue in Covington, LA. Gulf South's scope includes drilling two undisturbed soil borings to a depth of 30 feet, lab testing, and engineering analyses including allowable soil bearing values, allowable shaft load capacities (as appropriate), estimates of settlement, and general construction procedures and recommendations. (\$5,500 (fee); 2018)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Ian Kerner Poché
Assistant Laboratory Supervisor

Project Assignment:

Assistant Laboratory Supervisor

Name of Firm with which associated:**Years experience with this Firm:**

6 years with this firm (2017); 6 years total (2017)
Gulf South Engineering and Testing, Inc. | 2017 to present

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:**Other experience and qualifications relevant to the proposed Project:**

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.

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)

New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA. 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)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Ian Kerner Poché (continued)

Fire Station No. 38 (Duke Drive), City of Kenner, LA. Geotechnical investigation for construction of a new fire station off Duke Drive in Kenner, LA. Gulf South's scope includes drilling two undisturbed soil borings each to a depth of 70 feet, lab testing, and engineering analyses including allowable pile load capacities, estimates of settlement, rigid and/or flexible pavement recommendations, and general construction procedures and recommendations. (\$9,490 (fee); 2019)

Lake Cataouatche Drainage Pump Station Replacement (Chighizola Lane), Grand Isle, Jefferson Parish, LA. Geotechnical engineering services for the construction of a replacement Lake Cataouatche drainage pump station at the end of Chighizola Lane in Grand Isle. Gulf South's scope includes drilling one undisturbed soil borings to a depth of 80 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. Pump station is close to a USACE floodwall so coordination and geotechnical engineering analyses were required to show the new pump station would not adversely affect the integrity of the floodwall. (\$7,500 (fee); 2020)

New Public Works Maintenance Barn, City of Covington, St. Tammany Parish, LA. Geotechnical investigation for a new pre-engineered building (approx. 8900 sf; metal-framed) at 1300 West 27th Avenue in Covington, LA. Gulf South's scope includes drilling two undisturbed soil borings to a depth of 30 feet, lab testing, and engineering analyses including allowable soil bearing values, allowable shaft load capacities (as appropriate), estimates of settlement, and general construction procedures and recommendations. (\$5,500 (fee); 2018)

New Multi-Story Building (4104 Tchoupitoulas Street), Orleans Parish, New Orleans, LA. Geotechnical engineering services for the construction of a new building located at 4104 Tchoupitoulas Street in New Orleans, LA. The proposed structure will be a 5-storied hotel building, approximately 7,060 square feet in plan dimensions. Gulf South's scope includes drilling two (2) undisturbed soil borings to depths of 80 and 40 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$5,900 (fee); 2020)

Treasure Chest Casino, Kenner, Jefferson Parish, LA. Geotechnical engineering services for the construction of a casino facility (Treasure Chest) in Kenner, LA. Gulf South's scope includes drilling 20 undisturbed soil borings to depths of 8, 60, 80 & 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$53,760 (fee); 2020)

New Building and Pavements (SE Freight Lines Facility), Destrehan, St. Charles Parish, LA. Geotechnical engineering services for the construction of a new freight truck facility in Destrehan, LA. Gulf South's scope includes drilling 16 undisturbed soil borings (three at 80 ft, three at 60 ft, and 10 at 6 ft below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$30,000 (fee); 2020)

C.M. Mike Zito Multipurpose Center, Plaquemine, Iberville Parish, LA. Geotechnical engineering services for soil borings at an existing aggregate parking lot at 61755 Bayou Road in Plaquemine, LA. Gulf South's scope includes drilling six undisturbed soil borings to a depth of 5 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$2,000 (fee); 2021)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Cody Barrois
Soil Boring Driller

Project Assignment:

Soil Boring Driller

Name of Firm with which associated:



Years experience with this Firm:

1 year with this firm (2022); 2 years total (2021)
Gulf South Engineering and Testing, Inc. | 2022 to present
Ardaman and Associates | 2020 to 2022

Education: Degree(s)/Year/Specialization:

High School Diploma, 2012 (Central Lafourche HS)

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:

Cody Barrois is a soil boring driller with experience as a soil boring driller and driller's helper, and has operated truck, track, and ATV mounted drilling rigs. In addition, he has performed soil borings over water on a barge and using barge drilling equipment. Mr. Barrois is very familiar with the soils of Southeastern Louisiana.

- OSHA Basic Training
- Entergy PowerSafe Training
- Transportation Worker Identification Card (TWIC)

LaPlace Water Source Project: New Intake, Pump Stations & Pretreatment Facility, LaPlace, St. John the Baptist Parish, LA. Geotechnical engineering services for the construction of a new water source infrastructure project between the Mississippi River (MSR; east bank) and railway just north of 5th street in LaPlace, LA. Proposed structures will consist of water intake structure, pump stations, pipeline crossing levee, below grade pipelines, and a pretreatment plant. Gulf South's scope includes permitting, clearing, drilling ten undisturbed soil borings, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$100,000 (fee); ongoing)

Mississippi River Discharge Pump Station, River Ridge, Jefferson Parish, LA. Gulf South provided geotechnical engineering services for the construction of a new pump station and force main discharge pipeline between Coventry Court and Lee Court in River Ridge. Scope includes drilling four undisturbed soil borings (one at 100 ft., one at 80 ft., and two at 30 ft.; all below ground surface), laboratory testing, engineering analyses (soil bearing values, pile load capacities, settlement estimates, retaining structure recommendations, slope stability analyses) and general construction procedures and recommendations. Pump station was located on flood side of the Mississippi River levee with discharge pipes crossing the levee to the protected side. (\$35,000 (fee); 2022)

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>New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, Louisiana</p> <p>Burgdahl & Graves Architects 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p>Russell I. Burgdahl, AIA, LLA, NCARB 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>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2020	N/A	\$8,900 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, Louisiana</p> <p>Sizeler Thompson Brown Architects 300 Lafayette Street, Suite 200 New Orleans LA 70130</p> <p>Thomas M. Brown, AIA, 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

PROJECT NO. 3		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Animal Shelter Expansion, LaPlace, St. John the Baptist Parish, Louisiana</p> <p>St. John the Baptist Parish 1801 West Airline Highway LaPlace LA 70068</p> <p>Daron Cooper, 985-359-0146 d.cooper@sjbparish.com</p>	<p>Geotechnical investigation for an expansion to an animal shelter for the St. John the Baptist Council at 124 Water Plant Road in LaPlace, LA. Gulf South's scope includes drilling a single soil boring (depth of 50 ft), lab testing, and geotechnical engineering analyses including of allowable soil bearing values (if applicable), allowable pile load capacities, estimates of settlement, and general construction recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2016	N/A	\$3,000 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, Louisiana</p> <p>N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>Michael G. Buisson, Jr., AIA, NCARB, LEED AP 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>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2021	N/A	\$9,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>New Charter School – Behrman Highway, Terrytown, Jefferson Parish, Louisiana</p> <p>The Charter School Fund, LLC 418 S. 9th Street Boise ID 83702</p> <p>Adam Zaragoza, 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 & 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)

PROJECT NO. 6		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Dept., Bridge City, Jefferson Parish, Louisiana</p> <p>Jefferson Parish Fire Department c/o Meyer Engineering Ltd. 4937 Hearst Street Suite B Metairie LA 70001</p> <p>Donovan Duffy, P.E., 504-885-9892 dduffy@meyer-e-l.com</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2020	N/A	\$6,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, Louisiana</p> <p>Jefferson Parish c/o N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>Michael G. Buisson, Jr., AIA, NCARB, LEED AP 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. 8		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Clancy-Maggiore Elementary School – New Art and Band Wing, Jefferson Parish, Louisiana</p> <p>Jefferson Parish School Board c/o Meyer Engineers, Ltd. 4937 Hearst Street, Suite 1B Metairie LA 70001</p> <p>Mark A. Schutt, P.E., 504-885-9892 mschutt@meyer-e-l.com</p>	<p>Geotechnical investigation for a new art and band building (10,000 sf) 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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2017	N/A	\$6,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Fire Fleet Maintenance Facility - New Paved Areas, Jefferson Parish, Louisiana</p> <p>Linfield Hunter & Junius 18th Street, Suite 200 Metairie LA 70002</p> <p>Benjamin Noble Chadwick, AIA, 504-833-5300 bchadwick@lhjunius.com</p>	<p>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, LA. Gulf South's scope includes drilling four undisturbed soil borings (below ground surface; four at 8 ft.), 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:
November 2019	N/A	\$2,800 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Department of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, Louisiana</p> <p>Jefferson Parish Public Works c/o ECM Consultants, Inc. 4409 Utica Street Suite 200 Metairie LA 70006</p> <p>Chris Capretto, 504-885-4080 ccapretto@ecmconsultants.com</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2017	N/A	\$90,000 (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. 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.



CRITERIA 1 • PROFESSIONAL TRAINING AND RELATED 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 two offices and over two 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 & Regional Transit Authority-recognized small business in Louisiana. Our laboratory is AASHTO and CCRL certified and USACE validated.

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*

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.

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.

Gulf South's Kenner laboratory is AASHTO and CCRL certified and USACE validated.

Construction Materials Testing & Inspection

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

- *Fill and base compaction and density testing*
- *Vibration monitoring*
- *Pre- and post-construction inspection*
- *Concrete testing and inspection*

TEC Professional Services Questionnaire

N. continued.

- 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

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

CRITERIA 2 • SIZE OF FIRM

At nearly 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 is able to readily meet the time and budget constraints for projects assigned to this contract. Our current work load is such that we can expeditiously complete projects for this contract.

CRITERIA 3 • CAPACITY FOR TIMELY COMPLETION OF NEWLY-ASSIGNED WORK

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 Vice President of Gulf South, Chad M. Poché, P.E., has been a practicing registered geotechnical engineer in South Louisiana for since 1998. He has specialized training and experience in geotechnical engineering throughout Louisiana.

Gulf South's Engineering Manager, Blake E. Vutera, P.E., has over 14 years experience in geotechnical investigations and has provided engineering analysis, laboratory testing, construction materials testing and inspection. He has been the geotechnical engineer of record for hundreds of projects throughout his career

As evidenced in the provided projects & personnel résumés, key personnel past 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 are able to submit data in formats acceptable and customized to our clients' needs.

Further, Gulf South continues to expand its staff and mentor the next generation of geotechnical engineers and professionals. One of our newest employees, Sara E. Lockwood, is a recent UNO Civil Engineering graduate who is working with our seasoned professionals in the challenging field of geotechnical engineering in the State of Louisiana. She has already gained extensive experience working on projects since joining the firm in 2019 and will continue to expand her knowledge and skill set working with our firm.

CRITERIA 4 • PAST PERFORMANCE ON PARISH CONTRACTS

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. This would include, **but not be limited to**, the following:

- New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA
- New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, LA
- Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Dept., Bridge City, Jefferson Parish, LA
- New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, LA

TEC Professional Services Questionnaire

N. continued.

- Jefferson Parish Fire Fleet Maintenance Facility - New Paved Areas, Jefferson Parish, LA
- Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Ave), Harvey, Jefferson Parish, LA
- Clancy-Maggiore Elementary School – New Art and Band Wing, Kenner, Jefferson Parish, LA
- New Charter School – Behrman Highway, Terrytown, Jefferson Parish, LA
- Jefferson Parish Department of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA
- Jefferson Parish Library Renovations (2350 Metairie Road), Metairie, Jefferson Parish, LA
- Jefferson Parish Fire Department – Garage (River Road), Bridge City, Jefferson Parish, LA
- New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, LA
- Improvements to Sewer Lift Station No. 48-3, Metairie, Jefferson Parish, LA
- New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, LA
- Metairie Lawn and Ridgelake Drive Roadway & Utility Project, Metairie, Jefferson Parish, LA
- N. Sibley Drainage Improvements (N. Sibley at W. Napoleon), Metairie, Jefferson Parish, LA
- Sewer Lift Station at Mississippi Avenue & 21st Street, Metairie, Jefferson Parish, LA
- Jefferson Parish Fire Department – Garage (River Road), Bridge City, Jefferson Parish, LA
- Jefferson Parish Dept. of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA
- Johnny Bright Playground Gymnasium HVAC Installation, Metairie, Jefferson Parish, LA
- Kennedy Heights Playground Gymnasium HVAC Renovation, Avondale, Jefferson Parish, LA
- Trudeau Drive at Canal No. 5 Drainage Improvements, Metairie, Jefferson Parish, LA
- Earhart Expressway (Clearview Parkway to Central Avenue) Lighting Improvements, Jefferson Parish, LA
- West Esplanade Avenue Restoration (Tartan Drive to Haring Road), Metairie, Jefferson Parish, LA
- Citrus Road and Greg Court Subsurface Drainage Improvements, Jefferson Parish, LA
- Improvements to Sewer Lift Station M-11-3 & Force Main, Marrero, Jefferson Parish, LA
- Westgate Drainage Improvements, Metairie, Jefferson Parish, LA
- Bike Path Soil Borings, Jefferson Highway to Northline Street, Jefferson Parish, LA
- Green Acres Road - New Street Lighting, Metairie, Jefferson Parish, LA
- Drainage Infrastructure Improvements, South Avondale Subdivision, Avondale, Jefferson Parish, LA
- Parish Line Drainage Pump Station Improvements - Phase I, City of Kenner, Jefferson Parish, LA
- Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA
- New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA
- Drainage Improvements, Citrus Road & Greg Court, Metairie, Jefferson Parish, LA
- New Sewer Force Main Installation (Midway & Wildwood to Lift Station E3-1), Jefferson Parish, LA
- St. Peter's Ditch - Phase IV (Pump Station at Clearview), Metairie, Jefferson Parish, LA
- Waggaman Subsurface Drainage Improvements, Waggaman, Jefferson Parish, LA
- Lift Station Replacement - N. Pierce Avenue & Versailles Street, Metairie, Jefferson Parish, LA
- Marsh Island Restoration Project, Lafreniere Park, Metairie, Jefferson Parish, LA
- Lift Station Replacement - Mississippi Avenue at 21st Street, Metairie, Jefferson Parish, LA
- Clearview Parkway Drainage Project, Metairie, Jefferson Parish, LA
- Submerged Roads Program - Multiple Phases, Metairie, Jefferson Parish, LA
- St. Peter's Ditch (4700 W. Metairie Ave.), Metairie, Jefferson Parish, LA
- Engineering Analysis Review (EAR) - Lafitte Tidal Protection Project (Phase I), Lafitte, Jefferson Parish, LA
- David Drive Drainage Improvements (West Esplanade Avenue to Bruin Drive), Jefferson Parish, LA
- Marrero WWTP New Administration Building and Safe Room, Marrero, Jefferson Parish, LA
- New Sewer Lift Station, Mississippi Ave. and Fulton St., Metairie, Jefferson Parish, LA
- Trudeau Drive Drainage Improvements at West Metairie Canal, Metairie, Jefferson Parish, LA
- Canal Bank Stabilization, Wayne Avenue at West Bank Expressway, Jefferson Parish, LA

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.

TEC Professional Services Questionnaire

N. continued.

CRITERIA 5 • LOCATION OF PRINCIPAL OFFICE

Gulf South is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner, Louisiana.

CRITERIA 6 • ADVERSARIAL LEGAL PROCEEDINGS WITH PARISH

See *Item M*; Gulf South has not been involved in litigation with Jefferson Parish.

CRITERIA 7 • 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. We are proud that a majority of its work is from repeat clients –we complete our projects on-time and within budget. **Multiple examples of this work are included throughout this form in both the Personnel Résumés section (Item K) and Representative Project Work (Item L).**

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)

Ben Lepine, Acting 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)

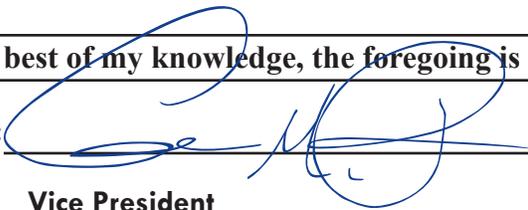
Khalid L. Saleh, PhD, Capital Program Administrator, Public Works Dept., City of New Orleans
(504-658-8000 | khsaleh@nola.gov)

Michael B. Cooper, Parish President, St. Tammany Parish
(985-898-2362 | president@stpgov.org)

Joey Tureau, Director of Transportation, Ascension Parish
(225-450-1013 | jtureau@apgov.us)

José A. Gonzales, CAO, City of Kenner
(504-468-4090 | jgonzalez@kenner.la.us)

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

Signature: 

Print Name: Chad M. Poché, P.E.

Title: Vice President

Date: March 21, 2023

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

Name:

Gulf South Engineering and Testing, Inc.

Public Address:

Mr. Chad Poche, PE 15 Veterans Memorial Boulevard
Kenner, Louisiana 70062

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0004626	Active	07/27/2010	03/31/2023	Mr. Chad Mitchell Poche # PE.0027667 - Active



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Chad Mitchell Poche

License/Certificate Type - Number

PE.0027667

Expiration Date

09/30/2024

Status: **Active**



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Ralph P. Fontcuberta Jr.

License/Certificate Type - Number

PLS.0004329

Expiration Date

09/30/2024

Status: **Active**



GULF SOUTH

ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

Gulf South Engineering and Testing, Inc.

is Certified-Active as a Small Entrepreneurship with
Louisiana Economic Development's Hudson Initiative.

This certification is valid from 1/26/2023 to 1/26/2024 .

Certification No. 11011

A handwritten signature in black ink, reading "Stephanie Hartman", is written over a horizontal line.

Stephanie Hartman,
Director, Entrepreneurial Services





Regional Transit Authority

July 28, 2022

Cassandra Poche
Gulf South Engineering and Testing Inc
15 Veterans Memorial Blvd
Kenner, LA 70062

Dear Ms. Poche:

The Regional Transit Authority (RTA) have received your firm's Small Business Enterprise (SBE) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program.

Your firm remains certified in the SBE Program until there are any changes to your company or to your personal net worth that exceed the SBE eligibility criteria. Please note that you must notify our office immediately regarding any changes which affect the economic disadvantage, size, ownership or control of your firm.

In order to main eligibility, you are required to submit an annual affidavit stating that your firm continues to meet the eligibility requirements of the program. If you are both DBE and SBE certified, you will receive a Disadvantaged Business Enterprise Annual Affidavit approximately 4 weeks prior to your DBE Certification anniversary date. The annual affidavit for the DBE program will automatically apply to your SBE certification. If you are SBE certified only, you will receive a Small Business Enterprise Annual Affidavit approximately 4 weeks prior to your SBE Certification anniversary date.

We reserve the right to withdraw this certification if at any time it is determined that SBE certification knowingly obtained by the submission of false, misleading, or incorrect information. We further reserve the right to request additional information and/or conduct an on-site visit at any time during your certification period.

If we can be of further assistance, please contact the Office of Small Business Development at (504) 827-8301.

Sincerely,

A handwritten signature in purple ink that reads "Adonis C. Expose".

Adonis C. Expose
DBE/SBE Liaison Officer III





CERTIFICATE OF ACCREDITATION



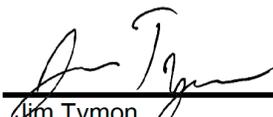
Gulf South Engineering and Testing, Inc.

in

Kenner, Louisiana, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).



Jim Tymon,
AASHTO Executive Director



Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 01/16/2023 at 1:03 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory





USACE CERTIFICATE
OF
LABORATORY VALIDATION



Gulf South Engineering and Testing

15 Veterans Memorial Blvd
Kenner, LA, United States
Trey Binder
(504) 305-4401

has demonstrated, by abbreviated audit of its AASHTO accreditation, or by inspection of required records, equipment, procedures, facilities, and/or final reports, its proficiency to perform testing of construction materials, as established by the quality standards of AASHTO R 18 guidance and the requirements of the applicable ASTM standards.

THIS USACE CERTIFICATE OF LABORATORY VALIDATION IS ACCURATE AS OF ITS DATE AND TIME OF GENERATION:

09 SEP 2022 AT 11:51 HOURS

ALL METHODS LISTED ON THIS CERTIFICATE OF VALIDATION WILL EXPIRE ON 04/12/2024

PLEASE CONFIRM THE CURRENT VALIDATION STATUS OF THIS LABORATORY USING THE SEARCH FEATURE ON OUR PUBLIC WEBSITE: <https://mtc.erdcdren.mil>

A handwritten signature in black ink, appearing to read "Chad A. Gartrell", is written over a horizontal line.

Chad A. Gartrell, PE, Director
USACE Materials Testing Center
Vicksburg, Mississippi, USA



MISSISSIPPI



Board of Licensure for Professional Engineers and Surveyors

[Find Licensee](#)

[Contact Us](#)

Firm Details

Firm Name: Gulf South Engineering and Testing, Inc.

Address: 15 Veterans Memorial Blvd.
Kenner LA 70062

County: La

Phone: 504-305-4401

License Type: Certificate of Authority (Engineering)

License Number: 25638

Expires on: 12/31/2023

Designated Licensee: Mr.Chad Mitchell Poche (PE-15405)

MISSISSIPPI



Board of Licensure for Professional Engineers and Surveyors

[Find Licensee](#)

[Contact Us](#)

Licensee Details

Name: Mr.Chad Mitchell Poche

Address: 15 Veterans Memorial Blvd N/A
Kenner LA 70062

County: La

Phone: 504-460-5239

Employer: Gulf South Engineering and Testing, Inc.

License Type: Professional Engineer

License Number: 15405

Expires on: 12/31/2023



GULF SOUTH

ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants

**Texas Board of Professional
Engineers and Land Surveyors**

CERTIFICATE OF REGISTRATION

This acknowledges that
Gulf South Engineering and Testing, Inc.

has fulfilled the requirements of the Texas Board of Professional Engineers
and Land Surveyors to offer and perform engineering services in the state of Texas.

Registration Number
F-19575

Expiration Date
2/28/2024

