

STATEMENT OF QUALIFICATIONS

FOR

**PROFESSIONAL ARCHITECTURAL AND
ENGINEERING SERVICES**

ON AN “AS-NEEDED” BASIS

**FOR ARCHITECTURAL TYPE PROJECTS
LOCATED THROUGHOUT THE PARISH**

JEFFERSON PARISH, LOUISIANA

**JP RESOLUTION NO. 140999
SOQ 23-001**

19 JANUARY 2023

**BURGDahl & GRAVES ARCHITECTS,
A PROFESSIONAL CORPORATION**

TABLE OF CONTENTS

Jefferson Parish Questionnaire Packets:

- Burgdahl & Graves, Architects, A Professional Corporation
- BFM Corporation, LLC
- Dufrene Surveying & Engineering, Inc.
- Louisiana Landscape Specialty, Inc.
- Perrin & Carter, Inc.
- All South Consulting Engineers
- Robert Bouchon Consulting Engineer, LLC
- GVA Engineering, LLC
- Crumb Engineering, LLC
- Ellis Engineering, LLC
- Reed Estimating Services Company
- The Beta Group Engineering and Construction Services, LLC
- Gulf South Engineering and Testing, Inc.
- AIMS Group, Inc.

Supporting Documents:

- Burgdahl & Graves, Architects, A Professional Corporation

JEFFERSON PARISH QUESTIONNAIRE

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an “As-Needed” Basis for Architectural Type Projects Located Throughout the Parish, JP Resolution No. 140999, SOQ 23-001

B. Firm Name & Address:



Burgdahl & Graves Architects, a prof. corp.
2550 Belle Chasse Highway
Suite 130
Gretna, LA 70053

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:

Russell I. Burgdahl, President
Burgdahl & Graves Architects
2550 Belle Chasse Highway, Suite 130
Gretna, LA 70053

D. Name and contact information of employee who is 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.

Russell I. Burgdahl, President
Burgdahl & Graves Architects
2550 Belle Chasse Highway, Suite 130
Gretna, LA 70053

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

<u> 1 </u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> 2 </u> Architects (Licensed)	<u> </u> Geologist	<u> </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> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/ Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </u> Engineer Intern	<u> </u> Environmental Engineers	** <u> 3 </u> Architect Intern
<u> </u> Professional Land Surveyors		<u> 6 </u> TOTAL**

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

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

TEC Professional Services Questionnaire

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

1. N/A

2. N/A

H. Has this JOINT-VENTURE previously worked together? Please check:

YES _____ NO _____ ****N/A**

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. BFM Corporation, LLC 15 Veterans Memorial Blvd. Kenner, LA 70062	Land Surveying	Yes
2. Dufrene Surveying & Engineering, Inc. 1624 Manhattan Blvd. Harvey, LA 70058	Land Surveying and Civil Engineering	Yes
3. Louisiana Landscape Specialty, Inc. 1701 Belle Chasse Hwy. Gretna, LA 70056	Landscape Design	Yes

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

6

TEC Professional Services Questionnaire

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
4. Perrin & Carter, Inc. 3501 Ridgelake Drive Metairie, LA 70002	Civil and Structural Engineering	Yes
5. All South Consulting Engineers 652 Papworth Avenue Metairie, LA 70005	Land Surveying, Civil and Structural Engineering	Yes
6. Robert Bouchon Consulting Engineer, LLC 1050 S. Norman C. Francis Pkwy. Suite 314 New Orleans, LA 70125	Civil and Structural Engineering	Yes
7. GVA Engineering, LLC 2615 Edenborn Avenue Suite C Metairie, LA 70002	Mechanical and Electrical Engineering	Yes
8. Crumb Engineering, LLC 4609 Fairfield Street Metairie, LA 70006	Mechanical Engineering	Yes
9. Ellis Engineering, LLC 525 Brewster Road Madisonville, LA 70447	Electrical Engineering	Yes
10. Reed Estimating Services Company 609 Radiance Avenue Metairie, LA 70001	Estimating	Yes
11. The Beta Group Engineering and Construction Services, LLC P.O. Box 2203 Gretna, LA 70054	Geotechnical Investigation, Piling and Material Testing	Yes
12. Gulf South Engineering and Testing, Inc. 15 Veterans Memorial Blvd. Kenner, LA 70062	Geotechnical Investigation, Piling and Material Testing	Yes
13. AIMS Group, Inc. 4421 Zenith Street Metairie, LA 70001	Hazardous Materials Abatement	Yes

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:

Russell I. Burgdahl, President

Project Assignment:

Project Manager, Design Supervisor

Name of Firm with which associated:



Burgdahl & Graves Architects
2550 Belle Chasse Highway
Suite 130
Gretna, LA 70053

Years' experience with this Firm:

41 (1982)

Education: Degree(s)/ Year/ Specialization:

Bachelor of Architecture, Tulane University, 1969
Master of Architecture, Tulane University, 2004

Active Registration: Year first registered/ discipline:

LA Architect No. 1791 (1973)
NCARB No. 25267

Other experience and qualifications relevant to the proposed Project:

Prior to establishing Burgdahl & Graves, Mr. Burgdahl amassed professional experience in virtually every aspect of architectural design and practice by serving a 13 year association in private practice in Louisiana, which took him through internship, to associate, to junior partner, to principal-in-charge of design. He also served a tenure with the Orleans Parish School Board as an Assistant Co-Ordinator in the Architectural Services Department, where he helped in development of programs and co-ordination of new designs for many school facilities. Past experience includes his work as Project Architect on major projects for State and local government bodies, School Boards, national and regional private clients. Mr. Burgdahl was principal-in-charge of design on all projects included in the projects referenced and contained herein.

As president of Burgdahl & Graves, Mr. Burgdahl has served as Principal-In-Charge of Design, Marketing, and Administration of the firm. Recent major clients include the State of Louisiana, Jefferson Parish, the City of New Orleans, New Orleans Aviation Board, Orleans, Jefferson, and St. Tammany Parish School Boards, Archdiocese of New Orleans, Church of Latter Day Saints, A&P, Rite-Aid, and Applebee's restaurants.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
	Steven T. Graves, Vice-President
Project Assignment:	
	Project Architect in charge of production, specification, and construction administration
Name of Firm with which associated:	
	Burdahl & Graves Architects 2550 Belle Chasse Highway Suite 130 Gretna, LA 70053
Years' experience with this Firm:	
	41 (1982)
Education: Degree(s)/ Year/ Specialization:	
	Bachelor of Architecture, Louisiana State University, 1974
Active Registration: Year first registered/ discipline:	
	LA Architect No. 2439 (1978) NCARB No. 46921
Other experience and qualifications relevant to the proposed Project:	
	<p>Mr. Graves was first associated with Mr. Burgdahl while serving as an Intern Architect at the firm in which Mr. Burgdahl was a Principal in 1977. Mr. Graves was made an Associate in the firm after being licensed in 1979, and he and Mr. Burgdahl separated to form Burgdahl & Graves in 1982. Prior to that, he was employed as an intern architect at Wayne Stoffle & Assoc., and Ehlinger & Assoc. His experience included presentations, construction drawings and research studies.</p> <p>As Vice-President of Burgdahl & Graves, Mr. Graves has served as Principal-In-Charge of Production, Construction Methods, and Specifications. He has been responsible for production of construction documents on projects of varying scope and complexity, and handled Construction Administration on most of the projects listed herein.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Theresa M. Mipro	
Project Assignment:	
Graduate Architect, Senior Professional Staff	
Name of Firm with which associated:	
	Burgdahl & Graves Architects 2550 Belle Chasse Highway Suite 130 Gretna, LA 70053
Years' experience with this Firm:	
30 (1993)	
Education: Degree(s)/ Year/ Specialization:	
Bachelor of Architecture, Louisiana State University, 1992	
Active Registration: Year first registered/ discipline:	
N/A	
Other experience and qualifications relevant to the proposed Project:	
<p>Mrs. Mipro joined Burgdahl & Graves shortly after graduation and has been with Burgdahl & Graves ever since. She has been a part of Burgdahl & Graves production team on countless projects for State, Parish and local government bodies, various school boards, and major private clients, including the projects cited herein.</p> <p>Mrs. Mipro is heavily involved in construction documents, specifications and construction administration. She has the experience to handle projects with minimal supervision.</p>	

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Connie S. H. Billedeau

Project Assignment:

Graduate Architect, Senior Professional Staff

Name of Firm with which associated:

Burgdahl & Graves Architects
2550 Belle Chasse Highway
Suite 130
Gretna, LA 70053

Years' experience with this Firm:

23 (2000)

Education: Degree(s)/ Year/ Specialization:

Bachelor of Architecture, Tulane University, 1999
Masters of Architecture, Tulane University, 2004

Active Registration: Year first registered/ discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Mrs. Billedeau joined Burgdahl & Graves shortly after graduation, having worked with the firm during summers while attending school. Mrs. Billedeau has been a key member of the Burgdahl & Graves production team on numerous projects for State, Parish and local government bodies, various school boards, and major private clients, including those projects cited herein.

Mrs. Billedeau is very proficient in AutoCAD and other programs, and is Burgdahl & Graves's resident Information Technologist (IT) expert. Mrs. Billedeau is proficient in specifications, product research and highly organized. Mrs. Billedeau is certified LEED Green Associate, 2011, from the Green Building Certification Institute (GBCI).

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Alina C. Malbar	
Project Assignment:	
Graduate Architect/ Designer, Senior Professional Staff	
Name of Firm with which associated:	
	Burgdahl & Graves Architects 2550 Belle Chasse Highway Suite 130 Gretna, LA 70053
Years' experience with this Firm:	
23 (2000)	
Education: Degree(s)/ Year/ Specialization:	
Architectural Degree - Instituto Politecnico Jose Antonio Echeverria, 1979, Cuba AutoCAD Degree - Delgado Community College, 1998	
Active Registration: Year first registered/ discipline:	
N/A	
Other experience and qualifications relevant to the proposed Project:	
<p>Mrs. Malbar has received her Architectural Degree from Cuba, and was licensed to practice in Costa Rica at the Universidad De Costa Rica in 1997. Mrs. Malbar also taught at the University in Costa Rica. She relocated to the United States and joined Burgdahl & Graves shortly thereafter.</p> <p>Mrs. Malbar is very talented in design and graphic presentation, and highly capable in research and production. Mrs. Malbar is capable of handling projects on her own throughout the design and production process.</p>	

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Miscellaneous Projects on "As-Needed Basis" Parish Wide, Jefferson Parish, Resolution No. 129477 & 133549 & 186893 Parish of Jefferson, LA</p> <p>Jefferson Parish 200 Derbigny Street Gretna, LA 70053</p>	<p>Architectural, Civil, Structural, Mechanical and Electrical Design, and Construction Administration</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017 - 2023	\$2,000,000.00 (fees max.)	\$2,000,000.00 (fees max.)

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Miscellaneous Projects on "As-Needed Basis" Parish Wide, Jefferson Parish, Resolution No. 137531 Parish of Jefferson, LA</p> <p>Jefferson Parish 200 Derbigny Street Gretna, LA 70053</p>	<p>Architectural, Civil, Structural, Mechanical and Electrical Design, and Construction Administration</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021-2023	\$1,000,000.00 (fees max.)	\$1,000,000.00 (fees max.)

TEC Professional Services Questionnaire

PROJECT NO. 3

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Construction of Westbank Water Dept Office Bldg Bridge City, LA</p> <p>JP Water Dept Jefferson Parish 1221 Elmwood Park Blvd., Suite 909 Jefferson, LA 70123</p>	<p>Architectural, Civil, Structural, Mechanical and Electrical Design, and Construction Administration</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$7,750,000.00	\$7,750,000.00

PROJECT NO. 4

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Westbank Regional Library Renovation Harvey, LA</p> <p>JP Library Jefferson Parish 200 Derbigny Street Gretna, LA 70053</p>	<p>Architectural, Civil, Structural, Mechanical and Electrical Design, and Construction Administration</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$18,000,000.00	\$18,000,000.00

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Eastbank Regional Library Improvements Metairie, LA</p> <p>JP Library Jefferson Parish 200 Derbigny Street Gretna, LA 70053</p>	<p>Architectural, Civil, Structural, Mechanical and Electrical Design, and Construction Administration</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2021	\$4,697,000.00	\$4,697,000.00
PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Improvements to Fire Station No. 13 Metairie, LA</p> <p>JP Fire (Eastbank Consolidated Fire) Jefferson Parish 834 South Clearview Parkway Jefferson, LA 70123</p>	<p>Architectural, Civil, Structural, Mechanical and Electrical Design, and Construction Administration</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$485,000.00	\$485,000.00

TEC Professional Services Questionnaire

PROJECT NO. 7

Project Name, Location and Owner's contact information:		Nature of Firm's Responsibility:	
Terrytown Library Renovations Terrytown, LA JP Library Jefferson Parish 200 Derbigny Street Gretna, LA 70053		Architectural, Civil, Structural, Mechanical and Electrical Design, and Construction Administration	
Completion Date (Actual or estimated):		Estimated Cost:	
		Entire Project:	Work for which Firm was Responsible:
August 2019		\$1,048,500.00	\$1,048,500.00

PROJECT NO. 8

Project Name, Location and Owner's contact information:		Nature of Firm's Responsibility:	
15 Classroom Addition to CT Janet Elementary School Marrero, LA JP Schools Facilities Maintenance 4600 River Road Marrero, LA 70072		Architectural, Landscaping, Civil, Mechanical, and Electrical Design, and Construction Administration	
Completion Date (Actual or estimated):		Estimated Cost:	
		Entire Project:	Work for which Firm was Responsible:
August 2022		\$3,580,000.00	\$3,580,000.00

TEC Professional Services Questionnaire

PROJECT NO. 9

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New East Bank Operations Building and Improvements to Maintenance Facility Metairie, LA JP Transit Department Jefferson Parish 200 Derbigny Street Gretna, LA 70053	Architectural, Civil, Structural, Mechanical and Electrical Design, and Construction Administration	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$8,960,000.00	\$8,960,000.00

PROJECT NO. 10

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New Construction of Gretna Library Sculpture Garden Gretna, LA JP Library Jefferson Parish 200 Derbigny Street Gretna, LA 70053	Architectural, Landscaping, Civil, Mechanical, and Electrical Design, and Construction Administration	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$680,000.00	\$680,000.00

TEC Professional Services Questionnaire

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

Parties:		Status/ Result of Case:
Plaintiff:	Defendant:	
1. None	None	None
2.		
3.		
4.		

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

Burgdahl & Graves has been in practice in the metropolitan New Orleans area for 41 years. Burgdahl & Graves has completed numerous new constructions, renovations, reroofing, waterproofing, and hurricane damaged restoration projects. The majority of our work has been in the public sector. We have completed literally hundreds of projects for various municipalities and public bodies, including the City of Gretna, Parish of Jefferson, City of New Orleans, Parish of St. Tammany, State of Louisiana, as well as Jefferson, Orleans, and St. Tammany Parish School Boards.

Burgdahl & Graves has had a long and successful relationship with Jefferson Parish for more than 35 years. Over that time period we have worked on major projects as well as numerous renovations. We have served as architects on the approved list for Miscellaneous Parish Projects since the mid 90's. Some of our most recognizable projects include the Atrium at West Jefferson Medical Center (our firm recently completed hurricane hardening of the patient wings), the 911/ EOC Building in Gretna, the new West Bank Animal Shelter, Fire Stations 10 and 15 in Metairie, Grand Isle Fire Station, Gretna Library, West Bank Public Works Maintenance Facility, and more. We have renovated many other facilities throughout the Parish on both the East and West Banks and have developed a long and excellent working relationship with many of the Department Directors. We have a proven track record of reliability and quality over the past 30 years and would very much appreciate the opportunity to continue the relationship.

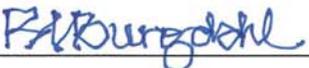
Burgdahl & Graves is a Jefferson Parish firm, domiciled on the West Bank in Gretna. Both principals as well as members of our technical staff are residents of Jefferson Parish. We have a commitment to this community. We also have full computer capability, including IBM compatible equipment, and AutoCAD software. We would like to assure you of our enthusiastic interest in your projects.

Burgdahl & Graves has assembled a design team for this project that is immensely qualified and prepared to perform to your standards and produce a quality project. We have 6 highly experienced staff members including two (2) registered architects and three (3) graduate architects, plus additional administrative support personnel. The best proof of our ability lies in past performance. We have produced projects in excess of \$30,000,000.00 construction value, and have a reputation of quality work, directly supervised by the firm's principals. We regularly receive praise from owners and contractors for the quality of our drawings, which is borne out by the tightly clustered bids on our projects. We have produced projects both large and small year after year for over 40 years with our present staff size, and proven our ability to perform successfully. Our team has extensive experience and knowledge with all aspects of design and construction, including understanding and implementing Hurricane prone region codes and regulations.

Burgdahl & Graves proposes to perform the work under this contract using the current Standard Louisiana State Fee Formula as is typically adopted as practice and used by Jefferson Parish for all project fee proposals. The current Standard Louisiana State Fee Formula includes the fee structure for preliminary design, bidding, construction and record drawing phases. Supplemental and special services, as needed, will be calculated as an additional fee.

Litigation Statement: Burgdahl & Graves has worked for Jefferson Parish since 1984, and is not now nor have we ever been sued by Jefferson Parish on any of our projects.

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

Signature:  Print Name: Russell I. Burgdahl

Title: President Date: 18 January 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**Professional Architectural and Engineering Services on an As-needed Basis
for Architectural Type Projects located throughout the Parish**

SOQ 23-001 | Resolution No. 140999

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)

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.

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

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

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

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:

- *Parish-Wide Safe House Program, Jefferson Parish, LA*
- *Treasure Chest Casino, Kenner, Jefferson Parish, LA*
- *Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA*
- *Peter C Bertucci Elementary School (Ames Farms/Lower Estelle Plantation), Jefferson Parish, LA*
- *West Bank Bus Stop Improvements, Jefferson Parish, LA*
- *New Facility (15 Acres), Jefferson Parish, LA*
- *Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, LA*
- *East Bank Water Treatment Plant Project Water and Utility Line Survey, Jefferson Parish, LA*
- *Lincoln Elementary School, Marrero, Jefferson Parish Public Schools, Jefferson Parish, LA*
- *East Bank Bus Stop Improvements, Jefferson Parish, LA*
- *Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA*
- *Grace Elizabeth King High School, Jefferson Parish, LA*
- *Kate Middleton School - 3D Scanning Services (Building Interior), Gretna, Jefferson Parish, LA*
- *Parish School Board Facilities Building Complex, Gretna, Jefferson Parish, LA*
- *Memorial Baptist Church and School, Jefferson Parish, LA*
- *The New Liberty - Gretna No. 2 Academy, Jefferson Parish, LA*
- *Churchill Farms, Jefferson Parish, LA*
- *West Jefferson Medical Center (WJMC) Emergency Generators, Jefferson Parish, LA*
- *Woods Elementary School, Kenner, Jefferson Parish, LA*
- *Belle Chasse Water Plant Intake, Belle Chasse, Jefferson Parish, LA*
- *Grand Isle Multiplex Center, Jefferson Parish, LA*
- *West Bank Regional Library, Harvey, Jefferson Parish, LA*
- *Fulton Street Pump Station, Jefferson Parish, LA*
- *Woodmere Community Center Parcel K, Woodmere Subdivision Section 1, Jefferson Parish, LA*
- *Jefferson Parish Sheriff's Office at Parc Des Familles, Jefferson Parish, LA*
- *Updated ALTA/ACSM, Courtland Park Subdivision, Jefferson Parish, LA*
- *Natchez Landing Apartments, Metairie, Jefferson Parish, LA*
- *Lasalle Rest Room Building, Jefferson Parish, LA*
- *Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA*
- *Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA*
- *Kate Middleton School - 3D Scanning Services (Building Exterior), Gretna, Jefferson Parish, LA*
- *Patrick Taylor School, Jefferson Parish Public Schools, Jefferson Parish, LA*
- *West Jefferson Medical Center, Jefferson Parish, LA*
- *Marrero 911 Building, Jefferson Parish, LA*
- *Harold Keller Elementary School, Metairie, Jefferson Parish, LA*
- *Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, LA*
- *Rivarde Maintenance Facility, Jefferson Parish, LA*
- *Haynes Academy School, Metairie, 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)

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 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:

Kate Middleton School - 3D Scanning Services (Building Exterior), Gretna, Jefferson Parish, LA. BFM's surveying services included a 3D scanning survey of the building exterior. (\$8,950 (fee); 2018)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. (continued)

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)

Fire Station No. 12, Jefferson Parish, LA. BFM executed a boundary & topographic survey for the project; this involved a survey with improvements, benchmarks, elevations (25 ft intervals across the site & at all breaks in grade), and cross sections extending to the opposite edge of Brooklyn Street and Jefferson Highway. These were further carried 25 ft beyond the side property lines. (\$7,411 (fee); 2018)

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

East Bank Water Treatment Plant Improvements, Jefferson Parish, LA. BFM's surveying services, as part of Task Order No. 3 of the project, involved BFM's location of exposed water or utility lines after said lines were excavated by another firm. Horizontal location and vertical elevation, at top of pipe, was recorded along with the pipe size and type. Field data was processed to add to the existing topographic survey, previously executed by BFM. (\$19,703 (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)

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)

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)

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.

East Bank Water Treatment Plant Improvements, Jefferson Parish, LA. BFM's surveying services, as part of Task Order No. 3 of the project, involved BFM's location of exposed water or utility lines after said lines were excavated by another firm. Horizontal location and vertical elevation, at top of pipe, was recorded along with the pipe size and type. Field data was processed to add to the existing topographic survey, previously executed by BFM. (\$19,703 (fee); 2018)

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)

Solis Elementary School, Jefferson Parish, LA. BFM provided boundary and topographic surveying of the Solis Elementary School (Parcel 13, Square 29) in the Meadowbrook subdivision for the Jefferson Parish School Board. (\$3,120 (fee); 2008)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

John Philip Thayer (continued)

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)

West Jefferson Medical Center (WJMC) Emergency Generators, Jefferson Parish, LA. BFM provided boundary and topographic surveying in accordance with the sketch provided by the client. Sketch included finished floor of all structures at each entrance, 100 ft. cross sections, all basic utilities, trees, etc. (\$14,900 (fee); 2013)

Jefferson Parish Sheriff's Office at Parc Des Families, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the Jefferson Parish Sheriff's Office at Parc Des Families (Estelle; Section 1, T1fS-R23E). (\$9,600 (fee); 2008)

Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA. BFM executed a site-specific topographic survey for the project, located at 1201 Elise Avenue in Metairie. (\$9,290 (fee); 2020)

Woodmere Community Center – Parcel K, Woodmere Subdivision Section 1, Jefferson Parish, LA. BFM provided boundary & topographic surveying services for this project. (\$11,032 (fee); 2011)

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)

Memorial Baptist Church and School, Jefferson Parish, LA. BFM provided surveying services for the project, which included boundary survey, location of improvements (including parking areas), and staking of property corners every 100 feet. BFM also executed a Survey Update with Builder's Package for the site at a later date. (\$15,200 (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)

Henry Ford Elementary School (JPSB 2007-62), Jefferson Parish, LA. BFM provided topographic surveying services to the Jefferson Parish School Board for this project at Henry Ford Elementary School. (\$2,120 (fee); 2008)

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:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

5 years (joined BFM in 2018); 12 years total

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).

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,

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

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

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 Bank Water Treatment Plant Improvements, Jefferson Parish, LA. BFM's surveying services, as part of Task Order No. 3 of the project, involved BFM's location of exposed water or utility lines after said lines were excavated by another firm. Horizontal location and vertical elevation, at top of pipe, was recorded along with the pipe size and type. Field data was processed to add to the existing topographic survey, previously executed by BFM. (\$19,703 (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)

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)

Expansion of the Port of New Orleans Cold Storage Facility, Port of New Orleans, LA. BFM provided surveying services for the Cold Storage Facility Expansion Project, located at 3411 Jordan Road, for the Port of New Orleans, Louisiana. The scope of services included a topographic survey; this included establishing three temporary benchmarks (TBMs) and location of improvements & utilities. Spot elevations were taken at 25 foot intervals and at grade breaks within the limits of survey. (\$29,710 (fee); 2020)

Construction Layout Surveying, Port of New Orleans Cold Storage Facility, Port of New Orleans, LA. BFM Corporation provided surveying services for the Construction Layout of the project, including layouts for piles, building, curbing/roadway, and utilities, as well as grading. BFM also established horizontal and vertical control for the site prior the start of construction. Other services include providing certificates for both Top of Form (TOF) and FEMA Elevation, as well as the As-Built Survey upon project completion. (\$65,000 (fee); 2021)

Mid City Apartments Phase II, New Orleans, LA. BFM provided comprehensive surveying services associated with Phase II of the Mid City Apartments project in New Orleans. This phase involved the construction layout survey of the Apartment Building and Parking Garage, which consisted of shooting existing elevations, provision of corners, and staking piles. After project completion, an As-Built Survey was executed for both buildings. (\$54,000 (fee); 2019)

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)

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).

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)

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:

Christopher Lemley (continued)

Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA. BFM executed a site-specific topographic survey for the project, located at 1201 Elise Avenue in Metairie. (\$9,290 (fee); 2020)

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

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)

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

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)

East Bank Water Treatment Plant Improvements, Jefferson Parish, LA. BFM's surveying services, as part of Task Order No. 3 of the project, involved BFM's location of exposed water or utility lines after said lines were excavated by another firm. Horizontal location and vertical elevation, at top of pipe, was recorded along with the pipe size and type. Field data was processed to add to the existing topographic survey, previously executed by BFM. (\$19,703 (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)

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:



Years experience with this Firm:

15 years (joined BFM in 2008); 46 years total (1977)

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 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.

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)

Lafreniere Park Healthtrak Project, Metairie, Jefferson Parish, LA. BFM Corporation provided topographic surveying for the Healthtrak project located at Lafreniere Park in Jefferson Parish, Louisiana. BFM has worked on multiple projects throughout Lafreniere Park; the data gathered on this project was incorporated into BFM No. 9856, a Route Topographic Survey for the Lafreniere Park ADA Repairs project. The continuation located improvements and utilities & piping; boundary for the project was surveyed and determined. (\$14,660 (fee); 2022)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Curtis “Jay” Barrios
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

33 years (joined BFM in 1990); 33 years total (1990)

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.

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)

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:

Eric Gladney
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:

9 years (joined BFM in 2014); 22 years total (2001)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

*American Traffic Safety Service Assn. – Traffic Flagger
Norfolk Southern Roadway Worker Protection Contractor Safety Cert.
Transportation Work Identification Card (TWIC)*

Other experience and qualifications relevant to the proposed Project:

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)

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 High School Courtyard Improvements, Metairie, Jefferson Parish, LA. BFM provided surveying to collect elevations and locate improvements on the interior courtyards of the East Jefferson High School campus in Metairie, Louisiana. Improvements included drainage structures, sewer 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

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Jeff Patin
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:



Years experience with this Firm:

4 years (joined BFM in 2019); 24 years total (1999)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

Transportation Work Identification Card (TWIC)

Other experience and qualifications relevant to the proposed Project:

Jeff Patin has worked as a Survey Crew Chief and Instrumentman for over 20 years for a number of southeastern Louisiana surveying firms on projects throughout the region. His work history includes supervision of field crew personnel, operation of various survey equipment (Topcon GPT, Leica GPS, Total Station, etc.), calculations, information collection, and any & all work required to execute the survey and obtain the information needed. Mr. Patin has worked on projects for various public & private clients, and has performed field work under the direction of the Corps of Engineers.

Lapalco Boulevard Bridge at Harvey Canal, (PW 2017-046-RBP; DOTD H.004396), Jefferson Parish, LA. BFM provided extensive surveying services for a topographic survey and right-of-way (R/W) determination for the project. Project elements included setting GPS Static Control, traversing a proposed survey line, and land topography surveying. Additional phases include hydrographic topography/bathymetric surveying of the project area, the right-of-way determination, and subsurface utility engineering (SUE). Drone Surveying was utilized throughout the project. A Route Topographic Survey was also included as part of the scope, as was Subsurface Utility Engineering (SUE). (\$478,744 (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:

Anthony Watson
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:



Years experience with this Firm:

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

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.

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)

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

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Shaun Clements
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

5 years (joined BFM in 2018); 8 years total (2015)

Education: Degree(s)/Year/Specialization:

Associates of Applied Sciences, 2015, Computer Drafting and Design (ITT)

Active registration: Year first registered/discipline:

NA

Other experience and qualifications relevant to the proposed Project:

Ms. Clements college work resulted in a GPA of 4.0, earning her Valedictorian status. She also was the recipient of the Highest Honors and Perfect Attendance Awards.

Expansion of the Port of New Orleans Cold Storage Facility, Port of New Orleans, LA. BFM provided surveying services for the Cold Storage Facility Expansion Project, located at 3411 Jordan Road, for the Port of New Orleans, Louisiana. The scope of services included a topographic survey; this included establishing three temporary benchmarks (TBMs) and location of improvements & utilities. Spot elevations were taken at 25 foot intervals and at grade breaks within the limits of survey. (\$29,710 (fee); 2020)

Proposed Baton Rouge Ground Storage Tank, East Baton Rouge Parish, City of Baton Rouge, LA. For the project, BFM Corporation provided boundary and topographic surveying services, including establishing a baseline and setting both a Construction Benchmark (CBM) and Temporary Benchmark (TBM). The survey further located improvements, utilities, property corners, edge of wooded areas, geotechnical bore holes, and swale (minor swales/ditches & existing sewer manholes) for sewer trunkline. Spot elevations were also taken, as were finished floor elevations (FFE). (\$46,210 (fee); 2021)

Tanks 3 & 4, Louis Armstrong New Orleans International Airport, Kenner, LA. BFM was tasked to provide a boundary, topographic, & utility survey for the project. Scope included establishing a baseline relative to the project sites, setting temporary benchmarks, and location of all improvements (utility et al) and natural elements (trees & etc.) SUE work was provided by subconsultant. Final survey deliverables incorporated all elements. (\$29,500 (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)

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.

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. (\$4,450 (fee); 2020)

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

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

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:



Years experience with this Firm:

14 years (joined BFM in 2009); 26 years total (1997)

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.

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. (\$14,804 (fee); 2016)

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). (\$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)

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>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:
2020 (September)	N/A	\$9,050 (fee)

PROJECT NO. 2

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:
2020 (June)	N/A	\$47,461 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020 (January)	N/A	\$4,450 (fee)

PROJECT NO. 4		
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</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 westernmost 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:
2019 (August)	N/A	\$2,275 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
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 (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018 (December)	N/A	\$16,590 (fee)

PROJECT NO. 6		
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:
2018 (November)	N/A	\$6,890 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>East Jefferson High School Courtyard Improvements, 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 provided surveying to collect elevations and locate improvements on the interior courtyards of the East Jefferson High School campus in Metairie, Louisiana. Improvements included drainage structures, sewer 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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016 (September)	N/A	\$4,798 (fee)

PROJECT NO. 8		
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. 9		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Clancy-Maggiore Elementary School for the Arts Survey, Kenner, 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:
2017 (September)	N/A	\$19,940 (fee)

PROJECT NO. 10		
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:
2019 (January)	N/A	\$8,400 (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.

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, and now offers 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**
- **Maps, Cross-Sections, and Data Sets**
- **3D Laser Scanning**
- **Benchmarks**

TEC Professional Services Questionnaire

N. continued.

- **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 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). Crews are outfitted with Leica TS series robotic total stations, simplifying and expediting projects. Furthermore, BFM has photogrammetry included into our GS18 GPS Receivers that allow our technicians to capture and utilize point cloud data in the field. The tilt functionality built into the GPS receivers allows for shooting without leveling the rod; this greatly increases speed of fieldwork while keeping accuracy and precision intact. BFM's crews are trained to use this equipment to its full potential to maximize efficiency and accuracy 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). At 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.

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.

CRITERIA 2 | SIZE OF FIRM

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. Our employees number two dozen; a specific breakdown may be found in Item E of this form.

TEC Professional Services Questionnaire

N. continued.

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.

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.

CRITERIA 5 | LOCATION OF PRINCIPAL OFFICE

BFM Corporation is headquartered in Kenner, Louisiana, at 15 Veterans Memorial Boulevard.

CRITERIA 6 | ADVERSARIAL LEGAL PROCEEDINGS

As noted in Item M of this form; not applicable.

CRITERIA 7 | REFERENCES

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

TEC Professional Services Questionnaire

N. continued.

Mark R. Drewes, P.E., Director, Jefferson Parish Public Works Department
(504-736-6783 | JPPW@jeffparish.net)

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

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

Angela DeSoto, P.E., Director of Engineering, Jefferson Parish
(504-736-6511 | ADeSoto@jeffparish.net)

Sid Trouard, P.E., Program Manager, Jefferson Parish Sewerage Capital Improvement Program
(504-736-6386 | STrouard@jeffparish.net)

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

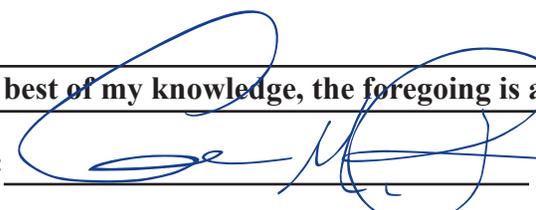
Ben Lapine, Acting Director, Department of Sewerage, Jefferson Parish
(504-736-6661 | JPSewerage@jeffparish.net)

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:** January 12, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES ON AN AS-NEEDED BASIS FOR ARCHITECTURAL TYPE PROJECTS LOCATED THROUGHOUT THE PARISH FOR AN APPROXIMATE TWO -YEAR PERIOD. RESOLUTION NO. 140999

B. Firm Name & Address:

Dufrene Surveying & Engineering, Inc.
1624 Manhattan Blvd
Harvey, LA 70058

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:

Tildon J. Dufrene Jr., P. E., P.L.S.
President
504-368-6390

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.

Tildon J. Dufrene Jr., P. E., P.L.S.
President
504-368-6390

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

<u>4</u> Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
<u>1</u> Civil Engineers	___ Interior Designers	___ Project Managers
___ Construction Inspectors	___ Landscape Architects	___ Clerical
___ Ecologists	<u>7</u> Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	
<u>2</u> Professional Land Surveyors		<u>14</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.
NONE

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. NONE		
2.		
3.		

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

14 _____

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:

Tildon J. Dufrene Jr., P.E., P.L.S. (President)

Project Assignment:

Project Manager

Name of Firm with which associated:

Dufrene Surveying & Engineering, Inc.

Years' experience with this Firm:

39 years

Education: Degree(s)/Year/Specialization:

Bachelor of Science/1976/Civil Engineering/Master of Engineering/1979/Civil Engineering

Active registration: Year first registered/discipline:

1979/Civil Engineering, Louisiana #18887
1986 Professional Land Surveyor, Louisiana #04563

Other experience and qualifications relevant to the proposed Project:

Mr. Tildon Dufrene Jr. is currently employed as a Civil Engineer & Land Surveyor. He has experience in performing survey of various types. Boundary surveys range in size from small individual lots, to several hundred-acre tracts. Coordination of topographic surveys for small commercial developments and several miles of levee of measurement surveys.

Mr. Dufrene has provided civil engineering design of drainage, sewer, water and roadway for several subdivisions in Jefferson, Plaquemines, Orleans, and St. Charles Parish.

Mr. Dufrene is active in and past president of the Louisiana Society of Professional Land Surveyors, and a member of ACSM, NSPS, ASCE, and LES.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jonathan Dufrene
Project Assignment:
Project Manger
Name of Firm with which associated:
Dufrene Surveying & Engineering, Inc.
Years' experience with this Firm:
13 years
Education: Degree(s)/Year/Specialization:
BS/2007/Land Surveying
Active registration: Year first registered/discipline:
2015/Professional Land Suvreyor/Louisiana #5158
Other experience and qualifications relevant to the proposed Project:
<p>Jonathan Dufrene is currently employed as a Professional Land Surveyor. He has experience in performing surveys of various types, including: Boundary Surveys, Topographic Surveys, ALTA Surveys, Right of Way Plans, legal descriptions, elevation certificates, and construction layout. Projects vary in size from small residential lots to hundred-acre tracts of land.</p> <p>Mr. Dufrene has completed many large survey projects for the Hurricane Protection System in Plaquemines Parish. These Right of Way Plans range in from 1 pumping station to 90+ parcels being acquired across a 2+ mile route. He also recently coordinated 16 miles of levee cross-sections for the S.E. LA Flood Protection Authority-West.</p> <p>Mr. Dufrene is currently the President of the Louisiana Society of Professional Surveyors, and a member of NSPS.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Project Assignment:

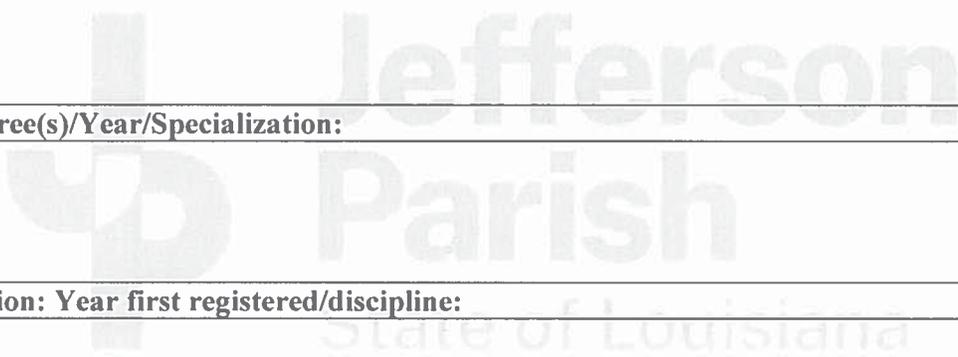
Name of Firm with which associated:

Years' experience with this Firm:

Education: Degree(s)/Year/Specialization:

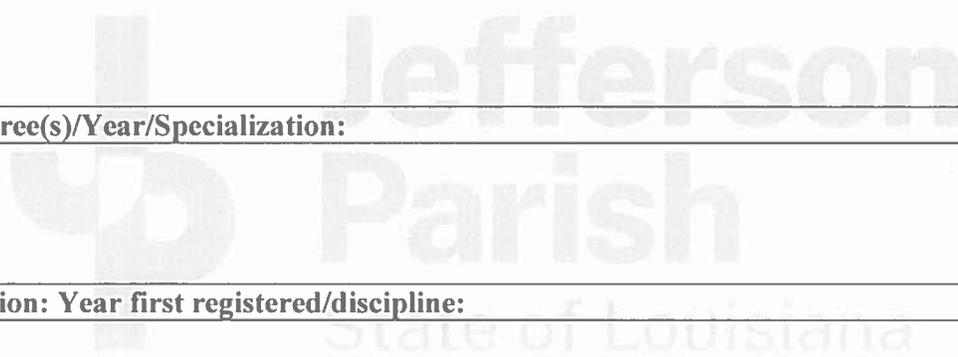
Active registration: Year first registered/discipline:

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:	
GRETNA LIBRARY WILLOW DRIVE GRETNA, LA JEFFERSON PARISH LIBRARY	TOPOGRAPHIC SURVEY OF THE PROPERTY FOR PARKING LOT EXPANSION. CIVIL DRAINAGE DESIGN FOR THE PARKING LOT	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
JUNE 2022	N/A	\$11,400

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
EAST JEFFERSON HIGH SCHOOL, METAIRIE, LA JEFFERSON PARISH SCHOOLS	TOPOGRAPHIC SURVEY OF THE CAMPUS	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
MAY 2022	N/A	\$32,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
HOPE HAVEN CONCERT MEADOWS BARATARIA BLVD MARRERO, LA	TOPOGRAPHIC SURVEY OF THE 16 ACRE SITE	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
DECEMBER 2022	N/A	\$24,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LAKESIDE HOSPITAL S I-10 SERVICE ROAD METAIRIE, LA LCMC	ALTA/NSPS BOUNDARY SURVEY OF THE 8 ACRE SITE	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
DECEMBER 2022	N/A	\$19,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
WEST GROVE SUBDIVISION WESTWEGO, LA SUMMerview DEVELOPMENT RYAN POWER 985-351-4814	BOUNDARY SURVEY. TOPOGRAPHIC SURVEY SUBDIVISION PLAN CIVIL PLANS FOR RESIDENTIAL DEVELOPMENT	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
JANUARY 2023	N/A	\$80,000

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
THE WATERS AT MANHATTAN APARTMENT COMPLEX CENTRAL PARK BLVD STOA CONSTRUCTION 225-414-1100	BOUNDARY SURVEY. RESUBDIVISION PLAN TOPOGRRAPHIC SURVEY. 16 ACRE SITE CIVIL DESIGN FOR DRAINAGE, SEWER, WATER, PAVEMENT. CONSTRUCTION LAYOUT	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
FEBRUARY 2023	N/A	\$140,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
ISLE BONNE PUMPING STATIONS BARATARIA BLVD ISLE BONNE LAFITTE LEVEE DISTRICT	TOPOGRAPHIC SURVEY FOR THE TWO PROPOSED DRAINAGE PUMPING STATONS	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
JANUARY 2022	N/A	\$18,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
WEST CLOSURE COMPLEX HARVEY, LA SOUTHEAST LOUISIANA FLOOD CONTROL AUTHORITY - WEST	SCANNING OF THE CLOSURE COMPLEX GATES	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
MAY 2022	N/A	\$17,600

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
TRINITY EPISCOPAL CHURCH & SCHOOL 1315 JACKSON AVE, NEW ORLEANS 504-525-8661	BOUNDARY AND TOPOGRAPHIC SURVEY OF THE 6 ACRE CAMPUS	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
JANUARY 2021	N/A	\$24,000

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
FISHER TEMPORARY SCHOOL 2590 BARATARIA BLVD, MARRERO JEFFERSON PARISH SCHOOLS	BOUNDARY AND TOPOGRAPHIC SURVEY OF THE CAMPUS	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
MARCH 2022	N/A	\$13,800

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. NONE	NONE	NONE
2.		
3.		
4.		

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

Dufrene Surveying & Engineering, Inc., is a multi-disciplined land surveying and civil engineering firm. 1) We have the in-house personnel with the professional training and experience required to accomplish the desired tasks. 2) We have an in-house capacity of three Louisiana Registered Land Surveyors, AutoCAD drafters, and operate three full time survey crews. 3) We have the in-house capacity for timely completion of assignments. 4) Our past services on public contracts have always been completed in a professional manner. 5) Our firm is and has been located on the west bank of Jefferson Parish since 1967. 6) We have never had any litigation with Jefferson Parish. 7) During the 50+ years of being in business, we have successfully completed numerous surveys within Jefferson Parish for projects ranging size from individual residential lots to several miles of roadways and levees.

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

Signature:  Print Name: Tildon J. Dufrene Jr.
 Title: President Date: January 13, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:
Professional Architectural and engineering services on an "as needed" basis for Architectural type projects located throughout the parish, resolution #136764.

B. Firm Name & Address:
*Louisiana Landscape Specialty, Inc.
 1701 Belle Chasse Hwy.
 Gretna, La. 70056*

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:
Merlin De Corte 22-0468 D-263

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.
Merlin De Corte 22-0468 D-263

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

<u>5</u> Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	___ Interior Designers	<u>2</u> Project Managers
___ Construction Inspectors	<u>1</u> Landscape Architects	___ Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	<u>1</u> <i>Arborist</i>
___ Professional Land Surveyors		<u>9</u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES NOX

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 NA

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:

5

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:

Merlin DeCorte, VP Chief Landscape Architect, PLA

Project Assignment:

Project Manager

Name of Firm with which associated:

Louisiana Landscapes Specialty, Inc.

Years' experience with this Firm:

30 years

Education: Degree(s)/Year/Specialization:

Louisiana State University
Bachelor of Landscape Architecture
May 21, 1992

Active registration: Year first registered/discipline:

September 1999

Other experience and qualifications relevant to the proposed Project:

Auto Cad
8 Hours CEU Required Annually
Landscape and Irrigation Design
Lighting Design
Swimming Pool Construction
Hardscape Design
Fountain Design
Project Manager

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: Randy Loup, CEO
Project Assignment: La License- Arborist Lic. #22-0682
Name of Firm with which associated: Louisiana Landscape Specialty, Inc.
Years' experience with this Firm: 36 years
Education: Degree(s)/Year/Specialization: Licensed State Contractor #23559 Licensed Horticulturist #22-0118 Licensed Pesticide Applicator #00047823
Active registration: Year first registered/discipline: February 2008
Other experience and qualifications relevant to the proposed Project: Landscape Design Irrigation Design

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
N/A
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:
N/A
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 Pocket Park Gretna, La.	Landscape Design Irrigation Design Construction Administration	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$1.2 million	\$140,000.00

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Tchefuncta Club Estates Covington, La.	Landscape Design Modification Boat Launch Pedestrian Walkway Boat Trailer Parking Bathroom	Playground Pavillion Parking Area
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2023		\$1.1 million

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Westbank Animal Shelter Harvey, La.	Landscape Design Irrigation Design Construction Administration	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2016	\$ 9.5 Million	\$ 100,000.00

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Centennial Park Gretna, La.	Landscape Design Irrigation Design Fountain Design Construction Administration	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2016	\$ 626,000.00	\$ 105,000.00

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Williams Blvd. Shell Sta 2436 Williams Blvd. Kenner, La.	Landscape Design Irrigation Design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2022	\$200,000.00	\$20,000.00

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Bellemeade Walking Trail Gretna, La.	Landscape Design Irrigation Design Construction Administration	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2015	\$365,000.00	\$65,000.00

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Mel Ott Park Gretna, La.	Landscape Design Irrigation Design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2013	\$ 417,000.00	\$ 25,000.00

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Village Aurora Shopping Center PMAT Companies	Landscape Design Build Irrigation Design Build	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2013	\$ 7 million	\$ 235,000.00

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Holy Cross High School 5508 Paris Ave. New Orleans, La	Landscape Design Build Irrigation Design Build Baseball & Football Design Grading and Drainage Design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012		\$ 110,000.00

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Terrytown Storage 2701 Belle Chasse Hwy. Gretna, La.	Landscape Design	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2023	\$ 4 million	\$ 12,000.00

**Qualifications
Statement**

**PROFESSIONAL ARCHITECTURAL & ENGINEERING
SERVICES ON AN AS-NEEDED BASIS
IN JEFFERSON PARISH**

Resolution No. 140999

Prepared by:

Perrin & Carter, Inc.

SOQ 23-001



PERRIN & CARTER, INC.
ENGINEERS - ARCHITECTS - PLANNERS
3501 Ridgelake Drive / Metairie, LA 70002
(504) 831-7958 • Fax: (504) 831-7975



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an As-Needed Basis for Architectural Type Projects Throughout Jefferson Parish. Resolution No. 140999

B. Firm Name & Address:

Perrin & Carter, Inc.
3501 Ridgelake Drive
Metairie, LA. 70002

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

Michael A. Carter, P.E. President
504-831-7958 504-382-2121
mcarter@perrincarter.com
mcarter@perrincarter.net

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.

Michael A. Carter, P.E. President
504-831-7958 504 -382-2121
mcarter@perrincarter.com
mcarter@perrincarter.net

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>1</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>2</u> Civil Engineers	<u> </u> Interior Designers	<u>1</u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </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.

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:

4

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:

Michael A. Carter, P.E.
President

Project Assignment:

Structural and Civil Engineering

Name of Firm with which associated:

Perrin & Carter, Inc.

Years' experience with this Firm:

38 years

Education: Degree(s)/Year/Specialization:

BS/1975/ Civil Engineering & Structural Engineering / Louisiana State University
BA/1974/ Architecture/ Louisiana State University
1 1/2 Years Post Graduate Study/ Structural / Tulane University

Active registration: Year first registered/discipline:

1980 / Civil /State of Louisiana 18651
2002/ Civil / State of Mississippi / 15718

Other experience and qualifications relevant to the proposed Project:

Mr. Carter has over 45 years of structural and civil design experience including municipal, institutional, and commercial buildings, roadways, bridges, earth retaining structures, flumes, parking lots, box culverts, and subsurface drainage. He is presently the project engineer for the renovation of the West Bank Sewerage Building in Bridge City.

In 2017 Mr. Carter was the project and design engineer for the 45,000 s.f. Trader Joe's retail center in Jefferson Parish. The project included architectural design, structural design, site paving, drainage and utility design. All disciplines were completed in house. Mr. Carter just recently completed the design of the new 30,000 sf Lakeside Toyota Auto Dealership and 150,000 s.f. parking lot.

In 1998, Mr. Carter was the structural and project engineer for the Improvements to the \$10M West Jefferson Medical Center Lobby and Elevator Tower. In 2001, Mr. Carter was the structural engineer for the \$16M Support Services Facility and Energy Plant for West Jefferson Medical Center. In 2004 Mr. Carter designed the concrete structure for the Cyberknife addition at West Jefferson Medical Center. In 2002, Mr. Carter's construction company completed the design and construction of the six story Jefferson Parish General Government Parking Garage thirty days ahead of schedule. In 2002, Mr. Carter completed the structural design for the 6 story JP General Government Building in Gretna, LA. Mr. Carter is fluent with computer structural analysis programs, STRUDL, STAAD, ADAPT, PSBEAM, and PCCOL. He is well acquainted with the IBC requirements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Kirk J. Henry, P.E. , S.E. Senior Structural / Civil Engineer
Project Assignment: Structural and Civil Engineer
Name of Firm with which associated: Perrin & Carter, Inc. 3501 Ridgelake Drive Metairie, LA. 70002
Years' experience with this Firm: 17 years
Education: Degree(s)/Year/Specialization: BS/ 1999 / Civil Engineering /Structural Engineering / University of New Orleans 1 1/2 years Post Graduate Study / Structural Engineering/ University of New Orleans
Active registration: Year first registered/discipline: 2004/ LA / Professional Engineer - License No. 31062 2006/ LA / Structural Engineer - License No. 31062 2016/ CA/ Civil Engineer - License No. 85280
Other experience and qualifications relevant to the proposed Project: Mr. Henry has a broad base of structural design experience in municipal, industrial, and commercial sectors of building construction. He has performed engineering calculations including analysis and design of structures composed of steel, concrete, masonry, cold-formed steel, and heavy timber. Mr. Henry has excellent skills with coordinating architectural design with structural design details. Mr. Henry is well experienced in the design of all foundation types, such as pile and drilled shaft foundations, and earth bearing foundations. He has prepared and overseen the preparation of CAD drawings including plans, elevations, sections, details, and technical specifications to serve as construction contract documents. He has performed cost estimations for design development and bidding purposes. Mr. Henry has been in responsible charge of structural design for a wide variety of project types. Some of his projects include: West Bank Animal Shelter, West Bank Regional Library Additions, Harvey, La., Terry Parkway Drainage Improvements- Box Culvert System, Grand Isle Fire Station No. 1 Grand Isle, LA., 911/EOC for Jefferson Parish in Gretna, LA., Lincoln Elementary School, Marrero, LA., Helen Cox High School Foundation Reparis, Harvey, LA., Joseph S. Yenni Building-Emergency Systems Generator Platform, Elmwood LA. , Port of South Louisiana Administration Building, Reserve LA. Mr. Henry recently received an ACI Merit Award for the structural design of the 3 story concrete structure for the Port Of Louisiana Administration Building.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Daniel Bobeck Senior Structural and Civil Engineer
Project Assignment: Structural Design
Name of Firm with which associated: Perrin & Carter, Inc.
Years' experience with this Firm: 1
Education: Degree(s)/Year/Specialization: BS/ 2009 / Civil Engineering / University of New Orleans- Specialty Structural
Active registration: Year first registered/discipline: 2014 / Civil / State of Louisiana / License No. 38640
Other experience and qualifications relevant to the proposed Project: Mr. Bobeck has over 14 years of experience in structural design, project management, and construction management for a variety of building projects including assisted living facilities, educational facilities, healthcare clinics, courthouses, and other municipal structures. In addition to building projects, Mr. Bobeck has extensive experience designing custom precast concrete structures, flood control structures, water and wastewater structures and other industrial structures. Mr. Bobeck is proficient in structural steel design, concrete design, and wood construction. He has extensive knowledge of the ACI, ASCE, AISC, IBC and NDS codes. Mr. Bobeck keeps up on changes in the main building codes by attending continuing education seminars and training on a regular basis. He is also registered as a third party plan reviewer with LSUCCC, and is the Chairman of the ASCE New Orleans Structural Engineering Institute 2020-present.

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 Parking Garage Jefferson Parish General Government Campus Gretna LA. Jefferson Facilities, Inc. 200 Derbigny Street Gretna, LA.	Structural, Civil, Architectural, Mechanical, and Electrical Design and construction of 6 level concrete parking structure. Post tensioned concrete parking structure to house 700 vehicles for the Jefferson Parish General Government Campus.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2002	\$7,000,000.	\$7,000,000.

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish General Government Building Gretna, LA. Jefferson Parish 200 Derbigny Street Gretna, LA.	Structural and Civil Design of 6 story General Government Building.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2006	\$17,000,000.	\$ 8,500,000.

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
West Bank Animal Shelter 2701 Lapalco Blvd. Harvey, LA. Jefferson Parish Department of Public Works 1221 Elmwood Park Blvd. Jefferson, LA. 70123 504-736-6784	Structural and Civil Design and Construction Administration of 30,000 s.f. animal shelter.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	\$10,000,000.	\$5,000,000.

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Harvey Blvd. Extension Phase I-(Peters Rd. to Manhattan) Phase II- (Manhattan to Wall Blvd.) Jefferson Parish Department of Engineering 1221 Elmwood Park Blvd. Jefferson, Ls. 70123 504-736-6505	Design and Construction Administration of Roadway and associated Utilities.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Phase I - 2023	\$17,500,000	\$17,500,000
Phase II - 2026	\$ 14,000,000	\$ 14,000,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Trader Joe's Tolmas Retail Center 2949 Veterans Blvd. Metairie, LA, 70002 Park Investments, Ltd. 3421 N. Causeway Blvd. Suite 802 Metairie, LA. 70002 504-832-3556	45,000 S.F. Shopping Center Architectural, Structural, Civil, Mechanical, and Electrical Design and Construction Administration. Project included relocation of Tolmas Avenue utilities, building design of 9 retail spaces and site improvements of 3.5 acre site.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	\$15,000,000.	\$15,000,000.

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish EOC/911 Center Gretna, LA. Jefferson Parish 200 Derbigny Street Gretna, LA. 70053	Structural Design of Multi-level concrete structure for the emergency management and 911center for Jefferson Parish. Site Civil Design of Paving, Drainage, Sewer, and Water Service.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	\$24,500,000.	\$14,000,000.

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Two-Mile (Patriot) Canal Improvements Phase I-Allo Ave to First St. Phase II- Barataria to Allo Ave. SELA Project Marrero, LA. Jefferson Parish Dept. of Public Works 504-736-6784	Design of Drainage Improvements including Concrete Flume, Slope Paving, and Box Culverts.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Phase I - 2007	\$12,000,000	\$ 12,000,000
Phase II - 2014	\$19,800,000	\$19,800,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Addition to Barona Casino Sewer Treatment Plant Lakeside, California Owner: PACE Pacific Atlantic Civil Engineering Fountain Valley, CA 92708 714-481-7225	Structural Design of Treatment Plant Wet Wells, Pump Supports, and Anoxic Tank. Concrete structural design to existing treatment plant for above ground and below ground expansion.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$2,000,000.	\$2,000,000.

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Replacement of Terrytown Elementary School Gretna, LA. Jefferson Parish Public Schools 4600 River Road Marrero, LA. 70072	Structural, Civil, Mechanical, and Electrical Design and Construction Administration for new elementary school, parking lot, and site improvements.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$17,000,000.	\$8,500,000.

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
West Jefferson Medical Center Lobby & Radiology Dept. Marrero, LA. West Jefferson Medical Center Hospital Service District No. 1 1101 Medical Center Blvd. Marrero, LA. 70072	Structural, Civil, Mechanical, and Electrical Design of Multi-story lobby, elevator tower, and renovations to radiology department. Modifications to site paving, drainage, and utilities.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2001	\$10,200,000.	\$8,200,000.

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. NONE		
2.		
3.		
4.		

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

Perrin & Carter, Inc.(P&C), is a diversified consulting engineering firm providing design services and construction administration for over 45 years to Jefferson Parish, Orleans Parish, surrounding parishes and private developers. P&C professionals and its supporting staff have extensive experience in providing high quality, professional and technical services to all clients. Our staff has extensive experience utilizing AutoCad, Microsoft Word, Excel, and a variety of computer structural analysis and drainage analysis and design programs. P&C has an excellent record for meeting time constraints, and the skill, knowledge, and experience necessary to complete design projects in an efficient and timely manner, monitor project schedules, and provide resources to maintain quality control. Our professionals are well versed in ensuring that our designs meet all building codes, (IBC) and ordinances required by Jefferson Parish and all governing bodies that must review construction projects. Staff members have membership in ASCE, ACI, AISC, SEI, and ACEC-LA that helps keep our professionals up to date on the latest code requirements for various construction types. Perrin & Carter is committed to providing all our clients high quality, personal, and professional service.

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

Signature: Michael A. Carter Print Name: Michael A. Carter
 Title: President Date: January 16, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 23-001 Professional Architectural and Engineering Services, Resolution No. 140999

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



652 Papworth Avenue,
Metairie, Louisiana 70005

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:

Timothy P. Bonura, P.E.
Managing Partner
504-322-2783
tim@ascellc.com

John Teegarden, P.L.S.
Vice President, Survey Division Manager
504-322-2783
jteegarden@ascellc.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.

Timothy P. Bonura, P.E.
Managing Partner
504-322-2783
tim@ascellc.com

John Teegarden, P.L.S.
Vice President, Survey Division Manager
504-322-2783
jteegarden@ascellc.com

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

<u>7</u> Administrative	<u>1</u> Estimators	<u>1</u> Specification Writers
<u>0</u> Architects (Licensed)	<u>0</u> Geologists	<u>3</u> Structural Engineers
<u>0</u> Chemical Engineers	<u>0</u> Geotechnical Engineers	<u>3</u> Graduate Engineers
<u>10</u> Civil Engineers	<u>0</u> Interior Designers	<u>4</u> Project Managers
<u>10</u> Construction Inspectors	<u>0</u> Landscape Architects	<u>3</u> Clerical
<u>0</u> Ecologists	<u>0</u> Land Surveyor	<u>10</u> Grant/Funding Specialist
<u>0</u> Electrical Engineers	<u>0</u> Mechanical Engineers	<u>0</u> Sanitary Engineers
<u>4</u> Engineer Intern	<u>0</u> Environmental Engineers	<u>12</u> Other
<u>2</u> Professional Land Surveyor	<u> </u>	<u>70</u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.

2.

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

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

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

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

All South Consulting Engineers, LLC will provide **11** key personnel to this project. With a total of **70** staff members, All South has ample personnel and resources to allocate as called upon by the project team. This includes civil engineers, surveyors, CADD technicians, administrative support and construction personnel.

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:

Timothy P. Bonura, P.E.
Partner/ Principal in Charge

Project Assignment:

Principal in Charge

Name of Firm with which associated:

All South Consulting Engineers, LLC

Years' experience with this Firm:

19

Education: Degree(s)/Year/Specialization:

Bachelor of Science, 1994, Civil Engineering

Active registration: Year first registered/discipline:

2001, Civil, Louisiana License No. 29351
2009, Civil, Mississippi License No. 18974
2009, Civil, Alabama License No. 30479
2010, Civil, Georgia License No. 34769

Other experience and qualifications relevant to the proposed Project:

Timothy Bonura, P.E. began his career in 1994 after receiving his Bachelor of Science in Civil Engineering from the University of New Orleans. Having worked in the Civil Engineering business for 10 years, establishing a strong and solid reputation in the metro New Orleans area, Mr. Bonura decided to start his own engineering firm. In 2004, Mr. Bonura co-founded All South Consulting Engineers, LLC. As Principal, Mr. Bonura is involved in every aspect of the daily operations, which includes designs, project management, business development, client relations, and personally ensures all contractual obligations are fulfilled timely. He is the point of contact for the project owners and ensures that adequate resources are available to all team members. Over the course of his career, Mr. Bonura has worked with many local, state and federal agencies and provided professional engineering and project management services on more than \$1 billion worth of projects throughout Southeast Louisiana. Mr. Bonura is providing guidance, direction and staffing for current projects. As point of contact between the owner and staff engineers, he ensures the project design and results are compatible with the owners' requested service.

Westgate Subdivision Drainage Improvements Jefferson Parish, Louisiana

Mr. Bonura provided design and administration oversight for the design and coordination of multi-discipline consultants

TEC Professional Services Questionnaire

for the drainage improvements for this Jefferson Parish drainage project. The scope of work included the design and construction of two pump stations, the addition of drainage check valves, electrical requirements, structural design for generators and fuel tanks, and partial reconstruction of an existing roadway. Repairs includes approximately 3,200 linear feet of 36" reinforced concrete pipe arch, 8,800 square yards of concrete roadway replacement, relocation of utilities, including, water and sewer house connections, and construction of a 30-cubic foot per second and 25 cubic foot per second pump stations.

Lake Trail Dr. Drainage Improvements (W. Esplanade Ave. to Bruin Dr.) *Jefferson Parish, Louisiana*

Mr. Bonura provided engineering oversight for the Lake Trail project which consisted of interpreting a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall. Implementing the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, cost estimate and coordination with all involved utility agencies to final plans. The project is currently on hold by the Parish.

Tudor and Tallulah Drainage Improvements *River Ridge, Jefferson Parish, Louisiana*

Mr. Bonura provided leadership and project oversight of the design of drainage improvements for Tudor Ave and Tallulah Ave in River Ridge. The project included hydrologic and hydraulic analysis for the drainage areas of interest. The goal of this analysis is to provide a master plan that will result in no street flooding due to the 10-yr, 24-hr rainfall event. Hydrologic analysis was performed in HEC-HMS. Peak flows were determined using the EPA SWMM closed storm sewer system analysis software. Using the same design storm and criteria, an analysis of the required drainage capacity was also performed to help identify improvements. All South provided the study and recommendations with cost analysis to improve the systems.

Mary Ridge Court Drainage Analysis *Jefferson Parish, Louisiana*

Mr. Bonura provided leadership and oversight for this project which involved identifying elevations and sizes of pipes, inlets and flow conditions, performing a H&H analysis of the drainage system on Mary Ridge Ct., reviewing the drainage analysis including several possible drainage improvements, preparing plans and specifications and developing construction documents for bid.

Grand Isle Automated Water Meter System *Grand Isle, Jefferson Parish, Louisiana*

Mr. Bonura provided personnel and technical resource to evaluate a system that not only includes the ability to collect meter reading data remotely, but also provide features that will help reduce billing costs, improve customer service, limit water loss and better management of its operations and assets for Jefferson Parish. His responsibilities included ensuring that All South provided all phases of project development on time and within budget. He provided clarification and presented project findings and reviewed all submittals for accuracy and implementation.

Waterline Replacements *Jefferson Parish, Louisiana*

Mr. Bonura provided supervision and oversight to a team tasked with replacing waterlines in various locations in the parish. The project consisted of design of new 12" or 8" crossings to tie into existing lines with steel casings under railroad tracks. The design included jack and bore casing and installation of new water line with restraints. All South was responsible for the design of any conflict boxes that were required. Tracks and the Interstate required ductile Iron Castings. Water lines ranged from 12" to 24" in size and all required. A topographic survey was conducted with all utilities and servitudes within project limits. The included water lines are under both railroad restrained joints. The initial assessment was done utilizing CCTV methods.

Allo Street Bridge Replacement *Jefferson Parish, Louisiana*

Allo Street Bridge Crossing consisted of design of new triple barrel 8'X8' concrete box culverts and new Portland cement concrete pavement roadway surface. All South Consulting Engineers, LLC coordinated all topographic survey information along with geotechnical analysis. The project was designed to United States Army Corps of Engineers (USACE) standards and was included in a set of USACE construction drawings. This project also included working with design consultant of the USACE to ensure that the All South contract documents aligned with their drawings. Mr. Bonura performed design services and construction administration on the cast-in-place concrete box culvert canal crossing at Allo Street and Patriot Street. In addition to the box culvert, the design included concrete flumes for concrete canal section, roadway alignment, and pedestrian access routes for the new canal crossing. The project was integrated into the USACE SELA Project for Patriot Canal Improvements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jens J. Nielsen, Jr., P.E. <i>Partner/ Principal in Charge</i>
Project Assignment:
Principal
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
19
Education: Degree(s)/Year/Specialization:
Bachelor of Science, 1992, Civil Engineering
Active registration: Year first registered/discipline:
1996, Civil, LA License No. 27096 1999, Civil, Mississippi License No. 19001
Other experience and qualifications relevant to the proposed Project:
<p>Jens J. Nielsen, Jr., P.E. began his career in 1992 after receiving his Bachelor of Science in Civil Engineering from Louisiana State University. Upon graduating, he worked for 12 years with three multi-disciplinary civil engineering firms. During his tenure with these firms, Mr. Nielsen worked as design engineer and construction manager on engineering projects for municipal, private, and state projects. After establishing his reputation as an experienced and trusted civil engineer in Southeast Louisiana, Mr. Nielsen was prompted to enhance his career even further. In 2004, Mr. Nielsen co-founded All South Consulting Engineers, LLC. As Principal, he manages the daily operations of the firm, overseeing designs and project management, ensuring time and budgetary commitments are upheld, and maintaining key client relations. Mr. Nielsen has provided QA/QC over the projects that All South has designed.</p> <p>Consolidated Government Complex, (CDBG) <i>Plaquemines Parish, Louisiana</i> Mr. Nielsen is providing Project Management for the design and construction of a new Parish Government Complex. The new facility will be 50,780 sq. ft. and combine various government facilities into one. Mr. Nielsen is responsible for the management of architectural and engineering firms. The complex will house the administrative offices for the following parish government functions: Parish Administration, Parish Council, Sheriff's Office and Jail Complex, Court Facility, District Attorney, Clerk of Court, Assessor, Registrar of Voters, Emergency Operations Center, and Parish Maintenance Facility. Duties include construction administration and resident inspections services and management of Community Development Block Grant (CDBG). Mr. Nielsen developed all contract documents following CDBG format, prepared construction cost estimates and design estimates approved by CDBG procedure and prepared construction documents for public bid utilizing all CDBG requirements and guidelines.</p>

TEC Professional Services Questionnaire

Plaquemines Parish Pavilion *Plaquemines Parish, Louisiana*

Mr. Nielsen is providing Project Management for the design and construction of Plaquemines Parish Pavilion project, a 37,500 sq. ft. multi-purpose recreation facility, including four basketball/volleyball courts, a stage, restroom facilities, concessions, and offices.

Allo Street Bridge Replacement *Jefferson Parish, Louisiana*

Mr. Nielsen performed design services and construction administration on the cast-in-place concrete box culvert canal crossing at Allo Street and Patriot Street. In addition to the box culvert, design included concrete flumes for concrete canal section, roadway alignment, and pedestrian access routes for the new canal crossing. Project was integrated into the USACE SELA Project for Patriot Canal Improvements.

Veterans/Severn Roadway Improvements *Jefferson Parish, Louisiana*

Mr. Nielsen provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 linear ft. of concrete arch culvert with transition section under roadway that was installed in a 7-day period, working 24 hours per day with incentives for early completion. This project also included two new signalized intersections. New roadway sections included 12" sand sub base and 8" Class II base course with 2" of Asphaltic Concrete Type 8F wearing surface and 6" of binder course. Project also consisted of relocation of 30" ductile iron water main and several sewer line relocations.

Donaldsonville Drainage Improvements *Donaldsonville, Louisiana*

Mr. Nielsen worked with a team to plan and design drainage improvements for the BLFWD in the City of Donaldsonville. The project included identifying the drainage area that flows in to Bayou Lafourche, survey, engineering and design of multiple pump station and/or drainage outfall sites to manage drainage into the Bayou. Mr. Nielsen also assisted the BLFWD in coordinating this work with the City, and with the funding agencies.

Port of New Orleans Cross Connection Control Program

This project included design and installation of approximately 290 backflow preventors throughout all Port of New Orleans facilities. Water systems protected by this project including both domestic water and fire protection systems. This project brought the Port of New Orleans water system into cross connection compliance with the EPA and DHH. Mr. Nielsen was the principle in charge and coordinated with all engineers working on the project and the Port of New Orleans. Mr. Nielsen also performed construction administration on the project.

Grand Isle Automated Water Meter System *Grand Isle, Jefferson Parish Louisiana*

Mr. Nielsen provided personnel and technical resource to evaluate a system that not only includes the ability to collect meter reading data remotely, but also provide features that will help reduce billing costs, improve customer service, limit water loss and better management of its operations and assets for Jefferson Parish. His responsibilities included ensuring that All South provided all phases of project development on time and within budget. He provided clarification, presented project findings, and reviewed all submittals for accuracy and implementation.

Bellemeade at Ginette Sewer Lift Station *Jefferson Parish, Louisiana*

Mr. Nielsen provided professional engineering design services for the re-construction of an existing sewer pump station at Bellemeade and Ginette to convert it from a self-priming station to a submersible pump station. This project consists of construction of a new wet well and valve pit, the construction of a new sewer force main and manhole and the demolition of the existing station. Mr. Nielsen's responsibilities included construction administration and QA/QC.

Bayou Country Sports Park – Houma, Louisiana

Mr. Nielsen was the supervising principal for the infrastructure design of the Bayou Country Sports Park. Encompassing 140 acres, this park will eventually include 20 baseball fields, 10 softball fields, and 10 soccer fields. Mr. Nielsen managed the design of the water, sewer, roadway, and drainage systems for this site, in close coordination with the landscape architect in charge of the recreational facilities.

CIS – Gray Campus Development *Gray, Louisiana*

Mr. Nielsen provided design oversight and QA/QC of engineering services for the Cardiovascular Institute of the South, a 24-acre tract medical campus. The scope included coordinating with multiple government agencies and utility providers to ensure compliance with sewer, water, drainage, gas, and roadway regulations and zoning requirements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Stephen Bourg, P.E. <i>Senior Vice President</i>
Project Assignment:
Senior Project Manager/ Senior Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
17
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 1994 Post-Graduate Studies – Structural Engineering, 1994-1996
Active registration: Year first registered/discipline:
1998, Civil, Louisiana License No. 28240
Other experience and qualifications relevant to the proposed Project:
<p>Stephen Bourg, P.E. joined All South Consulting Engineers in 2005, and is currently Senior Vice President managing both the Design and Disaster Management Divisions. His responsibilities include oversight of all design projects and grant programs. Additionally, Mr. Bourg manages a staff of over 70 individuals which include Professional Engineers, Program/ Construction Managers and other professionals. Mr. Bourg has over 28 years of civil structural design experience and over 16 years of PA, HMGP, Debris & PDA experience on federally declared disasters. He has overseen Design, Program and Construction Management of over 2 billion dollars of projects which include: schools, theme parks, roads, bridges, locks, drainage infrastructure, public utilities, pump stations, levees, floodwalls, hotels, fire houses, high rise condos, community centers, and numerous commercial buildings.</p> <p>Jefferson Parish School Board Administration Building <i>Jefferson Parish, LA</i> Mr. Bourg performed and supervised staff structural engineers in the analysis and design of a new administration building which was a 3-story structure and approximately 102,000 sq. ft. with a \$23 million construction cost. The administration building was designed to the latest International Building Code and Life Safety Code. Structural analysis included the design Beams, Columns, Open Web Steel Joists, Moment Connections, exterior wall connection details, front entrance, angles for Brick Wall, Stair Landings, and Elevator Pit. Additionally, Mr. Bourg coordinated project architect and other engineering disciplines to incorporate their systems efficiently.</p> <p>Westgate Subdivision Drainage Improvements <i>Jefferson Parish, Louisiana</i> Mr. Bourg provided design and administration oversight for the design and coordination of multi-discipline consultants for the drainage improvements for this Jefferson Parish drainage project. Scope of work included the design and</p>

TEC Professional Services Questionnaire

construction of two pump stations, the addition of drainage check valves, electrical requirements, structural design for generators and fuel tanks, and partial reconstruction of an existing roadway. Repairs includes approximately 3,200 linear feet of 36" reinforced concrete pipe arch, 8,800 square yards of concrete roadway replacement, relocation of utilities, including, water and sewer house connections, and construction of a 30-cubic foot per second and 25 cubic foot per section pump stations.

Tudor and Tallulah Drainage Improvements *Jefferson Parish, Louisiana*

Mr. Bourg supervised staff engineers for the evaluation and design of drainage improvements for Tudor Ave and Tallulah Ave in River Ridge. The analysis included hydrologic and hydraulic analysis for the drainage areas of interest. The goal of this analysis is to provide a master plan that will result in no street flooding due to the 10-yr, 24-hr rainfall event. All South performed Hydrologic analysis was performed in HEC-HMS. Peak flows were determined using the EPA SWMM closed storm sewer system analysis software. Using the same design storm and criteria, an analysis of the required drainage capacity was also performed to help identify improvements. All South provided the study and recommendations with cost analysis to improve the systems.

Bellemeade at Ginette Sewer Lift Station *Jefferson Parish, Louisiana*

This project consists of construction of a new wet well and valve pit, the construction of a new sewer force main and manhole and the demolition of the existing pump station. Mr. Bourg's responsibilities include handling the bidding phase and assisting with oversight for the construction of this project.

Install Permanent Sewer Connections Multiple State Parks *Multiple State Parks, Statewide, Louisiana*

Mr. Bourg is leading a team providing surveying, engineering design, and construction administration of permanent sewer connections in the RV Campgrounds at 9 Louisiana State Parks. There are approximately 570 recreational vehicle Campground sites that will receive the permanent sewer connections. The scope also includes but is not limited to installation of sewer lift stations, piping, trenching, clearing/grubbing, etc. as necessary.

Grand Isle Water System Improvements *Jefferson Parish, LA*

Mr. Bourg provided design and administration oversight for the construction of new chlorine and ammonia feed chemical feed buildings and process equipment at both the East Island ground storage tank and at the Cheniere ground storage tank. Construction of a new booster pump station centrally located on Grand Isle to maintain pressure in the line during periods of high use and to maintain pressure in the line while filling the Cheniere ground storage tank from the East Island pump station.

St. Bernard Waterline Replacement 2.2 *St. Bernard Parish, Louisiana*

Mr. Bourg provided design oversight to staff engineers for the design of a 3 new 8" diameter water lines in St. Bernard Parish. This project consisted of design of over 10,000 linear feet of 8" PVC C-900 lines on 5 different streets. It included abandonment of the existing mains and service connections. The new water was off set to minimize the disturbance of the adjacent new roadways and to avoid other utilities. The project also included the directionally drilling of ½ of the service lines under the existing roadways.

DPW Capital Improvements Program – Audubon, Uptown, West Riverside, Black Pearl, East Carrollton Neighborhood Road Repairs *New Orleans, Louisiana*

Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Audubon neighborhood in Orleans Parish. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt, concrete and composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Also, Mr. Bourg coordinated with Sewerage and Water Board and the Department of Public Works to incorporate waterline, storm drain and sewer repairs and the associated pavement areas.

Allo Street Bridge *Jefferson Parish, Louisiana*

Mr. Bourg performed structural analysis and design canal crossing over a 45' wide drainage canal with concrete box culverts. Additionally, the project design included new roadway layouts, paving analysis and unique flume to culvert concrete transitions. This project was reviewed by the USACE and designed to the USACE design standards.

South Plaquemines High School Concrete Bridge *Plaquemines Parish, Louisiana*

The project consisted of the design of a concrete bridge across channel and gas pipeline to provide access to South Plaquemines school facility from highway LA 23. Mr. Bourg's responsibilities included design of foundation for loads per AASHTO, general notes, specifications, coordination and correspondence.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Steven Schorr, P.E. Civil Engineer
Project Assignment:
Project Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
9
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 2009 Minor in Structures, 2009
Active registration: Year first registered/discipline:
2015, Civil, Louisiana License No. 39515
Other experience and qualifications relevant to the proposed Project:
<p>Steven Schorr, PE joined All South Consulting Engineers in 2013 and currently serves as Engineering Supervisor for the firm. In this role, Mr. Schorr coordinates and manages staff engineers and inspectors on all ongoing engineering projects. He has managed numerous projects on time and within budget and has provided engineering design and construction administration on the following projects:</p> <p>Lake Trail Drive Drainage Improvements (Between W. Esplanade Ave. and Bruin Dr.) Metairie, Louisiana Mr. Schorr's duties on the Lake Trail project consisted of performing a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall, using the DOTD Hydrwin 6020 software and Rational Method. After the preliminary phase, the same methods were used to design the drainage system from Bruin Drive to the Canal 2 outfall. Using the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, and cost estimate for the project based on Jefferson Parish's engineering criteria.</p> <p>Sylvia Drainage Improvements, Houma, Louisiana The Sylvia Drainage Improvements project was a project to do a drainage study for a large neighborhood to determine what drainage improvements were necessary to alleviate flooding issues. Mr. Schorr created a model for the neighborhood's existing drainage using PCSWMM to determine existing drainage issues. After problem areas were identified, he created the proposed model to add drainage and upgrade existing drainage to resolve drainage issues. Once the improvements were modeled and street flooding was mitigated, Mr. Schorr assisted with providing plans and specifications for the drainage improvements design.</p>

TEC Professional Services Questionnaire

Russell Street Pump Station *River Ridge, Louisiana*

Mr. Schorr provided project oversight and led staff engineers for the design of the Russell St. Pump Station project. The project consists of building a new 200CFS pump station to alleviate local flooding for a neighborhood in River Ridge. The pump station has over a thousand LF of 72" outfall to an existing drainage ditch along Jefferson Hwy and has new culverts feeding the pumpstation consisting of jack and bored 54" pipes under a railroad right-of-way with new 72" culverts upstream of the railroad. Mr. Schorr developed preliminary drawings to decide on the best location of the pump station, oversaw geotechnical and survey investigations, and proposed new servitudes and ROW's for the proposed project. Additionally, Mr. Schorr is providing oversight for the ongoing design of the full system of pump station drainage improvements.

Tolmas Drive Sewer Force Main *Metairie, Louisiana*

Mr. Schorr was provided professional engineering services for the Tolmas Drive Sewer Force Main sewer improvements in Metairie which consisted of directional boring roughly 5,000 feet of force main pipe and gravity lines and installing manholes with air release valves. Mr. Schorr was responsible for the design layout of sewer force main beneath concrete streets and coordinating with utilities to avoid any conflicts. He compiled materials quantities, cost estimate and other contract documents including technical specifications, and developed the traffic control plan layout for this project. This project had a very short timeline to meet the commitments made to the developer by the Parish.

Grand Isle Waterline *Grand Isle, Louisiana*

Mr. Schorr provided project oversight and led staff engineers for the Grand Isle Waterline project. The project consists of surveying waterlines that were damaged by Hurricane Ida, rebuilding waterline platforms, analyzing loop/redundance of Grand Isle's water supply, and rebuilding the damaged waterline for Grand Isle.

Schneider Canal Drainage Basin Infrastructure Repairs *Slidell, Louisiana*

Mr. Schorr was the primary project manager for the rehabilitation of about 4,030 concrete road panels and over 10,160' of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Schorr's duties included overseeing all design and assuring that all eligible work was included in the project plans. He also created details and roadway sections to illustrate how the work should be constructed.

DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs *New Orleans, Louisiana*

The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50' Right of Way. Mr. Schorr's duties include oversight and coordination of All South survey crews, engineering staff, and CADD staff on the development and implementation of plans and specifications. He ensures all aspects of the project are done in accordance with NODPW and Sewerage & Water Board standards. The project is currently under design and is set to be completed by the end year for public bid. Following the design phase, Mr. Schorr will oversee the construction administration and resident inspection.

DPW Capital Improvements Program – (Pines Village, Lake Catherine, Viavant, Uptown, West Riverside, Black Pearl, East Carrollton and Audubon) *New Orleans, Louisiana*

These projects involved the repairing of streets throughout Orleans Parish. Mr. Schorr's duties included: Detailed walkthroughs of each of our neighborhoods in efforts to include additional damages of streets, curb and sidewalk due to Hurricane Katrina; Present to FEMA allowable code upgrades to be included in scope of work; Compiling specifications, quantity calculations and construction cost estimates; Detailed review of plans and project worksheets; Compiling scoping report, photos of additional damages, and aerial photos of damages due to FEMA trailers, home demolitions and debris piles.

Highway 434 Retention *Lake St. Tammany, Louisiana*

This project consisted of adding in (5 each) 8'x4' box culverts, subsurface drainage, drainage swales, roadway widening and improvements, and 800 LF of 120' wide canal to facilitate drainage for an adjacent learning center. Mr. Schorr's duties included designing the layout of the drainage features, designing the road so that it met the UA-2 DOTD road classifications, developing a temporary traffic control plan and overseeing all design aspects of the project.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Jack Hingle, P.E.
Senior Civil Engineer

Project Assignment:

Senior Engineer

Name of Firm with which associated:

All South Consulting Engineers, LLC

Years' experience with this Firm:

8

Education: Degree(s)/Year/Specialization:

Bachelor of Science, Civil Engineering, 1979, Louisiana State University

Active registration: Year first registered/discipline:

1987/ Civil PE Louisiana License No. 22622

Other experience and qualifications relevant to the proposed Project:

Jack Hingle joined All South Consulting Engineers in 2014, bringing over 30 years of engineering experience. Mr. Hingle has extensive drainage, sewage, water, and roadway experience performing such design for local parishes and the LA DOTD.

Lake Trail Dr. Drainage Improvements (W. Esplanade Ave. to Bruin Dr.) Jefferson Parish, Louisiana

Mr. Hingle's duties on the Lake Trail project consisted of interpreting a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall. Implementing the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, cost estimate and coordination with all involved utility agencies to final plans. The project is currently on hold by the Parish.

South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert Rd.) Jefferson Parish, Louisiana

Mr. Hingle was the lead design engineer responsible for design and engineering plan preparation for South Kenner Ave. Rehabilitation. His duties included interpreting survey data and developing all typical sections, plan sheets with improved roadway & profile and proposed drainage structures, cross sections, quantities, details, cost estimate and eventually specifications necessary to bid/construct the rehabilitation of an existing asphalt roadway through a partial rural and developed residential area with existing side ditch drainage, into a wider and improved roadway section by asphalt overlay with new sidewalks and subsurface drainage within existing parish right of way and as per Jefferson Parish criteria and all necessary coordination with associated utility agencies. Mr. Hingle additionally directs and supervises CAD staff.

Upper Kraak Ditch Subsurface Drainage Improvements Jefferson Parish, Louisiana

TEC Professional Services Questionnaire

In responsible charge of developing the design plans, hydraulic analysis and specifications to implement specified improvements to existing drainage outfall culverts (60") from the Kaye St. pump station to Airline Drive within the Upper Kraak Drainage outfall servitude. Mr. Hingle coordinated the design, plans, specifications, cost estimate, construction administration and field operations for all along with our inspector staff to successful completion of the project closeout resulting in much greater and efficient flow and to extreme satisfaction of the Jefferson Parish agencies officials.

Erlanger Bike Path & Enhancements (Vintage Drive to Lake) Jefferson Parish, Louisiana

Mr. Hingle performed the design, layout and development of engineering plans and project specifications for new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Road in residential area of Kenner between Vintage Blvd. and the lake levee. Mr. Hingle coordinated topographical survey data in developing necessary plan sheets with path profile, new drainage structures and typical sections along with all details, quantities, cross sections and specifications for all in accordance with ASSHTO standards and coordination with landscape architect for new landscape (trees) and lighting enhancements, program manager and other consultant for an adjoining future path, for eventual bid/construction as per City of Kenner DPW, LADOTD and JP Levee Board criteria and coordination with Entergy or any other applicable utility agencies. Directed and supervised CAD and clerical staff throughout preparation for the same.

HMGP Canal Crossing – Golden Drive @ Intercepting Canal, St. Bernard Parish, Louisiana

Mr. Hingle was responsible for the layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section, plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.

HMGP Canal Crossing – Maureen Lane @ 20 Arpent Canal St. Bernard Parish, Louisiana

Mr. Hingle was responsible for the layout, cost analysis, design, hydraulic analysis, and engineering plan and specification development for replacing two (2) existing damaged culvert roadway canal crossings each with specialty precast segmented grade level bridge crossings in coordination with St. Bernard Parish Dept. of Public Works Engineering and construction staff, and FEMA guidelines including developing all typical section, plan-profile, foundation design and special details sheets etc. with associated utility agency coordination for replacement and/or adjustments and developing specifications to completion and bid phase then construction administration.

Box Culvert and Roadway Replacement – Low Water Crossing #52 Fort Polk, Louisiana

This project involved the removal and rehabilitation of existing drainage and culvert crossings at the respective creeks crossings and replacement with hydraulically equivalent reinforced concrete box culvert structure and then flowable fill/granular material backfill for the roadway restoration. For the Low Water #52, Mr. Hingle was in direction of CAD staff and administration for developing the plans for the removal of the damaged culvert structure and replacement with a 2 – 12' x 12' x 48' RC box culvert(s) pre-cast segmented structure with headwalls and wingwalls.

Box Culvert and Roadway Replacement – Calcasieu Loop Crossing Fort Polk, Louisiana

Mr. Hingle directed CAD staff and administration for the plans for the removal of the damaged culverts and replacement with a 2 - 7' x 7' x 39' RC box culvert(s) pre-cast segmented structure with headwall and wingwalls via demolition plan, typical sections (section and elevation) roadway restoration plan profile, general notes with specs.

DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs New Orleans, Louisiana

The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50' Right of Way. Mr. Hingle's duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and E.I. associate on the development and implementation of plans along with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout, and specifications. This work is in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed by the end year for public bid. Following the design phase, Mr. Hingle will oversee the construction administration.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Michael Slovensky, P.E. Civil Engineer
Project Assignment:
Project Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
10
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 2007
Active registration: Year first registered/discipline:
2015, Civil, Louisiana License No. 40354
Other experience and qualifications relevant to the proposed Project:
<p>Michael B. Slovensky is a graduate of McNeese State University with a BS in civil engineering. He has over 10 years of experience in structural design of concrete, steel and timber structures with a concentration in design of coastal structures and foundations. He began designing in Cameron Parish, Louisiana for facility reconstruction resulting from Hurricanes Rita and Ike. He has designed many different types of concrete structures: storage tank ring wall foundations, fishing piers, boat launches, retaining wall systems, parish bridges, and several cast in place elevated concrete structures.</p> <p>Jefferson Parish Fire Station No. 12 Jefferson Parish, Louisiana The project consists of planning, designing, and construction of a new fire station for Jefferson Parish. The structure was comprised of 3,700 SF of a two-story living quarters adjacent to an 840 SF single engine bay. Mr. Slovensky's duties included coordination of design by all disciplines, parish and DOTD permitting, civil site design, structural design of the building system and foundation, and project management during construction. The unique aspect of this project was minimal available space to situate all features; property was only 60' wide by 100' in depth and had existing roadways at both front and rear of the lot. The building had sleeping quarters for 5 persons, required 5 parking spaces, and a van accessible handicap space. Project required coordination and multiple reviews with local code enforcement to achieve an acceptable site layout.</p> <p>Westgate Subdivision Drainage Improvements Jefferson Parish, Louisiana The project included the installation of two (2) drainage pumping stations along Napoleon Blvd.; removal/replacement of PCC Pavement; removal/replacement of subsurface drainage systems; and rerouting of public utilities. Mr.</p>

TEC Professional Services Questionnaire

Slovensky's duties included development of detailed design plans and specifications; development of the construction cost estimate for budgeting; and Project management during construction; including conducting construction meetings; review of submittals; processing of pay applications and change orders; inspection of construction for compliance and close-out; and review/submission of close-out documentation for final acceptance.

West Esplanade Canal 10 Drainage Improvements *Jefferson Parish, Louisiana*

The project consisted of the Removal/Replacement of culvert system under West Esplanade Ave.; site dewatering; removal/replacement of PCC Pavement; removal/replacement of subsurface drainage systems; and rerouting of public utilities. Mr. Slovensky's duties include development of detailed design plans and specifications; development of the construction cost estimate for budgeting; with project management and construction administration during construction, including: conducting construction meetings; review of submittals; processing of pay applications and change orders; inspection of construction for compliance and close-out; inspection for substantial completion; and review of close-out documentation for final acceptance.

Canal "A" Drainage Improvements *New Sarpy / St. Charles Parish, Louisiana*

Project consisted of the design of multiple Cantilevered Steel Sheet Pile Wall Systems to line a section of Drainage Canal, with removal of an existing 96" Arch Culvert and replacement with two (2) 6' x 10' Cast In Place Box Culverts, to improve drainage flow and prevent flooding. Project estimated to cost \$4.6 Million Dollars which, included over 1800 LF of Cantilevered SSP, approximately 120 LF of a curved Box Culvert utilizing approximately 450 CY Of Class A Concrete, with three (3) concrete flumed entrances and included removal and replacement of approximately 350 SY of PCC Roadway and curbing. My responsibilities included: design coordination between professions, review of geotechnical soil data, structural design of cantilevered SSP Systems with design of the Concrete Box and flume Sections. I fully developed all bid Plans and Specifications, complete with a detailed cost estimate and will handle the public bidding of the project and shall be responsible for all construction administration and final project closeout.

Sorrento Park and Playground *Ascension Parish, Louisiana*

Project consisted of designing of a 50 spaces concrete parking lot, installed over existing aggregate material, and a 1920 LF asphalt walking path over stone base; for development of a park at an existing community center. Performed hydraulic calculations and provided civil design for site layout. of drainage for a 4.00 acre site. Project included structural design of a pedestrian bridge 8' wide with a 20' long span, and slab foundations for park appurtenances.

Bayou Country Sports Park Concession Building *Terrebonne Parish, Louisiana*

Project consisted of structural design of a CMU single story Building Pile Supported Foundation with design coordination with Arch and MEP. Determined design loading and evaluated geotechnical data for a timber pile foundation design. Performed civil design with hydraulic calculations for site layout complete with a subsurface drainage system.

Breakwater Drive / Municipal Yacht Harbor *New Orleans, Louisiana*

The project consists of planning, design and construction of Hurricane Katrina repairs to the breakwater facility, located at the Municipal Yacht Harbor, in New Orleans, LA. Repair to include: removal/replacement of asphalt surface and base material; mill and overlay of asphalt roadway; repair of electrical site lighting, with installation of electrical supply on elevated steel platform; excavation of drainage ditches, with placement of fill material to shape the site; installation of Rip Rap on exiting berm to achieve a higher elevation for flood hazard mitigation. Mr. Slovensky's duties consisted of development of a detailed damage assessment for formulation of the FEMA PW; working with the City of New Orleans to develop Hazard Mitigation Proposals; development of detailed design plans and specifications; development of the construction cost estimate for budgeting; and Project management during construction, including: conducting construction meetings; review of submittals; processing of pay applications and change orders; inspection of construction for compliance and close-out; and review of close-out documentation for final acceptance.

Viavant Lake Catherine Group C *New Orleans, Louisiana*

Project was Federally Funded under the FEMA Recovery Roads Program and consisted of approximately 8000 linear feet of roadway restoration and approximately 4000 linear feet of waterline replacement by means of horizontal directional drilling for a total construction cost of \$3,646,956.00. The project included construction under the Department of Public Works and the Sewerage and Water Board. My responsibilities included, construction administration (CA), coordination of resident inspection, project closeout and development of as built drawings. M. Slovensky was responsible for conducting all project meetings; review processing and disturbing all inspection reporting, review and processing all invoicing for contractor, special services, and materials testing.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Emily Newell, P.E. Civil Engineer
Project Assignment:
Project Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
1
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil and Environmental Engineering, 2012
Active registration: Year first registered/discipline:
2015, Civil, Louisiana License No. 43646
Other experience and qualifications relevant to the proposed Project:
<p>Ms. Newell has been providing consulting engineering services for clients in Southeast Louisiana since 2007. Throughout her career, Ms. Newell has gained a broad range of experience in a variety of fields including land development; hydraulics; hydraulic modeling; wastewater collection and treatment; lift stations; water distribution systems; roadways; drainage collection systems; pumping stations; bulkheads; marsh creation; permitting; environmental assessments; construction administration; forensic engineering; grant assistance and other general engineering services. Since joining All South Consulting Engineers, Ms. Newell has been tasked with managing over \$16M in infrastructure improvements for clients in Lafourche, Livingston & Jefferson Parishes. Ms. Newell understands the importance of being readily available and responsive to clients, permitting agencies, team members and other involved personnel and strives to answer all calls and return messages promptly.</p> <p>Russell Street Pumping Station Drainage Improvements <i>Jefferson Parish, Louisiana</i> The Tudor and Tallulah Ave. neighborhoods in Jefferson Parish have been subject to flooding during wet weather events. To alleviate this flooding, a new 200 CFS drainage pump station is planned for construction. Improvements will include new influent piping with bore under railroad, three new electric pumps and 1,400 LF of large diameter discharge piping. Ms. Newell is project manager for this work and has been tasked with development of construction plans, specifications, and cost estimates; and with coordinating with permitting agencies for project permits (CN Railroad, LADOTD); and with project coordination for surveying, mechanical and electrical services; Ms. Newell is also expected to provide bid phase and construction phase services for this work.</p> <p>Lake Trail Drive/Vintage Ave. Drainage Pumping Station <i>Kenner, Louisiana</i></p>

TEC Professional Services Questionnaire

The Vintage Ave. Drainage Pump Station is a 100 cfs drainage pumping station in Kenner, Louisiana. The station is comprised of two mixed flow pumps on an elevated pile supported structure located within the Vintage Canal. A 48" concrete drain feeds the line from nearby residential areas. Ms. Newell assisted in design of this station including civil site plans, grading plans, pump station plans and details. Ms. Newell also assisted with pump selection and preparation of cost estimates. The project was successfully bid in 2016 for \$843K and was successfully constructed in 2017.

Metairie Road Drainage Improvements *Jefferson Parish, Louisiana*

Metairie Road (LA 611-9) is a critical urban highway in the Metro New Orleans area which provides essential transportation to and from New Orleans and Jefferson Parish and allows access to major thoroughfares including Interstate 10, Causeway Boulevard, and Airline Highway. Metairie Road serves many commercial and residential developments in Jefferson Parish and maintains historic and economic significance to the region. Due to the local topography and grading patterns, Metairie Road floods frequently in several areas during moderate to heavy rainfall. These flooding events cause limited access to this important highway and disrupt traffic flow along the route. To address flooding on Metairie Road, Jefferson Parish authorized a hydraulic and hydrologic assessment for the roadway to improve drainage of this critical facility. Ms. Newell assisted in assessing existing drainage patterns using GIS and LIDAR data and reviewed hydraulic models developed in SWMM 5.1 by others. Ms. Newell also facilitated development of alternatives for drainage improvements including subsurface drainage, new pumping stations and raising the roadway and provided cost estimates for these alternatives. Conceptual plans for a green linear park were also drafted by Ms. Newell using SketchUp. The construction cost of recommended improvements, which includes raising portions of Metairie Road and improving subsurface drainage, is \$36M. Design phase services have begun on some of components of the proposed project.

Patriot & Longbridge Lift Station Rehabilitation *Jefferson Parish, Louisiana*

The Patriot & Longbridge Lift Station (M12-2) is an existing 345 gpm self-priming lift station located on the West Bank of Jefferson Parish. The aging pump and wet well are in poor condition and in-need of rehabilitation. Ms. Newell provided engineering and surveying services for lift station rehabilitation including topographic survey services, replacement of the pumps, piping, valves and concrete top along with wet well rehabilitation, new SCADA and ancillary drainage. The project is planned for construction this Summer.

Grand Isle Waterline & Valve Platforms *Jefferson Parish, Louisiana*

The Grand Isle waterline is comprised of over 40 miles of 16" HDPE piping extending from Jean Lafitte, through Barataria Bay to Grand Isle. Valve platforms are placed about every mile along the waterline. Both the waterline and valve platforms were subject to significant damages from Hurricane Ida, effectively shutting off service to the Grand Isle community. This project includes assessment of damages, repairs and improvements to the waterline and valve platforms to reduce the risk of future failure. The project is planned to be funded by the FEMA Hazard Mitigation Assistance Grants Program (HMAG). Ms. Newell is assisting Jefferson Parish in identifying expense incurred due to loss-of-use; assessing Ida damage repair costs; and assisting Parish Grant Coordinators to secure FEMA HMAG funding. Ms. Newell will also be providing design services for improvements including improvements to waterline anchorage and to the valve platforms.

Grand Isle Waterline Assessment *Jefferson Parish, Louisiana*

The Grand Isle water distribution system is comprised of a water treatment plant which receives up to 2MGD from a 16" water main from Laffite, LA; two elevated water towers (one at the water treatment plant and one east of Thunder Lane); and associated piping, valves and fire hydrants. The distribution system includes an 8" main line along LA Hwy. 1 on the south side of the isle. This main services a majority of the developments on side streets which tie to the highway. Most of these service lines tying to the highway main "dead-end" at the termination of their run. Historically, the Parish has received complaints of low water pressure throughout the system. Ms. Newell provided assessment of the existing system including estimating demand and modeling the system using EPANET. System deficiencies and areas of low pressures were identified. An improved condition was then developed. This included providing a looped system on the island via a new 8" waterline on the north side of the island. Ms. Newell evaluated layouts, construction methods and costs for the improvements. She then modeled the improved system in EPANET to assess benefits. Findings are being documented in a report prepared by Ms. Newell.

TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:
Name & Title:
Scott Wetzel, E.I. <i>Engineering Intern</i>
Project Assignment:
Engineer Intern
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
4
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 2019
Active registration: Year first registered/discipline:
2020, Civil Engineer Intern, Louisiana License No. 34471
Other experience and qualifications relevant to the proposed Project:
<p>Scott Wetzel joined All South in July of 2019 after graduating from LSU in May of 2019. He recently received his license as an Engineering Intern. During his time with All South, Mr. Wetzel has assisted different Engineers with a variety of projects performing various tasks. He has assisted in roadway and drainage projects providing help with design and construction administration for multiple Slidell FEMA projects. Mr. Wetzel has worked closely with contractors, inspectors, and residents to ensure all complaints and issues are addressed. His experience includes the following:</p> <p>DPW Capital Improvements Program – Lake Vista Infrastructure Repairs New Orleans, Louisiana This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel will be heavily involved in the design of these full reconstruction streets, providing analysis using the HydroWin program, cost estimating, and developing the plans and specifications. He will also be performing the Construction Administration after the project goes under construction.</p> <p>DPW Capital Improvements Program – Lakeview Infrastructure Repairs New Orleans, Louisiana This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel will be heavily involved in the design of these full reconstruction streets, providing analysis using the HydroWin program, cost estimating, and developing the plans and specifications. He will also be performing the Construction Administration after the project goes under construction.</p> <p>DPW Capital Improvements Program – Pines Village Infrastructure Repairs New Orleans, Louisiana</p>

TEC Professional Services Questionnaire

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans East. Mr. Wetzel has been heavily involved in the Construction Administration for this project, assisting in day-to-day design and management. His tasks include developing survey proposals, checking grades to ensure proper drainage, tracking added and deleted scope, developing field and plan changes, running progress meetings, resolving construction delays and issues in the field, tracking quantities and processing invoices, tracking the progress of construction costs, cost estimating for value engineering of existing construction changes and field issues, managing resident inspectors, and working closely with the Contractor and City.

DPW Capital Improvements Program – Black Pearl-East Carrolton Infrastructure Repairs *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel has assisted in developing design quantities and cost estimates for this project. He has worked closely with members of the City of New Orleans DPW and will be handling the Construction Administration for this job.

DPW Capital Improvements Program – Viavant-Lake Catherine Infrastructure Repairs *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel has assisted in developing design quantities for this project. He has worked closely with members of the City of New Orleans DPW and will be assisting in the Construction Administration for this job as well, performing some of the same tasks as mentioned in the Pines Village description.

DPW Capital Improvements Program – Uptown-West Riverside Infrastructure Repairs *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel has assisted in developing design quantities and cost estimates for this project. He has worked closely with members of the City of New Orleans DPW and will be assisting in the Construction Administration for this job as well.

DPW Capital Improvements Program – Uptown-West Riverside Infrastructure Repairs *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel has assisted in developing design quantities and cost estimates for this project. He has worked closely with members of the City of New Orleans DPW and will be assisting in the Construction Administration for this job as well.

DPW Capital Improvements Program – Audubon Infrastructure Repairs *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel has assisted in developing design quantities and cost estimates for this project. He has worked closely with members of the City of New Orleans DPW and will be assisting in the Construction Administration for this job as well.

Schneider Canal Drainage Basin *Slidell, Louisiana*

This project consists of roadway, sewer, and drainage repairs in Slidell. Mr. Wetzel has assisted with the day to day design and management of the concrete and asphalt roadway repairs, as well as the sewer and drainage lining and installation being performed in this area. Tasks included analyzing daily reports from resident inspectors, checking and processing invoices, cost estimating for the purposes of value engineering of existing construction changes and field issues, developing change orders, reviewing plans, resolving issues with construction delays and errors, and attending progress meetings and site visits.

W-14 Basin *Slidell, Louisiana*

This project consists of roadway, sewer, and drainage repairs in an area of the city of Slidell, LA. Mr. Wetzel has assisted with the day to day design and management of the concrete and asphalt roadway repairs, as well as the sewer and drainage lining and installation being performed in this area. Some tasks included analyzing daily reports from resident inspectors, checking and processing invoices, tracking the progress of construction costs, cost estimating for the purposes of value engineering of existing construction changes and field issues, developing change orders, reviewing plans, resolving issues with construction delays and errors, and attending progress meetings and site visits.

TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:
Name & Title:
John Teegarden, PLS <i>Vice President/ Survey Division Manager</i>
Project Assignment:
Senior Professional Land Surveyor/ Survey Project Manager
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
8
Education: Degree(s)/Year/Specialization:
International Correspondence School, Surveying and Mapping Course (2-year course completed)
Active registration: Year first registered/discipline:
1990/ Professional Land Surveyor/ Louisiana License No. 4635 1999/ Professional Land Surveyor/ Mississippi License No. 2782
Other experience and qualifications relevant to the proposed Project:
<p>John S. Teegarden, PLS joined All South Consulting Engineers, LLC in 2014 as Vice President and Survey Division Manager. Mr. Teegarden has extensive experience in all aspects of land surveying including boundary, elevation, topographic, hydrographic, industrial, and construction projects. Throughout his career, he has participated in or directed surveys for a wide variety of clientele including local municipal and governmental agencies, state agencies, and federal agencies. In his career, he has served as a Field Party Chief, Field Supervisor, CAD Technician, Project Manager, and Division Manager. Mr. Teegarden's varied project experience includes high precision survey control, single and multibeam hydrographic surveys, large boundary surveys, surveys for public right-of-way taking, topographic route surveys, mapping of subsurface utilities based on the markings provided by a subsurface utility engineering firm, coastal restoration projects, laser scanning surveys and GPS project surveys.</p> <p>Tudor and Tallulah Drainage Analysis <i>River Ridge, Jefferson Parish, Louisiana</i> Mr. Teegarden provided topographic survey services and collected field data for the Tudor and Tallulah drainage project. This work included picking up horizontal and vertical data in the drainage area, including locating the multiple subsurface utilities that could affect the project.</p> <p>Canal No. 10 Underground Utility Locations <i>Jefferson Parish, Louisiana</i> Mr. Teegarden provided topographic survey services for the West Esplanade at Canal 10 Drainage Improvements project. His responsibilities included a topographic survey of canal crossing, location of underground utilities located by subsurface utility engineering contractor and added to an existing topographic survey.</p>

TEC Professional Services Questionnaire

Alidore Drainage Study and Improvements *Lafourche Parish, Louisiana*

For this project, Mr. Teegarden obtained Topographic survey elevation data on culverts with pipe sizes and conditions, cross sections of ditches and canals for drainage study and design of a new pump station. Mr. Teegarden's role in this project included planning the survey, running GPS control, processing GPS and robotic total station files for import into AutoCAD Civil 3D. Party chief, ±71 Ac.

South Kenner Avenue Roadway Rehabilitation *Westwego, Jefferson Parish, Louisiana*

Mr. Teegarden managed survey project by instructing field crews, reviewing field data, analysis of boundary data collected to set up existing rights-of-way and perform QA/QC review of work at the completion of the project.

Jefferson Parish School Board – Higgins High School

Mr. Teegarden was involved in the high definition laser scanning of the entire Higgins High School site. Every interior room was scanned to develop a as-built building footprint showing the location of all doors and windows for the design and installation of a security camera system that would cover the entire site to prevent unwanted or unauthorized individuals from entering the school site without checking in with the front office.

Grand Isle-Lafitte Waterline Survey *Jefferson Parish, Louisiana*

Mr. Teegarden performed full topographic and hydrographic services including data collection, data processing, data management, research, CAD, and project budget oversight. This included managing field crews during the data collection process ensuring that everything within the project scope was captured during the fieldwork. This project entailed locating approximately 32 miles of 16" waterline running from Lafitte to Grand Isle.

Jean Lafitte Parkway Drainage *Chalmette, Louisiana*

Mr. Teegarden provided a topographic and boundary survey of Jean Lafitte Parkway from Judge Perez Drive to the Forty Arpent Canal for the design of much needed drainage improvements.

Geisenheimer Canal Topographic Survey *Jefferson Parish, Louisiana*

Mr. Teegarden led our survey teams in the preparation of a topographic survey that included the location of the Geisenheimer Canal Box Canal and the adjoining surface features from the north curb line of Airline Highway into the fairway of Metairie Country Club adjacent to Airline Highway.

Loumor Outfall Ditch Topographic Survey *Jefferson Parish, Louisiana*

Mr. Teegarden and the All South survey staff provided a topographic survey of the route that follows the 78" X 122" RCAP along the western edge of Metairie Country Club Golf course, then southeasterly and finally south to Geisenheimer Canal just north of Airline Highway. Improvements along that route were located along with trees, with size and species and topographic features on the golf course, that included ties, sand traps and the raised greens that fell in the route.

Lake Cataouatche Pump Station Topographic Survey *Jefferson Parish, Louisiana*

Mr. Teegarden and his team prepared a topographic survey at the site of the current Lake Cataouatche pump station located on Churchill Farms. The survey area adjacent to the existing pump station will be the site for a new pump station under design. The survey included cross sections of the site and the adjacent canal along with the location of improvements in the project area.

Upper LA 45 Basin Tidal Surge Protection *Lafitte, Louisiana*

Mr. Teegarden and his team conducted topographic, magnetometer and bathymetric surveys for the design of a tidal surge protection system for the Upper LA 45 basin in the Lafitte Levee District. The team surveyed three routes, one along Bayou Baratavia for the design of a floodwall and two possible routes for a rear protection levee through swamp and marsh areas. RTK GPS, Robotic Total stations, remotely operated Z-Boat and a Marine Magnetics Sea-Spy magnetometer were used for this project. Survey deliverables included plan and profile sheets and plotted cross sections.

Silt and Debris Measurement in Jefferson Parish Canals *Jefferson Parish, Louisiana*

Mr. Teegarden is providing topographic and bathymetric survey services for the Jefferson Parish Drainage Department. We are surveying canals to determine the amount of silt build up utilizing All South's Z-Boat, a six-foot-long remotely controlled vessel equipped with GPS, a dual-frequency echosounder and a laptop to record the data.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Taylor Casteigne, PLS Professional Land Surveyor, Survey Supervisor
Project Assignment:
Professional Land Surveyor
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
3
Education: Degree(s)/Year/Specialization:
Bachelor of Science / 2019 / Geomatics
Active registration: Year first registered/discipline:
2022/ Professional Land Surveyor / Louisiana License No. 5291
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Casteigne graduated from Nicholls State University with a B.S. in Geomatics and has served as party chief and draftsman on a variety of surveys. He is well versed in the latest surveying equipment technology to ensure fast and accurate surveys. For all projects, Mr. Casteigne performs/oversees the necessary field work for the survey, then processes the data into a field book file. He then imports the data into Auto CAD where it is used to build a TIN surface. With this surface cross sections are generated over the required areas based on the scope. Contours are then generated showing lines of constant elevation. The budgets for each project are tracked daily, thus ensuring that the surveys are completed on time and under budget. This includes placing LA One Call tickets, giving field crews the list of tasks needed to complete the project, and ensuring the projects are completed in an orderly fashion.</p> <p>Jefferson Parish Fire Training Center <i>Jefferson Parish, Louisiana</i> Mr. Casteigne performed full topographic services including data collection, data processing, data management, CAD, and project budget oversight. Also, performing the necessary field work for the survey, then processing the data into a fieldbook file. This includes a site visit prior to beginning the project to develop a cost estimate and developing a packet for field crews detailing what data will be required to complete the survey. This survey was for the purpose of improving the Jefferson Parish Fire Training Site.</p> <p>Grand Isle-Lafitte Waterline Survey <i>Jefferson Parish, Louisiana (05-08/22)</i> Mr. Casteigne performed full topographic and hydrographic services including data collection, data processing, data management, research, CAD, and project budget oversight. This included managing field crews during the data collection process ensuring that everything within the project scope was captured during the fieldwork. Oversight over</p>

TEC Professional Services Questionnaire

the drafting process was another key responsibility for this project. This project entailed locating approximately 32 miles of 16" waterline running from Lafitte, Louisiana to Grand Isle, Louisiana.

LaFreniere Park Meadow Drainage Improvements *Jefferson Parish, Louisiana*

Mr. Casteigne performed full topographic services including data collection, data processing, data management, CAD, and project budget oversight. Also, performing the necessary field work for the survey, then processing the data into a fieldbook file. Once the data was in a fieldbook it is imported into Auto CAD, where the data is used to build a TIN surface. This work was used to analyze the existing drainage conditions of the park meadow area.

Jefferson Parish Juvenile Services Survey *Metairie, Louisiana*

Mr. Casteigne performed full topographic survey and CAD services, including locating all subsurface utilities in accordance with department standards for the design and construction of facility improvements. This included performing the necessary field work for the survey, then processing the data into a useable format.

Westside-Alma Drainage Project *Terrebonne Parish, Louisiana*

Mr. Casteigne performed full topographic services including data collection, data processing, data management, CAD, and project budget oversight. Also, performing the necessary field work for the survey, then processing the data into a fieldbook file. This includes a site visit prior to beginning the project to develop a cost estimate and developing a packet for field crews detailing what data will be required to complete the survey. This survey was for the purpose of improving the drainage along Westside Blvd from Main St. to Alma St.

Lakeview Terrace South Group B *New Orleans, Louisiana*

Mr. Casteigne performed full topographic survey and CAD services, including all subsurface utilities in accordance with department standards for the design and construction of street improvements. This included performing the necessary field work for the survey, then processing the data into a useable format. Once the data was in a useable format it is imported into Auto CAD, where the data is used to build a TIN surface. With this surface cross sections are generated over the required areas based on the scope. Contours are then generated showing lines of constant elevation. The budget for the project was tracked daily ensuring that the survey was completed on time and under budget. This included placing LA One Call tickets, giving field crews the list of tasks needed to complete the project, and ensuring the project was completed in an orderly fashion.

Savanne Rd Drainage Improvements *Houma, Louisiana*

Mr. Casteigne performed full boundary surveying services for the acquisition of a servitude by Terrebonne Parish for drainage Improvements. This included performing the necessary field work for the survey, then processing the data into a useable format. Once the data was in a useable format it is imported into Auto CAD where a boundary map could be prepared.

St. Louis Canal Road *Houma, Louisiana*

Mr. Casteigne performed full boundary surveying services for the acquisition of a servitude by Terrebonne Parish for drainage Improvements. This included performing the necessary field work for the survey, then processing the data into a useable format. Once the data was in a useable format it is imported into Auto CAD and have a boundary map prepared.

St. Bernard Parish Water Plant Drainage Improvements *St. Bernard Parish, Louisiana (03/22)*

Mr. Casteigne performed full topographic services including data collection, data processing, data management, CAD, and project budget oversight. Also, performing the necessary field work for the survey, then processing the data into a fieldbook file. Once the data was in a fieldbook it is imported into Auto CAD, where the data is used to build a TIN surface. This work was used to analyze the existing drainage conditions of the St. Bernard Parish Water Treatment Plant.

Old Arabi Drainage Improvements *St. Bernard Parish, Louisiana*

Mr. Casteigne performed full topographic services including data collection, data processing, data management, research, CAD, and project budget oversight. This included managing field crews during the data collection process ensuring that everything within the project scope was captured during the fieldwork. Oversight over the drafting process was another key responsibility for this project. This survey was intended to assist with the design of new drainage for a portion of Old Arabi.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Scott Breidenstein CADD Technician
Project Assignment:
CADD Technician / Draftsman
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
3
Education: Degree(s)/Year/Specialization:
Technical Diploma, 2020, L. E. Fletcher Technical Community College
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Breidenstein joined the All South team in 2019. His experience includes AutoCAD C3D which he utilizes in survey and design projects that include topographic, boundary, route corridor surveys, hydrographic surveys, ALTAs, field data input, plan and profile sheets, import/export of survey points, proposed design corridors, and volume calculations. Mr. Breidenstein coordinates with field crews, drafters, engineers, and clients to generate AutoCAD C3D drawings and plan sheet sets from the beginning of a project to final stamped plans.</p> <p>Fire Station No. 12 Jefferson, Louisiana Mr. Breidenstein prepared the design plans for the construction of a new fire station for Jefferson Parish. The plans included new site plan, structural design, details, grading plan, drainage plan and utility plan. Mr. Breidenstein coordinated with the project engineer and sub-contractors to conform and finalize the plans.</p> <p>Lock 1 Boat Launch Restoration, Pearl River, Louisiana Mr. Breidenstein prepared the demolition and design plans for the restoration of the two boat launches located at Pearl River Lock 1 location. The plans including grading and cross sections for the new gravel parking areas and the two boat launches. Structural plans will be provided in the next design phase of this project. Mr. Breidenstein is currently coordinating with the project engineer to complete these design plans.</p> <p>Russell St Pump Station River Ridge, Louisiana Mr. Breidenstein prepared proposed location of a new pump station to be installed by Ralph J. Bunche Elementary School (Russell St. Pump Station) in Jefferson Parish, Louisiana. These plans included an overall site plan, plan view and a typical section. Coordination with the project engineer to properly show the existing utilities, railroad and rights-of-</p>

TEC Professional Services Questionnaire

way was very important in this project.

Alidore Drainage Improvements *Raceland, Louisiana*

Mr. Breidenstein prepared topographic and right-of-way drawings for the construction of a new drainage pumping station. The project involved a levee re-alignment, ditch re-grading and research into the BNSF railroad right-of-way. Site plans provided by Mr. Breidenstein were used to design better drainage for the surrounding area and proved to be more economical.

Westside-Alma Drainage Project (Alma-West Park) *Houma, Louisiana*

This project consists of roadside drainage improvements in an area of the city of Houma, LA. Mr. Breidenstein assisted in the topographic survey and prepared the proposed design plans for the improvements to the existing drainage system. Mr. Breidenstein modeled in detail the hydrologic components of the project area using CAD and provided profiles and cross sections that were utilized in the design process.

Old Arabi Drainage *St. Bernard, Louisiana*

Mr. Breidenstein prepared proposed design drawings for the clearing and dredging of existing canals and the construction of drainage structures. The project involved replacing culverts, ditch re-grading, and dredge operations. Site plans provided by Mr. Breidenstein were used to design improved drainage for the surrounding area.

Canal A Drainage Improvements, *New Sarpy/St. Charles Parish, Louisiana*

Mr. Breidenstein prepared the design plans for the Canal A drainage improvement project. The project was approximately ±1800 LF, it consisted of replacing an existing arch culvert with two cast in place box culverts, roadway reconstruction and multiple cantilevered sheet pile wall systems. Mr. Breidenstein created a C3D model showing the proposed canal depth for volume calculations. Three separate concrete flume walls were drawn and detailed as well. Mr. Breidenstein assisted the project engineer in completing the proposed plan set and reconstructed roadway design.

Sorrento Sewer Design *Sorrento, Louisiana*

Mr. Breidenstein prepared the topographic survey and design plans for the installation of sewer lines, manholes and lift stations for the town of Sorrento. This project consisted of plan and profiles for multiple streets in the town of Sorrento. This project is in the design process, and he is coordinating with multiple project engineers to complete this project.

Lake Vista *New Orleans, Louisiana*

Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in the Lake Vista project. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and subconsultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 4900' of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.

Breakwater Drive Improvements *New Orleans, Louisiana*

Mr. Breidenstein prepared survey maps along Breakwater Drive, from its intersection with N. Roadway Street to its termination at the point. Baseline maps, plan, profile and cross sections were provided to show the existing berms and existing topography of the site. FEMA and CORP permit drawings were also provided in this project. Shown in the plans were horizontal and vertical location of existing berms and proposed berms. Mr. Breidenstein assisted the project engineer in creation of the new west, north, south and the point berms. Proposed berm plan and profile sheets with cross sections showing proposed work were also created by Mr. Breidenstein.

RR016 New Orleans Streets Topographic Surveys *New Orleans, Louisiana*

Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in this project submittal. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. This project also conformed to Orleans Parish DPW standards.

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>Westgate Subdivision Drainage Improvements <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government Neil Schneider, Capital Projects 1221 Elmwood Park Blvd. Jefferson, Louisiana 70123 (504) 736-6500</p>	<p>All South provided surveying, design and construction administration services for subsurface drainage improvements in the Westgate Subdivision consisting of the construction of drainage pump stations and associated force main and gravity line installations.</p> <p>Pump Stations:</p> <ul style="list-style-type: none"> • Design of two new 30 CFS drainage pumping stations. Both Stations have pile supported foundations with concrete slabs located above concrete flume sections. • Outfall pipes installed into new concrete flume canal sections • Design of two metal building to house generator and fuel tanks <p>Gravity System:</p> <ul style="list-style-type: none"> • Design of the installation of over 2,200 ft. of 22" X 44" Reinforced Concrete Arch Pipe • Relocation of existing sub surface sewerage and water pipe • Design of utility conflict boxes • Design of new concrete flume sections • Repairs to existing concrete roadway surfaces 	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
10/2019	\$4,145,345	\$360,867

TEC Professional Services Questionnaire

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="text-align: center;">Fire Station No. 12 <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Fire Department David Tibbetts, Director 834 S. Clearview Parkway Jefferson, Louisiana 70123 (504) 736-6200</p>	<p>All South Consulting Engineers was responsible for planning, designing, and construction of a new fire station for the Jefferson Parish Fire Department.</p> <p>The structure was comprised of 4216 SF two-story living quarters adjacent to a 300 SF dual engine bay. All South's duties included coordination of design by all disciplines, parish and DOTD permitting, civil site design, structural design of the building system and foundation, and project management during construction.</p> <p>The project contained minimal available space to situate all features; property was only 180' wide by 100' in depth and had existing roadways at both front and rear of the lot. The building had sleeping quarters for five (5) persons, required 5 parking spaces, and a van accessible handicap space. The building was equipped with a backup generator situated at grade meeting NFPA distance requirements. This project required coordination and multiple reviews with local code enforcement to achieve an acceptable site layout. Project budget was \$2,000,000.00.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
	07/2021	\$1,992,160



TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert road) <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government Mark Drewes, P.E., Director of Engineering 1221 Elmwood Park Blvd. Jefferson, Louisiana 70123 (504) 736-6500</p>	<p>All South Consulting Engineers, LLC is responsible for the Surveying, Civil Design, Construction Administration and Resident Inspection for the rehabilitation of an existing asphalt partial rural and developed roadway with existing side drainage, to a wider improved roadway with sidewalks and subsurface drainage are extensive. This includes developing typical sections, plan sheets with improved roadway and profile drawings, cross sections, quantities, details, cost estimate, and specifications necessary for bid/construction. Construction and design must be completed within the existing parish right of way per Jefferson Parish criteria and in coordination with associated utility agencies.</p> <ul style="list-style-type: none"> Existing roadway +/-20' wide, mill 1 ½" and overlay 3" Widen roadway to 26' wide New roadway section in widened areas consists of 12" granular sub-base, 9" Class II base course and 8" asphalt pavement Asphalt Repairs – 4,100 LF Install subsurface drainage per the details provided by Dept. of Engineering with roadside swales and inlets along roadway 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing (On hold by Parish)	\$4,875,000	\$415,093



TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Russell Street Pumping Station Drainage Improvements <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government Mitch Theriot, P.E., Director of Drainage 1221 Elmwood Park Blvd. Jefferson, Louisiana 70123 (504) 736-6753</p>	<p>Jefferson Parish selected All South Consulting Engineers, LLC to perform a hydrologic and hydraulic analysis, surveying, permitting, engineering design, and construction management of the Russel Ditch Drainage area, east bank of Jefferson Parish, in the River Ridge community.</p> <p>All South performed a hydrologic and hydraulic analysis on each drainage area to examine existing drainage patterns. Existing topography, culvert sizes and slopes were used to determine the adequacy of the existing system. A 10-year storm event with a rainfall of 7.8 inches in a 24-hour period was used to analyze each system. Peak flows were determined using the EPA SWMM Program. Using the same design storm and criteria, an analysis of the required drainage capacity was also performed to help identify proposed improvements for eliminating flooding.</p> <p>The 1st area studied includes the Tallulah Ave drainage basin bordered by the MS River to the south, the CN Railroad corridor to the north, Tallulah Ave to the east and Sophia Lane to the west.</p> <p>The 2nd area is bordered by Jefferson Highway to the south and the CN Railroad to the north, and includes Tallulah Ave, Florida Street, Park Ridge Drive and Sophia Lane. The drainage on Tallulah Ave in this area is currently collected within the subsurface drainage system with pipe sizes from 12" to 21" in diameter and conveyed runoff north to the drainage ditch along the CN Railroad.</p> <p>As a result of the drainage model, All South is working with landowners to determine the location of a new 140 CFS pumping station with increased capacity collection pipes and 3 36" outfall pipes.</p> <p>The intake system will consist of Jack and Bore of 96" casing under the CN railroad that will encompass 72" RCP pipe. The outfall system will include concrete headwall structure with 3 36" outfall pipes.</p>	
 	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing (03/2025 est.)	\$4,132,760	\$490,560

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Grand Isle Waterline Platform Evaluation, Repairs, and Loop System <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government Thomas West, Director of Water 1221 Elmwood Park Blvd. Jefferson, Louisiana 70123 (504) 736-6500</p>	<p>In 2018, All South Consulting Engineers was selected to perform structural inspections of the twenty-seven valve platforms located along the Jefferson Parish submerged waterline which runs from a Lafitte Water Storage Tank to the Grand Isle Water Treatment Plant. The evaluations included visual inspections and measuring and identifying all damaged elements.</p> <p>In addition to the 2018 damage assessments, All South was contracted to prepare construction plans and specifications for repairs of damaged elements and provide construction administration and resident inspection services for the repairs. The inspections included a structural assessment of the entire platform both above and below the water surface to identify and tabulate any structural deficiencies and make repair recommendations based upon the deficiencies recorded.</p> <p>All South accessed each platform by boat and recorded damages. The platforms and waterline components were visually inspected from each side and documented damages via photographs and field notes. This included dolphin structures, structural pilings, vertical 6" x 12" timber supports, horizontal and diagonal supports, deck, fencing, waterline bracing, hardware and fasteners, tees, gate valves, and air release valves. Damages to the waterline were recorded using a simple upstream/downstream convention with upstream being the origin source in Jean Lafitte and downstream being towards Grand Isle.</p> <p>As part of the original contract, All South prepared an annual maintenance contract to perform repairs to the line if it is damaged. The line generally gets hit by boat traffic once a year. Additional responsibilities include site improvements to the pumping station site in Lafitte.</p> <p>All South was originally contracted for this work in March of 2015 and has been granted extensions to conduct these services following several storms that have affected Grand Isle, included Hurricane Ida.</p> <p>Following Hurricane Ida, All South was retained to provide a number of services to address damages caused by the storm. These included structural inspection of valve platforms for damage assessment and topographic survey of the waterline, some of which was subject to floatation during the storm. All South was also retained to develop and assess hazard mitigation designs for waterline reburial alternatives and reconstruction alternatives for the valve platforms including permitting exploration for the proposed projects. All South was also asked to assess costs and benefits of constructing a new waterline at Grand Isle to provide for a looped system. Findings from inspections, surveys and assessments are being documented in two reports prepared by All South, both of which are nearing completion</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$559,539	\$1,292,321



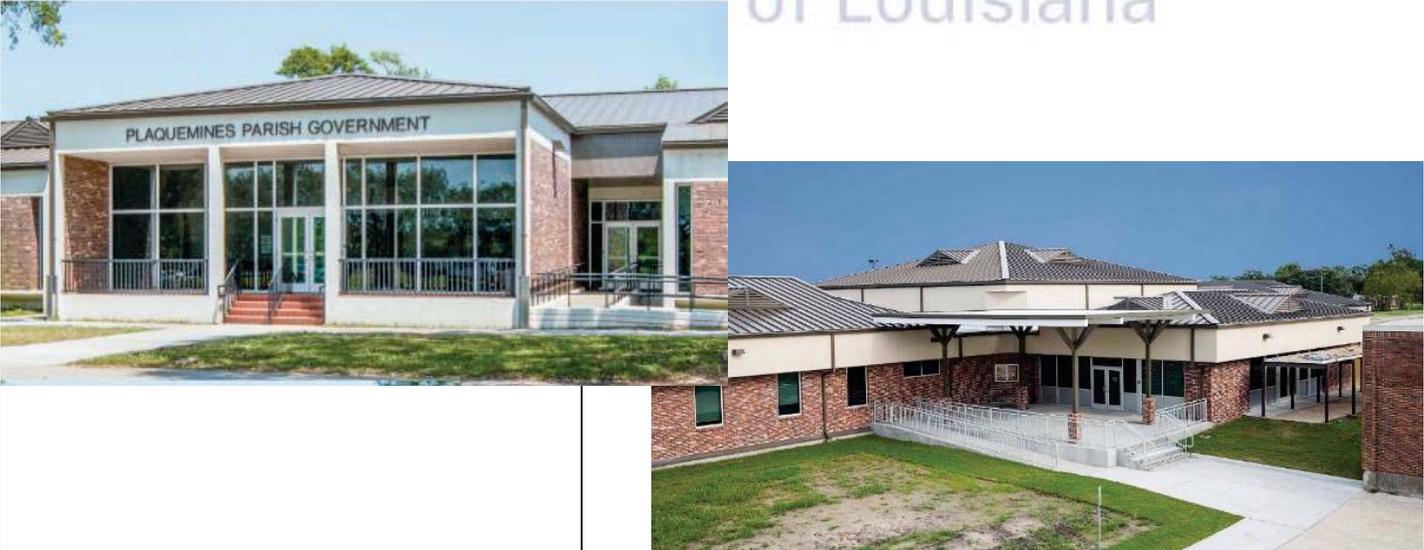
TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish School Board Administration Building <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Public Schools Dr. James Gray, Superintendent 501 Manhattan Blvd Harvey, Louisiana 70058 (504) 349-7600</p>	<p>All South Consulting Engineers provided civil and structural engineering, as well as onsite construction inspection on the Jefferson Parish School Board Administration Building. The facility includes 3 stories, over 105,000 SF of structural steel design, and a 10-acre civil site design.</p> <p>As the structural engineering consultant on the project, All South's responsibilities included:</p> <ul style="list-style-type: none"> • Concrete foundation design of concrete piles, pile caps, grade beams and slab. • 3-story steel superstructure, rigid frame design with a non-composite concrete and metal deck floor design. • Brick ledge/ window wall tubular support structure • Generator pad <p>As the civil site consultant on the project, All South's responsibilities included:</p> <ul style="list-style-type: none"> • Site surcharge • Subsurface utility and drainage plans • Site grading • Parking lot and site access layout <p>The facility has been successfully constructed and is in use today.</p>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
06/2012	\$20,500,000	\$289,710

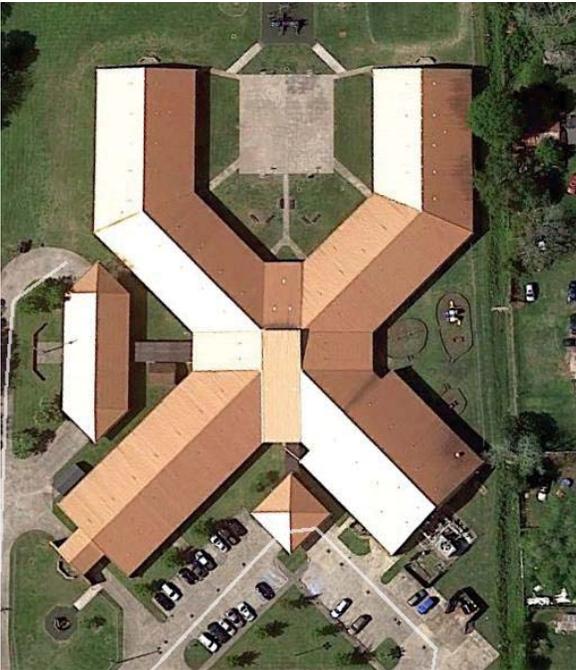
TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Plaquemines Parish Pavilion <i>Plaquemines Parish, Louisiana</i></p> <p>Plaquemines Parish Government Ken Dugas, Director of Engineering 102 Avenue G Belle Chasse, Louisiana 70037 (504) 297-5000</p>	<p>All South Consulting Engineers provided civil and structural engineering, along with onsite construction inspection for the Plaquemines Parish Pavilion project. The project involved construction of a 37,500 sq. ft. multi-purpose recreation facility, including four basketball/volleyball courts, a stage, restroom facilities, concessions, and offices.</p> <p>The building began as a pre-engineered metal structure with open-air sides and a pile supported concrete slab. Once constructed, the facility's use evolved, and All South was contracted to design a structural retrofit to the pavilion to fully enclose the building sides and add internal circulation. The increased loading on the facility required All South to reanalyze structural connections and bracing, as well as interior access flow control. The facility is currently in-use today.</p>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
01/2020	\$2,250,000	\$250,000

TEC Professional Services Questionnaire

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Plaquemines Parish Government Complex <i>Plaquemines Parish, Louisiana</i></p> <p>Plaquemines Parish Government Ken Dugas, Director of Engineering 102 Avenue G Belle Chasse, Louisiana 70037 (504) 297-5000</p>	<p>All South Consulting Engineers was hired by Plaquemines Parish to develop a Comprehensive Master Plan and perform design services, program management, construction management, and resident inspection services for the development of the Consolidated Government Complex. Located on approximately 350 acres, the Complex included 45 existing buildings totaling approx. 420,000 SF.</p> <p>All South created a Comprehensive Master Plan, including land use and economic analyses for the property, in addition to a three-phase master plan for immediate uses, short term development (5 to 10 years) and long-term development (30+ years) of the property.</p> <p>All South designed renovations to numerous existing buildings with the complex, as well as design of new buildings and associated drainage, sewer, and water utilities infrastructure, including:</p> <ul style="list-style-type: none"> • Parish Administration Building (36,600 sf) • Parish Council Building and Council Chambers (25,900 sf) • Engineering Department (5,800 sf) • Permits Department (5,800 sf) • Office of Economic Development (5,800 sf) • Telecommunications Department (5,800 sf) • Fire Department (5,800 sf) • Entertainment Pavilion (40,000 sf) • Site Street Lighting • Roadway and Parking Lot Improvements • Existing Building Demolitions 	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$23,966,526	\$2,966,526

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. John School Board Roof Projects <i>St. John the Baptist Parish, Louisiana</i></p> <p>St. John the Baptist Parish School Board Patrick Sanders, School Board President 118 West 10th Street Reserve, Louisiana 70084 (985) 536-1106</p> <p>Fifth Ward Elementary School 158 Panther Drive Reserve, LA 70084</p> <p>Garyville Mt. Airy Math and Science Magnet School 240 Highway 54 Garyville, LA 70051</p> 	<p>All South Consulting Engineers was selected by the St. John the Baptist Parish School Board to design plans and specifications and oversee the construction of to replace aging roofs at Fifth Ward Elementary School and Garyville/Mt. Airy Math and Science Magnet School. Both projects were designed with a roof hugger replacement system to be installed over the existing roof system, which allowed construction during the school year with minimal impact to students and teachers. Projects were funded with QZAB bond funds. Project schedule for each school was 285 days.</p> <p><u>Fifth Ward Elementary School</u> Scope of work included:</p> <ul style="list-style-type: none"> • New retrofit 82,000 SF roof and bus canopy, wall panels, soffits and fascia • New exterior wind rated storefronts, hardware and thresholds • Exterior painting/caulking of all other entrances and windows • Waterproof and seal exterior brick • Repair/paint exterior walkway canopies • Replace Cafetorium, corridors and exterior lighting fixtures with LED fixtures • Replace Insulation, ceiling tile and grid in Cafetorium and Stage <p><u>Garyville Mt. Airy Math and Science Magnet School</u> Scope of work included:</p> <ul style="list-style-type: none"> • New retrofit 110,000 SF roof and bus canopy, wall panels, soffits and fascia • New exterior wind rated storefronts, hardware and thresholds • Exterior painting/caulking of all other entrances and windows • Waterproof and seal exterior brick • Replace exterior storefront canopies • Replace Cafetorium, corridors and exterior lighting fixtures with LED fixtures • Replace Insulation, ceiling tile and grid in Cafetorium and Stage 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
04/2019	\$3,532,171	\$307,300

TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish School Board Projects <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Public Schools Dr. James Gray, Superintendent 501 Manhattan Blvd Harvey, Louisiana 70058 (504) 349-7600</p> <p>Harold Keller Elementary School 5301 Irving Street Metairie, LA 70003</p> <p>Marrero Middle School 4100 Seventh Street Marrero LA 70072</p> <p>Thibodeaux Elementary School 537 Avenue D Westwego 70094</p>	<p>All South was selected by the Jefferson Parish Public Schools to design plans and specifications and oversee the construction of repairs at three district schools. The majority of the work will be performed during the 2019 Summer break to minimize impact to students and teachers.</p> <p><u>Harold Keller Elementary School – Metairie, Louisiana</u> The scope of the project is to reduce water intrusion at the school's brick end walls. Work includes repointing and sealing all exterior brick, replacing and painting interior sheetrock walls, and installing surface mount utilities within wall cavities.</p> <p><u>Marrero Middle School – Marrero, Louisiana</u> The JPSB asked All South to address several structural issues at multiple buildings on the school campus, including a leaking roof, old windows, and several related items. All South addressed this problem head on. All South responded quickly by preparing plans and specifications to replace outmoded window walls and related interior repairs and replacing the Cafeteria roof. The window wall project will include replacing the inefficient window systems with an updated fiber cement siding and windows, replacing and painting interior sheetrock, reinstalling utilities, and removing obsolete locker units from four classroom buildings. The Cafeteria roof replacement project will include installing a new TPO roofing system, flashing and new gutters.</p> <p><u>Thibodeaux Elementary School – Westwego, Louisiana</u> The JPSB asked All South to address several structural issues at the school, including old, leaking windows and related features. The scope of this project is to replace the outmoded window wall systems at three classroom buildings and replace the Cafeteria storefront wall systems. The work will include replacing the inefficient window walls with an updated fiber cement siding and aluminum windows, related interior sheetrock and painting, and installation of energy efficient Cafeteria storefronts and hardware.</p> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
09/2019	\$1,456,250	\$172,049

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. IMC Construction	Jefferson Parish	Jefferson Parish filed 3 rd party demand to All South Consulting Engineers, LLC. Status is pending
2.		
3.		
4.		

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



All South Consulting Engineers, LLC is a Limited Liability Company owned by Timothy Bonura, Jens J. Nielsen Jr., and Stephen Smith. Established in May 2004, All South is a multi-disciplinary firm that provides Civil and Structural Engineering, Land and Hydrographic Surveying, Program and Grant Management, Construction Administration and Inspection, and Disaster Management to federal, state, and municipal agencies, as well as, private clients throughout the Gulf Coast.

» PROFESSIONAL TRAINING AND EXPERIENCE «

All South has substantial experience in the Civil Engineering, Project Management, Land Surveying, and Resident Inspection services pertinent to the scope of work outlined in the request for this proposal. This experience can be found in the above resumes and project descriptions.

All South licensed engineers have over 270 combined years of experience performing civil works projects in South Louisiana. Our licensed professionals all obtain over 15 hours annually of continuing education along with several in house seminars. These courses are all designed to make sure our staff is up to date with all the latest construction materials and methods. All South maintains annual agreements with AutoCAD and Civil 3D to keep us up to date with the latest computer software's. Each design professional researches the proper continuing education courses to help further their experience in the proper fields.

Our staff performs a wide variety of design and administrative services for our clients. These services span multiple design specialties, and we rely on this versatility to offer a more complete service. All South's specialties span from design, to construction and project management, to onsite resident inspection, to a variety of surveying applications. More specifically, a list of our applicable specialties for this proposal is included in the following table.

TEC Professional Services Questionnaire

FIRM CAPABILITIES:

ENGINEERING DESIGN		
<p>Water</p> <ul style="list-style-type: none"> • Water Modeling • Water Treatment • Water Distribution Systems <p>Drainage</p> <ul style="list-style-type: none"> • Hydraulic/Hydrologic Studies • Collection Systems • Open Channels (Structural/Earthen) • Retention Ponds • Detention Ponds • Pump Stations <p>Sewer</p> <ul style="list-style-type: none"> • Computer Modeling • Treatment Plants • Collection Systems • Lift Stations • Force Mains 	<p>Coastal</p> <ul style="list-style-type: none"> • Land Development • Levees • Wetland Development • Marsh Re-creation • Mitigation • Dredging <p>Flood Control</p> <ul style="list-style-type: none"> • Locks • Flood Gates • T-Walls • I-Walls • Earthen Levees • Structural Levees • Sheet Pile Structures <p>Land Development</p> <ul style="list-style-type: none"> • Civil Site Services 	<p>Transportation</p> <ul style="list-style-type: none"> • Traffic Counts • Traffic Impact Analysis • 3D Modeling • Concrete Roadway • Asphalt Roadway • Bridge Design <p>Recreational</p> <ul style="list-style-type: none"> • Recreational Fields • Bicycle/ Pedestrian Paths • Master Plans <p>Public Utilities Structural</p> <ul style="list-style-type: none"> • Buildings • Retaining Walls • Shallow and Deep Foundations • Existing Facility Structural Analysis
SURVEYING	PROGRAM/ GRANT MANAGEMENT	CONSTRUCTION MANAGEMENT
<ul style="list-style-type: none"> • Boundary/ALTA-NSPS Survey • Construction Survey • Control Survey • Elevation Survey • GIS Data Acquisition • HDS (High Definition) Laser Scanning • Hydrographic Survey • Pipeline Survey • Topographic Survey • Right of Way 	<ul style="list-style-type: none"> • Grant Writing and Management • Public Assistance • Application Development • Planning • Cost Estimating • Reimbursements • Scheduling • Plan Review • Document Control • Program Database Development 	<ul style="list-style-type: none"> • Bidding and Advertising • Resident Project Representative • Document Control • Cost Control • Safety Review • Field Engineering • Close Out Documentation • As Built Drawing Development

EQUIPMENT & SOFTWARE:

- GPS (Global Positioning System)
- Leica GS-14 GPS Receivers
- AutoCAD Stations Civil 3D, Microstation, InRoads, CadConform
- 26' Scully Aluminum Boat with Dual 150 HP motors
- 14' Aluminum Flat Boat
- 6' Z-boat, remotely operated hydrographic survey boat
- Odom Hydrographic CV100 dual frequency Echosounder
- Tritech Starfish 990F side scan sonar
- Getac X500 Laptop with Hypack Hydrographic Software
- G-882 Magnetometer
- Four wheel off road vehicles / marsh buggies
- Hypack – Hydrographic software
- LEICA Geo – GPS Software



» SIZE OF FIRM «

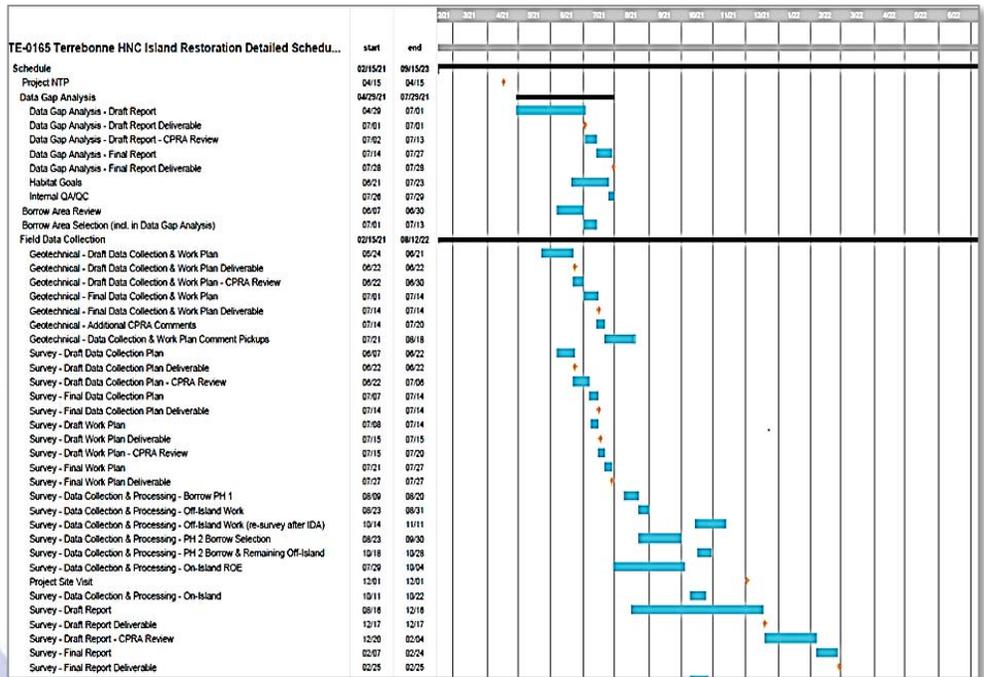
The All South staff includes 70 professionals driven to excellence and focused on our clients' needs. We are made up of 13 Louisiana Licensed Professional Engineers, 4 Engineering Interns, 2 Professional Land Surveyors, 2 Survey Party Chiefs, and 3 Survey Technicians. Our staff also includes program managers, CADD technicians/draftsmen, grant specialist, field monitors and administrative support staff, all of which provide years of experience to help ensure that our work is exceptional.

TEC Professional Services Questionnaire

» CAPACITY FOR TIMELY COMPLETION «

With 70 employees and ample resources, All South has more than enough capacity to meet any deadlines that the Parish requests. Our team is committed to and capable of meeting all schedules and deadlines that the Parish requests to ensure timely completion of all projects.

Additionally, we will utilize Team Gantt software for this project as a means of communication and accountability between consultants and Parish personnel. Team Gantt is an excellent project management tool designed to help create, manage, and finish projects on time and on budget. This software allows us to change start and end dates, reorder tasks, and adjust timelines seamlessly. It allows us to see every project update and document on a single page and quickly share them with both internal and external stakeholders. Team Gantt allows us to effectively manage



resources, stay on budget, and ensure everyone is working but not overloaded. We can compare the original timeline projection with the actual timeline of the project with a baseline report. Parish personnel will be issued access to Team Gantt, so they can remain updated on the progress of the project at their own convenience.

All South takes pride in the quality control taken to ensure our design and management practices account for accuracy, schedule, and costs for every project. If selected, All South will implement our quality control and assurance principles to this project through our qualified staff, innovative scheduling software, and innovative design practices to control cost.

» PAST PERFORMANCE «

Over the past 19 years, All South has developed an outstanding reputation as one of the Gulf South's leading Engineering and Surveying firms. Aside from our technical experience, All South stands out amongst competitors because of our unrivaled devotion to our clients and ability to meet their needs. Our past performance within Jefferson Parish has given us a keen and nuanced understanding of the inner working of the various Parish departments, as well as the likings and needs of the Parish as a whole.

Our background has bred a sense of commitment, comradery, and the willingness to fight for our clients through every phase of a project. The satisfaction expressed by our clients can be directly accredited to not only our ability to deliver exceptional work that meets all contractual, time, and budgetary obligations, but also the genuine and lasting relationships we build throughout the process. As a direct result, our clients continue to choose All South. We believe this trend speaks very highly to our staff, our commitment, and our results. The staff members included in this proposal will employ these same levels of client devotion and satisfaction to Jefferson Parish.

TEC Professional Services Questionnaire

» LOCATION OF THE PRINCIPAL OFFICE «

All South's home office is located at 652 Papworth Avenue, Metairie, Louisiana 70005.

» ADVERSARIAL LEGAL PROCEEDINGS «

Please refer to section M of this TEC Questionnaire.

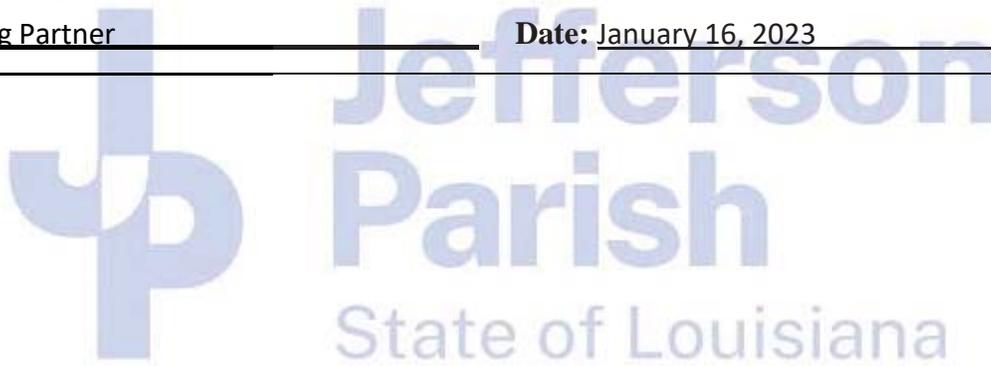
» PRIOR SUCCESSFUL COMPLETION «

Please refer to the project descriptions listed above to see All South's prior successful completion of similar projects, as well as their respective verifiable references. All South has maintained a strong and successful working relationship with Jefferson Parish since 2004 and has continuously received positive feedback from Parish officials and personnel. We have completed millions of dollars in construction of Jefferson Parish infrastructure and look forward to continuing this great relationship.

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

Signature:  Print Name: Timothy P. Bonura, P.E.

Title: Managing Partner Date: January 16, 2023



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

To provide architectural and engineering services on an as needed basis throughout Jefferson Parish. Resolution #140999.

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

Robert A. Bouchon
 Consulting Engineer, LLC
 1050 S. Norman C. Francis Pkwy. Suite 314
 New Orleans, LA 70125

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 A. Bouchon
 President, LA LICENSE # PE-24004
 504 304 2312
 RobertBouchon@aol.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.

Same.

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

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

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

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

TEC Professional Services Questionnaire

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

1.

2.

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

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. NONE		
2.		
3.		

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

2

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 A. Bouchon
President

Project Assignment:

Foundation & Structural Design Services

Name of Firm with which associated:

Robert A. Bouchon
Consulting Engineer, LLC

Years' experience with this Firm:

38

Education: Degree(s)/Year/Specialization:

BS Civil Engineering
Tulane University 1983

Active registration: Year first registered/discipline:

LA PE #24004 CIVIL 1987
MS PE #13280 CIVIL 1997
AL PE #22270 CIVIL 1997

Other experience and qualifications relevant to the proposed Project:

Mr. Bouchon has practiced engineering in the New Orleans Area since his graduation from Tulane University School of Engineering in 1983. He specializes in the design of foundations and structural systems for all types of architectural projects. He has successfully completed countless projects throughout southeastern Louisiana over the past 38 years.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Same.
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:	
Christian Brothers School City Park Campus New Orleans, LA Classroom Wind and Multi Purpose Auditorium Ryan Gootee Ryan Gootee General Contractor	Foundation and Structural Engineering Services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2010	\$ 6,800,000.00	\$2,000,000.00

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LSU Main Campus Baton Rouge, LA Auditorium and Rehearsal Building for the LSU Band Program. Mike Howard HMS Architecture	Foundation and Structural Engineering Services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2010	\$ 8,600,000.00	\$ 2,400,000.00

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Clancy Elementary School Kenner, LA Classroom Wing Addition Russell Burgdahl Burgdahl & Graves Architects 504 366 4433	Foundation and Structural Engineering Services.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2009	\$ 3,100,000.00	\$ 900,000.00

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
South Central Planning Office Building - Houma, LA 17,500 SF Office Building Houston Lirette Architect 985 851 1484	Foundation and Structural Design Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2017	\$ 3,200,000.00	\$ 900,000.00

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Gretna Fire Station McDonoghville Substation Gretna, LA Calvin Rice Koch & Wilson Architects 504 581 7023	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2016	\$ 2,400,000.00	\$ 800,000.00

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Terrebonne Parish Emergency Operations Facility Houma, LA Houston Lirette, Architect 504 851 1484	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2017	\$ 6,400,000.00	\$ 1,900,000.00

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Keller Elementary School Metairie, LA New 8,000 SF Classroom Building Russell Burgdahl, Architect 504 366 4433	Foundation & Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2017	\$ 1,600,000.00	\$ 475,000.00

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
JC Ellis Elementary School Metairie, LA Cafeteria Addition & Renovation Russell Burgdahl, Architect 504 366 4433	Foundation and Structural Engineering services.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2017	\$ 1,100,000.00	\$ 400,000.00

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Delgado Community College City Park Campus 9500 SF New Child Care Building Russell Burgdahl - Architect 504 366 4433	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2010	\$ 1,800,000.00	\$ 525,000.00

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Hahnville High School St. Charles Parish Classroom Wing Addition Char Montgomery HMS Architects	Foundation and Structural Engineering Services	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2014	\$ 6,400,000.00	\$ 1,900,000.00

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. NONE		
2.		
3.		
4.		

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



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

Signature: *Robert Bouchon* Print Name: Robert Bouchon
 Title: President Date: January 17, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ Number: 23-001
Professional Architectural and Engineering Services for architectural-type projects
Resolution Number: 140999

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

GVA Engineering, L.L.C.
2615 Edenborn Avenue, Suite C
Metairie, LA 70002

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

David C. Code, P.E., Principal - qualifying party for Louisiana License #5859043

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

N/A

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

<input checked="" type="checkbox"/> 2 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 checked="" type="checkbox"/> 4 Electrical Engineers	<input checked="" type="checkbox"/> 4 Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input checked="" type="checkbox"/> 1 Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		

11 TOTAL

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

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

TEC Professional Services Questionnaire

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

1. N/A

2.

**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:

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.

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TEC Professional Services Questionnaire
PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

David C. Code, P.E., Principal

Project Assignment:

Principal-in-Charge of Mechanical Design

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 27 years (39 total years experience)

Education: Degree(s)/Year/Specialization:

Tulane University - 1983, BS in Mechanical Engineering

Active registration: Year first registered/discipline:

LA Professional Mechanical Engineer, 1988
National Council of Examiners for Engineers and Surveying
LEED Accredited Professional: 2008

Other experience and qualifications relevant to the proposed Project:

David remained at Guillot-Vogt until the establishment of GVA Engineering, L.L.C. in 1995. GVA Engineering, L.L.C., was established to continue the mechanical and electrical departments of Guillot-Vogt upon the retirement of its founder, E. Carlton "Corky" Guillot. David serves the firm as the principal in charge of mechanical design. He conducts design and quality control reviews for GVA's projects throughout the design process. He also immerses himself in considerable hands-on activities during programming, design, and construction administration phases.

David has served as project mechanical engineer and principal-in-charge for numerous Jefferson Parish and Indefinite Delivery projects including:

- Jefferson Parish Indefinite Delivery Contract Dept. of Gen. Services and Procurement (2001-2004)
- Jefferson Parish Emergency Telecommunications and Emergency Operations Center Gretna, LA - New Facility
- Jefferson Parish 24th Judicial Courthouse Renovations
- Keesler Air Force Base; Biloxi, MS 12-year Indefinite Delivery Contract
- Indefinite Delivery Contract for LSU Health Sciences Center New Orleans Downtown Campus

Mr. Code has served as Project Mechanical Engineer for numerous projects involving design of HVAC, plumbing and fire protection systems, including the following:

- Renovations to the Louisiana State Supreme Courthouse – 400 Royal Street, New Orleans, Louisiana
- Numerous projects at West Jefferson Medical Center including the New Central Plant completed in 2006.
- St. Bernard Hospital Replacement Project
- New school projects in Jefferson, St. Charles, Orleans and St. Bernard Parishes
- Katrina Repairs to the USPS Mail Handling Facility – New Orleans
- Ten Story Elmwood Towers (opposite the Yenni Building) Katrina Repairs and Renovations

David is a LEED Accredited Professional for the Green Building Certification Institute and is currently working on several certified (Green) buildings.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Leon R. Pesses, P. E., Principal

Project Assignment:

Principal-in-Charge of Electrical Design

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 27 years (51 total years experience)

Education: Degree(s)/Year/Specialization:

Tulane University - 1971, BS in Electrical Engineering

Active registration: Year first registered/discipline:

LA Professional Electrical Engineer, 1979

Other experience and qualifications relevant to the proposed Project:

Leon joined Guillot-Vogt Associates in 1978 after obtaining design/build experience with Fischbach and Moore Electrical Contractors. He served Guillot-Vogt Associates as Electrical Department Head for fifteen years until organizing GVA Engineering, L.L.C. in May 1995. Leon serves the firm as the principal in charge of the electrical design. He is hands-on in the design effort for most projects and also directs the efforts of others. He has an extremely wide range of experience that allows him to quickly evaluate and determine system types appropriate for each project.

Leon served as Project Manager and Lead Electrical Engineer for the 4-megawatt electrical engine generator project at East Jefferson General Hospital. Leon has served as Project Electrical Engineer for over 2,300 projects including Hospitals, Nursing Homes, Assisted Living Facilities, Airports, Convention Centers, Schools, Prisons, Commercial Facilities and Military Facilities.

Mr. Pesses has served as project electrical engineer and principal-in-charge for numerous Jefferson Parish and Indefinite Delivery projects including:

- Jefferson Parish 24th Judicial Courthouse Renovations - Gretna, LA
- Jefferson Parish Mike Miley Playground Metairie, LA - New Facility
- West Jefferson Medical Center; Marrero, LA - Indefinite Delivery Contract Support Services & Energy Ctr.
- United States Postal Service Indefinite Delivery Contract - New Orleans, LA
- Veterans Administration Medical Center Indefinite Delivery Contract; New Orleans, LA

Mr. Pesses served as Project Manager and Lead Electrical Engineer for the 4-megawatt electrical engine generator project at East Jefferson General Hospital. Mr. Pesses also served as Project Manager and Lead Electrical Engineer for a similar project at the USDA National Finance Center at the Michoud Assembly Facility involving a 6-megawatt engine generator plant. The USDA project included paralleling and closed-transition transfer switchgear to serve the entire Finance Center.

Mr. Pesses has served as Project Engineer for the design of a complete fire alarm system replacement at the East Jefferson General Hospital, the 27-story Hibernia National Bank Building, the Thibodaux General Hospital, the Veterans Administration Medical Center in New Orleans, the West Jefferson General Hospital, 25 buildings at the U. S. Public Health Service Hospital in Carville and 10 buildings at the University of New Orleans. These fire alarm systems were installed while these facilities were fully occupied and functioning.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Jonathan R. Bernard, P. E., Electrical Engineer

Project Assignment:

Electrical Engineer

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 21 years (21 total years experience)

Education: Degree(s)/Year/Specialization:

Louisiana State University - 2002, BS in Electrical Engineering

Active registration: Year first registered/discipline:

LA Professional Electrical Engineer, 2006

Other experience and qualifications relevant to the proposed Project:

Mr. Bernard joined GVA Engineering upon graduation from Louisiana State University in 2002, where his studies were concentrated in power systems and controls. He has since been actively involved in the design of new construction and building renovation as well as construction administration.

Mr. Bernard also has extensive experience working with modern software and formulating computer models that aid calculations of design aspects such as lighting, fault current, and energy conservation. Mr. Bernard's design experience encompasses lighting, power, communication, and fire alarm systems for various projects such as banks, schools, courthouses, hospitals, offices, and military facilities.

Mr. Bernard is a LEED accredited professional. He has served as lead electrical engineer on several projects including The Commons at Tulane University, a new \$55 million, 77,000 square-foot state-of-the-art eatery and study area. Mr. Bernard worked with the GVA team to achieve a Silver LEED Certification level.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Sim J. Ledet, P. E., Electrical Engineer

Project Assignment:

Electrical Engineer

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 7 years (7 total years experience)

Education: Degree(s)/Year/Specialization:

University of New Orleans - 2015, BS in Electrical Engineering

Active registration: Year first registered/discipline:

LA Professional Electrical Engineer, 2020

Other experience and qualifications relevant to the proposed Project:

Mr. Ledet joined GVA upon graduation from the University of New Orleans in 2015.

Mr. Ledet has experience working with state-of-the-art software and formulating computer models, which aid calculations of design aspects such as lighting, fault current, and energy conservation. Mr. Ledet's design experience encompasses lighting, power, communication, and fire alarm systems for various projects such as schools (including universities and medical teaching facilities i.e. LSU Dental School), and offices.

One of Mr. Ledet's recent projects is the under-construction Port of South Louisiana Administration Building. This 31,000 square-foot office building and parking garage includes a commission board room with television broadcast equipment, as well as a full building generator to maintain operations during hurricanes.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Christian T. Cox, P. E., Mechanical Engineer

Project Assignment:

Mechanical Engineer

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 21 years (21 total years experience)

Education: Degree(s)/Year/Specialization:

Louisiana State University at Lafayette - 2002, BS in Mechanical Engineering

Active registration: Year first registered/discipline:

LA Professional Electrical Engineer, 2006

Other experience and qualifications relevant to the proposed Project:

Mr. Cox joined GVA upon graduation from the University of Louisiana at Lafayette in 2002. Now one of GVA's most actively advancing engineers,

Mr. Cox is LEED accredited, working with other members of the GVA team to provide energy efficient solutions.

Mr. Cox has served as Project Mechanical Engineer for numerous projects involving design of HVAC, plumbing, and fire protection systems. His experience includes new construction, renovation projects, construction administration, and planning for many types of facilities including hospitals, schools, universities, office buildings, and many others as lead project engineer.

One of Mr. Cox's recent projects is the ongoing renovations at St. Tammany Parish Hospital which includes construction of a new four-story tower addition, extensive interior renovations of the existing hospital, central plant upgrades, and other improvements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Frank J. Sofio, P. E., Mechanical Engineer

Project Assignment:

Mechanical Engineer

Name of Firm with which associated:

GVA Engineering, L.L.C.

Years' experience with this Firm:

With this firm: 13 years (26 total years experience)

Education: Degree(s)/Year/Specialization:

University of New Orleans - 1995, BS in Mechanical Engineering

Active registration: Year first registered/discipline:

LA Professional Mechanical Engineer, 2002

Other experience and qualifications relevant to the proposed Project:

Mr. Sofio joined GVA Engineering in 2010 following his tenure with Ritter Consulting Engineers, Metairie/Lafayette, LA.

Mr. Sofio has served as Project Mechanical Engineer for numerous projects involving design of HVAC, plumbing, and fire protection systems. His experience includes new construction, renovation projects, construction administration, and planning for many types of facilities including hospitals, schools, condominiums, office buildings, and many other projects.

One of Mr. Sofio recent projects is the newly constructed KIPP Believe School which included a three-story Classroom Building, a Gymnasium, and a full-service Cafeteria.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Benjamin J. Tullier, P. E., Mechanical Engineer
Project Assignment:
Mechanical Engineer
Name of Firm with which associated:
GVA Engineering, L.L.C.
Years' experience with this Firm:
With this firm: 5 years (5 total years experience)
Education: Degree(s)/Year/Specialization:
Louisiana State University – 2015, BS in Mechanical Engineering
Active registration: Year first registered/discipline:
LA Professional Mechanical Engineer, 2021
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Tullier joined GVA Engineering in 2018 and has become an integral part in the company.</p> <p>Mr. Tullier has designed and performed as Project Mechanical Engineer for numerous projects involving design of HVAC, plumbing, and fire protection systems. His experience includes new construction, renovation projects, construction administration, and planning for a wide variety of facilities including hospitals, schools, office buildings, historical buildings and many other projects.</p> <p>Some of Mr. Tullier's recent projects include the renovation of Martin Behrman Charter School along with the construction of a new gymnasium and early learning center, new construction and renovations of West Jefferson Hospital, and the Jefferson Parish Judicial Complex and Correctional Center .</p>

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Tulane University Commons (Extensive Renovations and Addition) New Orleans, LA Tulane University 6823 St. Charles Avenue New Orleans, LA 70118	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	Estimated Cost:	
2020	Entire Project:	Work for which Firm was Responsible:
	\$45,000,000	\$18,000,000

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Behrman Elementary School 715 Opelousas Avenue; NOLA, 70114 Orleans Schools New Orleans, LA	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	Estimated Cost:	
2023	Entire Project:	Work for which Firm was Responsible:
	\$35,000,000	\$15,750,000

TEC Professional Services Questionnaire

PROJECT NO. 3

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jesuit High School Administration Building New Orleans, LA Jesuit High School 4133 Banks Street New Orleans, LA 70119	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	Estimated Cost:	
2021	Entire Project:	Work for which Firm was Responsible:
	\$12,000,000	\$4,000,000

PROJECT NO. 4

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
St. Tammany Parish Hospital South Tower Addition 1202 Tyler St.; Covington, LA 70433 St. Tammany Parish Hospital 1202 Tyler St.; Covington, LA 70433	Mechanical Consultants	
Completion Date (Actual or estimated):	Estimated Cost:	
2022	Entire Project:	Work for which Firm was Responsible:
	\$52,800,000	\$12,000,000

TEC Professional Services Questionnaire

PROJECT NO. 5

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Tulane University - Paul Hall New Facility New Orleans, LA Tulane University 6823 St. Charles Avenue New Orleans, LA 70118	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	Estimated Cost:	
2023	Entire Project:	Work for which Firm was Responsible:
	\$53,000,000	\$13,000,000

PROJECT NO. 6

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LSUHSC Dental School Indefinite Delivery Contract New Orleans, LA LSU System 3810 West Lakeshore Drive Baton Rouge, LA 70808	Prime Consultants on specific jobs and Mechanical and Electrical Consultants on others	
Completion Date (Actual or estimated):	Estimated Cost:	
2023	Entire Project:	Work for which Firm was Responsible:
	\$45,000,000	\$12,000,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
LSUHSC LSUHSC Downtown Multi-Building Campus Indefinite Delivery Contract New Orleans, LA LSU System 3810 West Lakeshore Drive Baton Rouge, LA 70808	Prime Consultants on specific jobs and Mechanical and Electrical Consultants on others	
Completion Date (Actual or estimated):	Estimated Cost:	
2023	Entire Project:	Work for which Firm was Responsible:
	\$13,000,000	\$7,000,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
West Jefferson Medical Center (Central Plant, South Wing 4 th Floor Reno, North South, POB Fire Alarm System, Water Well Consult) Marrero, LA West Jefferson Medical Center 1101 Medical Center Blvd. Marrero, LA 70072	Prime Consultants on specific jobs and Mechanical and Electrical Consultants on others	
Completion Date (Actual or estimated):	Estimated Cost:	
2023	Entire Project:	Work for which Firm was Responsible:
	\$20,000,000	\$13,000,000

TEC Professional Services Questionnaire

PROJECT NO. 9

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Renovation of Monroe Hall Loyola University New Orleans Main Campus 6363 St. Charles Avenue New Orleans, LA 70118 Loyola University New Orleans 6363 St. Charles Avenue New Orleans, LA 70118	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	Estimated Cost:	
2017	Entire Project:	Work for which Firm was Responsible:
	\$70,000,000	\$21,000,000

PROJECT NO. 10

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
St. Elizabeth Ann Seton School at Divine Mercy Roman Catholic Church; 4337 Sal Lentina Parkway Kenner, LA 70065 Archdiocese of New Orleans 7887 Walmsley Avenue New Orleans, LA 70125	Mechanical and Electrical Consultants	
Completion Date (Actual or estimated):	Estimated Cost:	
2018	Entire Project:	Work for which Firm was Responsible:
	\$7,000,000	\$2,000,000

TEC Professional Services Questionnaire

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

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

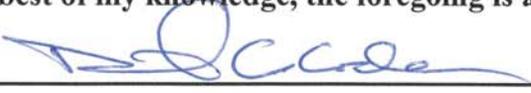
N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.

BACKGROUND - GVA Engineering L.L.C. is a mechanical and electrical engineering firm that provides planning, design, and construction administration services for commercial, institutional, and governmental facilities in Louisiana, Mississippi, and surrounding states. These services include mechanical, electrical, fire suppression systems, medical gas systems, construction phase administration, and construction phase analysis. Leon R. Pesses P.E. and David C. Code P.E. established GVA in May 1995. Both Mr. Pesses and Mr. Code had served as department heads at Guillot-Vogt Associates prior to their organization of GVA Engineering. With its roots in the decades-old company of Guillot-Vogt Associates, GVA has experience and resources beyond its years. Since Hurricane Katrina in 2005, GVA has played a key role in numerous rebuilding projects throughout the Gulf Coast region.

MANAGEMENT/ORGANIZATION/PRODUCTION/QUALITY CONTROL CAPABILITY - GVA Engineering, L.L.C. has completed numerous projects for buildings throughout the New Orleans area. Many of these projects entail specialized climate control to accommodate archival storage, libraries, or museum exhibits. David Code P.E. would serve as the principal-in-charge of the project. David would be GVA's direct point of contact for the work. David would attend project meetings and would stay fully engaged throughout the term of the work. David would be assisted by Chris Cox P.E. Chris is one of GVA's registered professional mechanical engineers and serves the firm as Lead Engineer / Project Manager for many of our projects. Any necessary electrical engineering support would be provided by Leon Pesses, P.E. or Jonathan Bernard P.E. Principals David Code P.E. and Leon Pesses P.E. are actively involved in the design and review of all projects. With over 60 years combined experience, these men are experts in their field. They, along with their team, aim to deliver the highest quality of professional services to all clients. The Principal-In-Charge takes a hands-on approach in each project from conception to completion. Design is reviewed for technical accuracy, constructability, cost, and conformance with client goals.

CAPACITY FOR TIMELY COMPLETION OF NEWLY ASSIGNED WORK - GVA's Principals are involved in critical decision making and continuously oversee project schedules, providing additional staff and resources when necessary. One of GVA's primary strengths is its ability to work on a large range of projects. GVA provides professional mechanical and electrical services on both large and small projects in all types of facilities. GVA's engineers have worked on hospitals, outpatient and surgical centers, medical imaging centers, cancer treatment centers, elementary and secondary schools, university campus projects, historic buildings, central plants, and a multitude of other project types. These projects include new construction, renovations, additions, and multiple types of updates. This immense diversity of experience allows GVA to effectively approach each new task by calling on knowledge from all areas of the construction industry. GVA completes an average of 90 - 100 projects annually.

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

Signature:  Print Name: David C. Code

Title Principal Date: January 10, 2023

JEFFERSON
PARISH
STATE OF LOUISIANA

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an "As Needed" Basis for Architectural Type Projects Located Throughout the Parish, Resolution No. 140999

B. Firm Name & Address:

Crumb Engineering, LLC
4609 Fairfield Street
Metairie, LA 70006

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:

Jason T. Crumb, PE
President, Crumb Engineering, LLC
jcrumb@crumbengineering.com
504-455-4450 (office)
504-388-8921 (cell)

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.

Jason T. Crumb, PE
President, Crumb Engineering, LLC
jcrumb@crumbengineering.com
504-455-4450 (office)
504-388-8921 (cell)

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

<input type="text" value="1"/> Administrative	<input type="text"/> Estimators	<input type="text"/> Specification Writers
<input type="text"/> Architects (Licensed)	<input type="text"/> Geologists	<input type="text"/> Structural Engineers
<input type="text"/> Chemical Engineers	<input type="text"/> Geotechnical Engineers	<input type="text"/> Graduate Engineers
<input type="text"/> Civil Engineers	<input type="text" value="1"/> Interior Designers	<input type="text" value="1"/> Project Managers
<input type="text"/> Construction Inspectors	<input type="text"/> Landscape Architects	<input type="text" value="1"/> Clerical
<input type="text"/> Ecologists	<input type="text"/> Land Surveyor	<input type="text"/> Grant/Funding Specialist
<input type="text"/> Electrical Engineers	<input type="text" value="1"/> Mechanical Engineers	<input type="text"/> Sanitary Engineers
<input type="text" value="1"/> Engineer Intern	<input type="text"/> Environmental Engineers	
<input type="text"/> Professional Land Surveyors		<input type="text" value="6"/> 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.

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:

13

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:

Jason T. Crumb, President, PE

Project Assignment:

Mechanical Engineer

Name of Firm with which associated:

Crumb Engineering

Years' experience with this Firm:

15

Education: Degree(s)/Year/Specialization:

Bachelor of Science/1992/Mechanical Engineering

Active registration: Year first registered/discipline:

1998/Mechanical Engineering

Other experience and qualifications relevant to the proposed Project:

- United States Green Building Council - LEED Accredited Professional
- Completed (2) ASHRAE courses on BACnet and building automated systems.
- Completed ASHRAE Design Class - Hot & Humid Climates

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Jason Crumb, Jr.
Project Assignment: Engineer Intern
Name of Firm with which associated: Crumb Engineering, LLC
Years' experience with this Firm: 5
Education: Degree(s)/Year/Specialization: Bachelor of Science/2021/Mechanical Engineering
Active registration: Year first registered/discipline: N/A
Other experience and qualifications relevant to the proposed Project: 5 years of internship for design and CAD operation

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:	
Gaslight/Village de Jardin New Orleans, LA Owner: State of Louisiana 1201 N. Third St, Suite 7-160 Baton Rouge, LA 70802	Crumb Engineering designed all mechanical and electrical systems including fire alarm and automatic wet sprinkler system. The total development is 11.4 acres in size with 224 living units. The project consisted of multi-family senior housing including individual houses, (6) 8-unit townhouse buildings and (2) 5-story apartment complexes.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	\$42 million	\$8 million

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
St. Amant Freshman Academy St. Amant, LA Owner: Ascension Parish School Board 9690 Airline Highway Sorrento, LA 70778	Mechanical and Electrical engineering. 100,000 square foot building, design included voice evacuation fire alarm systems and automatic wet sprinkler system.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	\$20 million	\$3.5 million

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Phyllis Wheatley Elementary New Orleans, LA Owner: Recovery School District 1615 Poydras Street New Orleans, LA 70112	Mechanical Engineer for Recovery School District 98,000 square foot school consisted of classrooms, a library, a cafeteria and a gymnasium building with an NC 25 Gymnasium HVAC system and large choral and music rooms with NC 25 HVAC systems. The project utilized state of the art indoor air quality controls and was submitted to be LEED silver certified.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$24 million	\$4 million

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
APSB Office Warehouse Ascension Parish, LA Owner: Ascension Parish School Board 9690 Airline Highway Sorrento, LA 70778	Mechanical Engineering	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$ 4 million	\$700,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Delgado Nursing and Allied Health New Orleans, LA Owner: Delgado Community College 615 City Park Avenue New Orleans, LA 70119	Mechanical Engineer for new 120,000 square foot building with modern classrooms, state of the art labs and simulated hospital.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Spring 2023	\$38 million	\$6 million

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Belle Terre Library Marrero, LA Owner: Jefferson Parish	Mechanical Engineering	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	\$1 million	\$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.

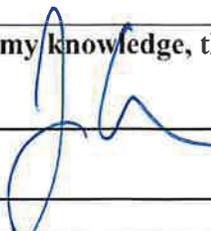
Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A		
2.		
3.		
4.		

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

Our President and Professional Engineer, Jason T. Crumb, has over 30 years of experience in the engineering sector. Crumb Engineering has been in existence for 15 years, and has designed over 700 projects of all sizes. Crumb Engineering understands the relationship between the consultants and the clients as well as between the client and the contractor.

The firm strives to provide a cost-effective, maintenance friendly design while working with all parties to ensure the successful implementation of the project. Crumb Engineering, LLC actively involves the client to determine what preferences and special requirements are desired on the project. With this information, design calculations and code studies are performed. With any project, there are different levels of energy efficiency, maintenance and comfort. These will be discussed with the client along with an estimated cost for each so the best value for the client can be determined. Crumb Engineering is available immediately to staff small or large projects. We typically commence design within one week after a notice to proceed is issued.

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

Signature:  _____ Print Name: Jason T. Crumb
 Title: President _____ Date: 01/10/2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an "As Needed" Basis for Architectural Type Projects Located Throughout the Parish, Resolution No. 140999

B. Firm Name & Address:

Ellis Engineering, LLC
525 Brewster Rd.
Madisonville, LA 70447

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:

James W. Ellis II, P.E.
525 Brewster Rd.
Madisonville, LA 70447
504 415-7670

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.

James W. Ellis II, P.E.
525 Brewster Rd.
Madisonville, LA 70447
504 415-7670

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 checked="" type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		___ 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.		
2.		
3.		

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

James W. Ellis II, P.E., Electrical Engineer

Project Assignment:

Electrical Engineering

Name of Firm with which associated:

Ellis Engineering, LLC

Years' experience with this Firm:

17

Education: Degree(s)/Year/Specialization:

BSEE, 1992, Electrical Engineering

Active registration: Year first registered/discipline:

2004, Electrical Engineer

Other experience and qualifications relevant to the proposed Project:

Twenty eight years of experience including involvement in design and construction administration of various types of projects, in all aspects of electrical design, for both public and private owners.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: James W. Ellis II, P.E.
Project Assignment: Electrical Engineer
Name of Firm with which associated: Ellis Engineering, LLC
Years' experience with this Firm: 17
Education: Degree(s)/Year/Specialization: BSEE, 1992, Electrical Engineering
Active registration: Year first registered/discipline: 2004, Electrical Engineer
Other experience and qualifications relevant to the proposed Project: Twenty eight years of experience including involvement in design and construction administration of various types of projects, in all aspects of electrical design, for both public and private owners.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Project Assignment:

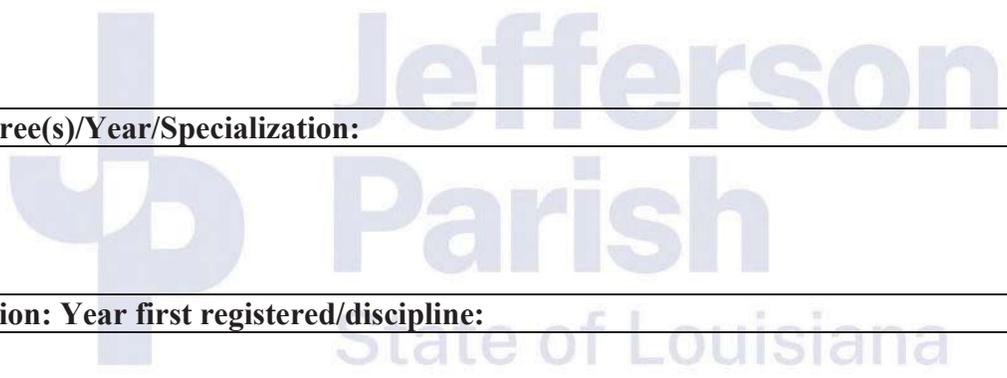
Name of Firm with which associated:

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:

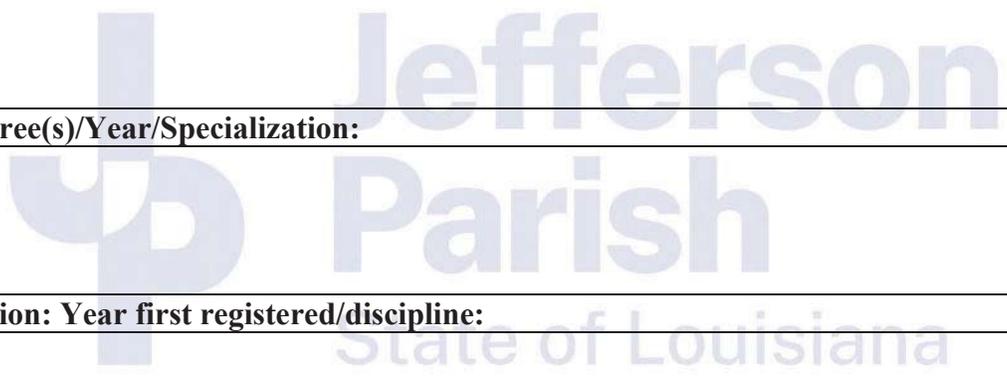
Name of Firm with which associated:

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:

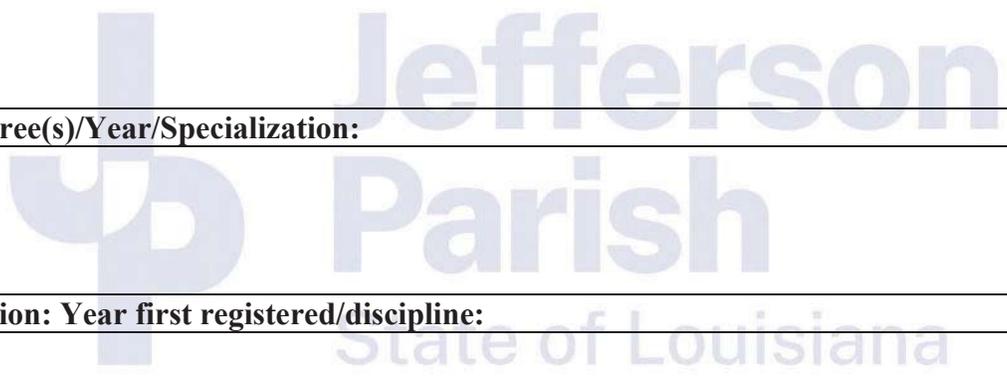
Name of Firm with which associated:

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:	
Juvenile Justice Complex new generator	All electrical engineering and design to size and install a generator for the corrections facility and juvenile facility.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2019	820,000.00	820,000.00

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Belle Terre Library, Jefferson Parish	All electrical engineering and design including lights, power, fire alarm, and emergency systems.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	\$910,000.00	\$137,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Marie Riviere Elem School Jefferson Parish School Board	All electrical engineering and design including lights, power, fire alarm, and security system.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2017	2 million	175,000.00

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Playgrounds Electrical Service upgrades, Jefferson Parish Recreation	Remove and replace distribution and lighting panels for field lighting including controls.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2020	\$83,000.00	\$83,000.00

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Westwego City Hall City of Westwego	All electrical engineering and design including lights, power, telephone and data, voting system, fire alarm, security system, public address system, and generator.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2017	3.3 million	400,000.00

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
15 Classroom addition Janet Elementary School Jefferson Parish	All electrical engineering and design including lights, power, fire alarm, security system.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2022	3.6 Million	500,000.00

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
St. Tammani Parish Government Safe Haven Training Center	All electrical engineering and design including lights, power, fire alarm, security system.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2022	740,000.00	88,000.00

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Public School System New Cafeteria at Jefferson Elementary	All electrical engineering and design including lights, power, fire alarm, security system.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
	1.5 Million	170,000.00

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

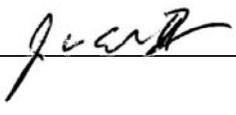
M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

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.

We have no litigation with Jefferson Parish.

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

Signature:  Print Name: James W. Ellis II
 Title: Manager Date: 1-13-23

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an as-needed basis for architectural type projects located throughout the Parish for an approximate two-year period Resolution No. 140999

B. Firm Name & Address:

Reed Estimating Services Company
609 Radiance Avenue
Metairie, Louisiana 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:

N/A

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

N/A

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

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

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Harold J. Reed Jr., Owner

Project Assignment:

Cost Estimating

Name of Firm with which associated:

Reed Estimating Services Company

Years' experience with this Firm:

26 Years

Education: Degree(s)/Year/Specialization:

Bachelor of Sciences/1970/Mathematics

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Worked for J. J. Krebs and Sons for 9 years as a Civil Designer

Worked for Gibbs Construction Company for 42 years as an Estimator and Chief Estimator

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
N/A
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:
N/A
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:
N/A
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:
N/A
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:	
Westbank Animal Shelter 2701 Lapalco Boulevard Harvey, Louisiana 70058 Owner: Jefferson Parish	Cost Estimating	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Actual 2018	\$9,548,900	Cost Estimating

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Improvements to the East Bank Regional Library 4747 West Napoleon Avenue Metairie, Louisiana 70001 Owner: Jefferson Parish	Cost Estimating	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated: 2019	\$3,204,156	Cost Estimating

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Additions to the West Bank Regional Library 2751 Manhattan Boulevard Harvey, Louisiana 70058 Owner: Jefferson Parish	Cost Estimating	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated:2019	\$14,131,596	Cost Estimating

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Riverdale Middle School Cafeteria 3900 Jefferson Highway Jefferson, Louisiana 70121 Owner: Jefferson Parish	State of Louisiana	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated: 2020	\$1,590,545	Cost Estimating

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New 15 Classroom Building Addition - Janet Elementary School 2500 Bent Tree Boulevard Marrero, Louisiana 70072 Owner: Jefferson Parish	Cost Estimating	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated: 2021	\$4,677,956	Cost Estimating

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Proposed Development of the Archives Site 80 West Bank Expressway Gretna, Louisiana 70053 Owner: Jefferson Parish	Cost Estimating	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated: 2021	\$413,304	Cost Estimating

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Improvements to the East Bank Operations and Maintenance Facility for the Jefferson Parish Transit Department 118 David Drive Metairie, Louisiana 70003	Cost Estimating	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated: 2023	\$7,780,459	Cost Estimating

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New Office Building and Site Work for the Jefferson Parish Department of Water 1540 Bridge City Avenue Bridge City, Louisiana 70094 Owner: Jefferson Parish	Cost Estimating	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated: 2023	\$7,870,511	Cost Estimating

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New 8 Classroom Building Addition at the J.C Ellis Elementary School 801 Brockenbraugh Court Metairie, Louisiana 70005 Owner: Jefferson Parish	Cost Estimating	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated: 2023	\$2,979,754	Cost Estimating

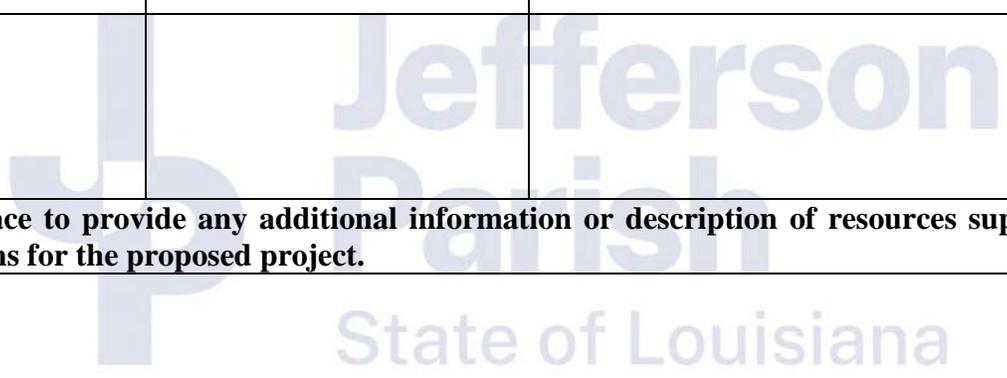
PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Gretna Library Sculpture Garden Willow Drive Gretna, Louisiana 70053 Owner: Jefferson Parish	Cost Estimating	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Estimated: 2023	\$681,665	Cost Estimating

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: Harold J. Reed Jr **Print Name:** Harold J. Reed, Jr.
Title: Owner **Date:** 1/10/2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural and Engineering Services on an "As Needed" Basis for Architectural Type Projects Located Throughout the Parish, Resolution No. 140999

B. Firm Name & Address:

The Beta Group
 Engineering and Construction services
 P.O. Box 2203
 Gretna, LA 70054

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:

Alex Jaramillo, P.E.
 Technical Manager/ Geotechnical Engineer
 Email: alexj@betagrouppgc.com
 (504)227-2273

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.

Alex Jaramillo, P.E.
 Technical Manager/ Geotechnical Engineer
 Email: alexj@betagrouppgc.com
 (504)227-2273

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

<u> 3 </u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> 3 </u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u> 25 </u> Construction Inspectors	<u> </u> Landscape Architects	<u> 3 </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> 1 </u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u> 35 </u> TOTAL

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

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

TEC Professional Services Questionnaire

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

1.

2.

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

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

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

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

50 _____

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:

Murray D. White
President/Principal/Quality Control Manager

Project Assignment:

President

Name of Firm with which associated:

The Beta Group

Years' experience with this Firm:

23

Education: Degree(s)/Year/Specialization:

College Coursework

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:

Mr. White has served as President of The Beta Group since 1999. In his years with the firm, he has established and maintained a scrupulous quality assurance program at all levels of the organization. As President and Project Principal providing construction management services for all Beta projects, Mr. White is responsible for contract compliance and meeting financial obligations by forecasting requirements and managing budget expenses. His other daily responsibilities include: directing all aspects of the strategy, growth and expansion of The Beta Group as a whole.
USACE Construction Management Services, Jefferson, Or-leans, St. Bernard, Plaquemines Parish, Louisiana
As Principal providing construction management services for the project, Mr. White was responsible for contract compliance and meeting financial obligations by forecasting requirements and managing budget expenses. The work included drainage improvements under the SELA Program and for support of the USACE's New Orleans District construction program. Project types included earthen levees, flood control structures, concrete floodwalls, steel sheet piles, guide wall, dolphins, fenders, flood gates, locks, navigation structures, jetties, pump stations, revetments, stone placement, relief wells, roads, bridges, drainage culverts, drainage canals, and other emergency services. Total construction cost on the project was approximately \$2.8 Billion.

Experience
Field technician at Owersby & Kritikos, Inc. (1995-1996)
Worked as dispatcher/technician supervisor (1996-1997)
Lab and field soils testing, pile logging, asphalt roadway and vibration monitoring
ACI certified through 2006 (Concrete Field Testing Technician Grade 1)
Troloxer Certified

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Benjamin Kempton Geotechnical Project Manager
Project Assignment: Geotechnical Project Manager
Name of Firm with which associated: The Beta Group
Years' experience with this Firm: 12
Education: Degree(s)/Year/Specialization: College Coursework
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project: Currently, as the Geo Project Manager of Beta, Mr. Kempton is responsible for: <ul style="list-style-type: none">-All geotechnical activities including performing subsoil explorations-Preparation, presentation and management of scope, budgets, and work plan-Coordinate logistics, such as staffing and sub consultants-Ensure services provided are technically satisfactory and effective-Monitor that the project goals and quality objectives are being provided-Responsible for routine communication with client during the project-Supervise, train and mentor personnel in company procedures-Prepare technical reports and ensure on-time delivery of the reports-Troubleshoot project issues and conflicts

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Alex Jaramillo, P.E. Geotechnical Engineer
Project Assignment:
Geotechnical Engineer Professional in Charge of Project
Name of Firm with which associated:
The Beta Group
Years' experience with this Firm:
11
Education: Degree(s)/Year/Specialization:
B.S. Civil Engineering, 1999 University of New Orleans Civil Engineer Louisiana No. 36324
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Jaramillo has 16 years of experience in the engineering field. Mr. Jaramillo has been employed by The Beta Group since 2011, at which time he was named Senior Project Manager. Prior to joining the firm, he gained experience with several geotechnical engineering firms including Gore Engineering, PSI and Ardaman and Associates. Mr. Jaramillo's experience was gained in positions such as: geotechnical field and laboratory testing technician and project engineer. As a geotechnical engineer, Mr. Jaramillo has managed various types of geotechnical projects, which vary from residential to heavy industrial. He prepares geotechnical reports containing recommendations for soil bearing capacity, settlement, pile capacities, sheet pile walls, lateral pile analysis, slope stability analysis, rigid and flexible pavement design, material enforcements, and site preparation. He also monitored drilling crew field operations on a daily basis. Currently, as Senior Project Engineer, Mr. Jaramillo is responsible for all geotechnical activities including performing subsoil explorations, completion of soils laboratory testing, geotechnical analyses for projects and completion of the geotechnical report.</p> <p>FEMA & Jefferson Parish Submerged Road Programs District 1 Jefferson Parish, LA As Geotechnical Engineer for the project, Mr. Jaramillo was responsible for monitoring field testing procedures and laboratory test results, as well as producing the geotechnical report. The project consists of a \$100 million Hurricane Katrina Submerged Roads Program for the parish-wide repair of local residential street, encompassing resurfacing of asphaltic concrete pavement and intermittent concrete panel replacement. The Beta Group was authorized to perform a subsurface exploration consisting of 183 pavement corings and performed an undisturbed soil test boring. The Beta Group also documented road- way surface conditions, visual soil classification as well as pavement thickness. Approximate Cost of Services to Client: \$27,450. Client - GEC, Inc., Contact - Charles McKay, E.I., Phone - (504) 836-6009</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Hannah Jenkins, E.I. Project Engineer
Project Assignment: Project Engineer
Name of Firm with which associated: The Beta Group
Years' experience with this Firm: 9 months
Education: Degree(s)/Year/Specialization: B.S. Civil Engineering, 2022 University of New Orleans
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project: Ms. Jenkins has worked for The Beta Group since September of 2021. She gained her start as a Geotechnical Intern and worked as such until she graduated in May of 2022 with a Bachelor of Science in Civil Engineering. Ms. Jenkins now serves as a Staff Engineer in Beta's Geotechnical Department. She has gained experience in both field and lab testing and analyses during her time at Beta, as well as performing a multitude of analyses including Deep Foundation Design, Lateral Pile Analyses, Pavement Design, Seepage Analyses, Settlement Analyses, Sheet Pile Analyses, Slope Stability, Time Rate Analyses, and many others. Ms. Jenkins has passed the Fundamentals of Engineering and is currently working towards her P.E. license.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Steve McCann Inspection Supervisor
Project Assignment: Inspection Surpervisor
Name of Firm with which associated: The Beta Group
Years' experience with this Firm: 13
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project: Mr. McCann has over 13 years experience in the Construction Materials Testing field and Construction/Engineering Inspection field. In his time at The Beta Group, he has gained extensive knowledge and ability of many different types of inspections and procedures as well as supervising and training Beta's technicians to perform the multitude of services we provide. Mr. McCann is responsible for ensuring testing is completed in adherence with job specific specifications, reviewing of inspection reports and all collected information, enforcing jobsite safety and company procedures, providing proposals for testing needs, ensuring all testing equipment and gauges are up to standard and operate safely and accurately.

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:	
Proposed Wet Well and Force Main Barataria Blvd. & Patriot Street Marrero, Louisiana Jefferson Parish	The Beta Group provided the following services: Geotechnical Investigation and Analysis -studying and reporting subsurface conditions, obtaining test results and providing engineering analysis to develop criteria to be used in the foundation design of the proposed Sewer Lift Station, Valve Pit Box and Force Main.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Proposed Lift Station Lynette St. & Shirley Ave. Jefferson parish	The Beta Group provided the following services: Geotechnical Investigation and Analysis -explore the subsurface conditions at the site and provide geotechnical design recommendations for proposed lift station, site preparation, earthwork, and quality control measures related to these design aspects.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Jefferson Parish Fire Department Station No. 12 Jefferson Parish	The Beta Group provided the following services: Aggregate/soil sieve analysis, natural moisture content, nuclear method for in-place density and moisture content testing of material, pile load testing and pile inspections, vibration monitoring, concrete inspections and compressive strength testing, asphalt mix design reviews, and floor flatness and levelness testing	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
		\$22,600

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Sewer Pt. Repair Concrete Restoration Fleming Construction co. 23 E. Airline Dr. Kenner, LA 70062	The Beta Group provided the following services: Atterberg limits, moisture content, percent passing #200 sieve, nuclear method for in-place density and moisture content testing of material	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish River Ridge Public Library 50-00116250 Jefferson Parish	The Beta Group provided the following services: atterberg limits, moisture content, sieve analysis, nuclear method for in-place density and moisture content testing of material, pile logging services, vibration monitoring, concrete inspections and compressive strength testing, welding inspections and NDT services, and floor flatness and levelness testing.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
		\$22,600

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
St. John the Baptist Parish Sewer Lift Stations Rehab Phase 2 St. John the Baptist Parish 1801 West Airline Highway Laplace, LA 70068	The Beta Group provided the following services: atterberg limits, natural moisture content, sieve analysis, vibration monitoring, concrete inspections and compressive strength testing.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
		\$8,000

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Improvements to Sewer Lift Station N-12-1 Jefferson Parish	The Beta Group provided the following services: atterberg limits, natural moisture content, sieve analysis, nuclear method for in-place density and moisture content testing of material, vibration monitoring, pile inspections and pile logging, concrete inspection and compressive strength testing.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
		\$13,000

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Replacement of Lake Timberlane Lift Station (P-14-8) Jefferson Parish	The Beta Group provided the following services: Atterberg limits, natural moisture content, sieve analysis, nuclear method for in-place density and moisture content testing of material, vibration monitoring, numbered pile plan, pile inspections, pile logging, concrete inspections and compressive strength testing.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
		\$11,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
5th & 9th Street Lift Station Upgrades (m-11-1) SCIP Project No.: D2536 Jefferson Parish	The Beta Group provided the following services: numbered pile plan, pile logging, vibration monitoring, concrete inspections and compressive strength testing.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
		\$3,600

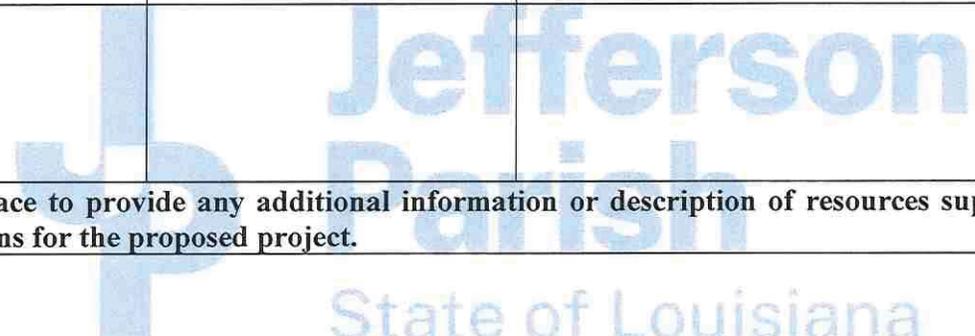
PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Midway & Jefferson Highway Lift Station (D2-1) & Forcemain Jefferson Parish	The Beta Group provided the following services: atterberg limits, natural moisture content, sieve analysis, nuclear method for in-place density and moisture content testing of material, vibration monitoring, asphalt plant services, asphaltic concrete pavement inspections, concrete inspections and compressive strength testing.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
		\$8,500

TEC Professional Services Questionnaire

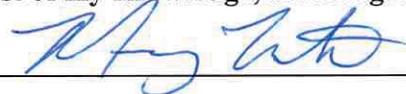
M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

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: 
Print Name: Murray White
Title: President
Date: 1/10/23

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**Professional Architectural and Engineering Services on an As-needed Basis
for Architectural Type Projects located throughout the Parish**

SOQ 23-001 | Resolution No. 140999

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:

7	Administrative	-	Geologists	1	Graduate Engineers
-	Architects (Licensed)	1	Geotechnical Engineers	-	Project Managers
-	Chemical Engineers	-	Interior Designers	-	Clerical (<i>see Administrative</i>)
-	Civil Engineers	-	Landscape Architects	-	Grant/Funding Specialist
13	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	2	CMT Project Managers
1	Professional Land Surveyors	-	Structural Engineers	1	Field Engineer
-	Estimators			2	Laboratory Manager
				3	Laboratory Technician
				1	Soil Boring Driller
				1	Soil Boring Driller Apprentice
				35*	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:

35 (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)

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.

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

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. (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); ongoing)

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)

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); ongoing)

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. Geotechnical engineering services for the construction of a new building located at 118 David Drive in Kenner, LA. Gulf South's scope includes drilling four undisturbed soil borings (depths of 60 and 10 feet below the ground surface), laboratory testing, engineering analyses 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)

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)

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 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); ongoing)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Joseph H. Binder, III (continued)

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 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)

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

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. 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. Geotechnical engineering services for the construction of a new building located at 118 David Drive in Kenner, LA. Gulf South's scope includes drilling four undisturbed soil borings (depths of 60 and 10 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,900 (fee); 2020)

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

Police Headquarters - New Addition, City of Gretna Police Department, Jefferson Parish, LA. New addition to existing building at Gretna Police Headquarters. Drill one boring to 100 feet, perform laboratory testing and geotechnical engineering analyses consisting of allowable pile load capacities, estimates of settlement, and general construction recommendations. (\$3,200 (fee); 2011)

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)

Education: Degree(s)/Year/Specialization:

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

Active registration: Year first registered/discipline:

2022, Engineer In Training (Georgia, No. EIT029180)
Louisiana 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 is primarily serving as a field engineer with Gulf South's drilling crews and providing office support as needed. His experience in the field includes surface and subsurface soil sampling, water sampling, and soil classification.

- 40-hour HAZWOPER (Field Work)
- Fundamentals of Engineering Exam (FE), NCEES

Mr. Beard's work experience further includes core logging and oversight of groundwater monitoring well installations, piezometers, and inclinometers. He has been responsible for the preparation of reports and Facility Response Plans. Further, he is a START V Region 4 Responder, and can be used whenever there is a large spill/release of harmful chemical or substance. Mr. Beard is experienced with laboratory sample preparation and testing.

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); ongoing)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

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

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, Louisiana. Inspection and testing consisted of soil borings, laboratory testing, asbestos abatement, concrete testing, mortar testing, steel coupon testing, concrete coring, and building envelope testing. The project is valued at \$500 million. (\$200,000 (est. fee); ongoing)

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)

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)

General Cargo Dock (GCD) Hardstands Project & Railroad Spur Extension - Geotechnical Services, Caddo-Bossier Parishes Port Commission, Shreveport, LA. The project consists of the construction of concrete pavement areas for storing products at three locations (i.e., Hardstands 1A, 1B, and 1C) at the Port of Caddo-Bossier facility in Shreveport, LA. Gulf South's full task assignment is to provide geotechnical engineering, surveying and civil engineering design. The scope of work included drilling a total of nine undisturbed soil borings each to a depth of 10 feet below the ground surface and performing laboratory testing and geotechnical engineering analyses, including providing: allowable soil bearing values, estimates of settlement, rigid paving design recommendations, and general construction procedures and recommendations. (\$230,000 (fee); ongoing)

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); ongoing)

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)

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.

New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA. Geotechnical engineering services for the construction of a new building located at 118 David Drive in Kenner, LA. Gulf South's scope includes drilling four undisturbed soil borings (depths of 60 and 10 feet below the ground surface), laboratory testing, engineering analyses 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)

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)

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)

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. Geotechnical engineering services for the construction of a new building located at 118 David Drive in Kenner, LA. Gulf South's scope includes drilling four undisturbed soil borings (depths of 60 and 10 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,900 (fee); 2020)

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. Scope includes subsurface exploration, associated geotechnical laboratory testing, and engineering services based upon outlined project requirements. (\$12,000 (fee); ongoing)

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>Geotechnical Exploration Proposal for the Lafreniere Park Healthtrack, Metairie, Jefferson Parish, Louisiana</p> <p>Jefferson Parish c/o T. Baker Smith 740 Phosphor Ave Ste B Metairie LA 70005</p> <p>Brian Moldaner, P.E., 504-323-3460 brian.moldaner@tbsmith.com</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
ongoing	N/A	\$12,000 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Mississippi River Discharge Pump Station, River Ridge, Jefferson Parish, Louisiana</p> <p>Jefferson Parish c/o ECM Consultants, Inc. 1301 Clearview Parkway Suite 200 Metairie LA 70001</p> <p>Susina Shrestha, P.E., 504-885-4080 sshrestha@ecmconsultants.com</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
ongoing	N/A	\$35,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
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:
2021 (June)	N/A	\$9,500 (fee)

PROJECT NO. 4		
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:
2021	N/A	\$14,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
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>N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>M.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:
2020 (December)	N/A	\$4,100 (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 Department, Bridge City, Jefferson Parish, Louisiana</p> <p>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:
2020 (January)	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 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, 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>Geotechnical engineering services for the construction of a new building located at 118 David Drive in Kenner, LA. Gulf South's scope includes drilling four undisturbed soil borings (depths of 60 and 10 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:
2020	N/A	\$8,900 (fee)

PROJECT NO. 8		
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 (b.g.s.; 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:
2019	N/A	\$2,800 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
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:
2017 (December)	N/A	\$20,000 (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 Department Reda M. Youssef, P.E., 504-736-6783 JPPW@jeffparish.net</p> <p>c/o ECM Consultants, Inc. 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:
2017 (August)	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.



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*

TEC Professional Services Questionnaire

N. continued.

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

We have provided construction testing 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 over 30 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 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.

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:

- *Jefferson Parish Dept. of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA*
- *New Charter School, Behrman Highway, Terrytown, Jefferson Parish, LA*
- *Clancy-Maggiore Elementary School – New Art and Band Wing, Kenner, Jefferson Parish, LA*
- *Mississippi River Discharge Pump Station, River Ridge, Jefferson Parish, LA*
- *St. Peter's Ditch – Phase IV (Pump Station at Clearview), Metairie, Jefferson Parish, LA*
- *N. Sibley Pump Station Improvements, Metairie, Jefferson Parish, LA*

TEC Professional Services Questionnaire

N. continued.

- *Lake Cataouatche Pump Station, Avondale, Jefferson Parish, LA*
- *Lake Cataouatche Drainage Pump Station Replacement (Chighizola Ln), Grand Isle, Jefferson Parish, LA*
- *Parish Line Drainage Pump Station Improvements – Phase I, City of Kenner, Jefferson Parish, LA*
- *Westwego Pump Station #1, Jefferson Parish, LA*
- *New Pump/Lift Station, Airline Park Boulevard at West Metairie Avenue, Jefferson Parish, LA*
- *Morton & Ingrid Pump Station Rehabilitation, Jefferson Parish, LA*
- *USACE-WBV 168 Fronting Protection, Bayou Segnette Pumping Station No. 1, Stability Analyses – Temporary Flood Protection, Westwego, Jefferson Parish, LA*
- *Lift Station Rehabilitation (Wildcat Lane), Destrehan, St. Charles Parish, LA*
- *Lift Station Upgrade (24th St. and Delaware Ave.), City of Kenner, LA*
- *Lift Station No. F6-2 (W. Napoleon Blvd.), Metairie, Jefferson Parish, LA*
- *Improvements to Sewer Lift Station No. 48-3, Metairie, Jefferson Parish, LA*
- *Sewer Lift Station at Mississippi Avenue & 21st Street, Metairie, Jefferson Parish, LA*
- *New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, LA*
- *New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA*
- *New Sewer Force Main Installation (Midway & Wildwood to Lift Station E3-1), Jefferson Parish, LA*
- *Lift Station Replacement - Mississippi Avenue at 21st Street, Metairie, Jefferson Parish, LA*
- *Kawanee at Olympic Lift Station, Metairie, 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*
- *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*
- *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*
- *Johnny Bright Playground Gymnasium HVAC Installation, Metairie, 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*
- *Drainage Infrastructure Improvements, South Avondale Subdivision, Avondale, Jefferson Parish, LA*
- *Drainage Improvements, Citrus Road & Greg Court, Metairie, Jefferson Parish, LA*
- *Marsh Island Restoration Project, Lafreniere Park, Metairie, Jefferson Parish, LA*
- *Clearview Parkway Drainage Project, Metairie, Jefferson Parish, LA*
- *Submerged Roads Program - Multiple Phases, Metairie, Jefferson Parish, LA*
- *Engineering Analysis Review (EAR) - Lafitte Tidal Protection Project (Phase I), Lafitte, 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 headquartered in Kenner, LA with a branch office in Gonzales, LA. We have the appropriate number of employees and personnel for this contract and will complete our scope of services on time and within budget; our current workload is such that we can expeditiously complete tasks assigned under this contract. All work and revenue for our team is performed by Louisiana residents and remains in Louisiana.

CRITERIA 6 | ADVERSARIAL LEGAL PROCEEDINGS

As noted in Item M of this form; not applicable.

CRITERIA 7 | REFERENCES

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:

Mark R. Drewes, P.E., Director, Jefferson Parish Public Works Department
(504-736-6783 | JPPW@jeffparish.net)

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

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

Angela DeSoto, P.E., Director of Engineering, Jefferson Parish
(504-736-6511 | ADeSoto@jeffparish.net)

Sid Trouard, P.E., Program Manager, Sewerage Capital Improvement Program, Jefferson Parish
(504-736-6386 | STrouard@jeffparish.net)

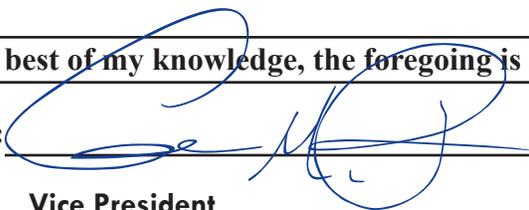
Khalid L. Saleh, PhD, Capital Program Administrator, City of New Orleans Department of Public Works
(504-658-8000 | khsaleh@nola.gov)

Ben Lapine, Acting Director, Department of Sewerage, Jefferson Parish
(504-736-6661 | JPSewerage@jeffparish.net)

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

January 12, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

STATEMENT OF QUALIFICATIONS RELATED TO
PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES
RESOLUTION NO. 140999 – SOQ: 23-001

B. Firm Name & Address:

AIMS Group, Inc.
4421 Zenith Street
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:

Mr. Thomas R. L’Hoste, P.E., President/Principal Engineer
(504) 887-7045
trl@aimsgroupinc.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.

Mr. Thomas R. L’Hoste, P.E., President/Principal Engineer
(504) 887-7045
trl@aimsgroupinc.com

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

4__ Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	2__ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
5__ Civil Engineers	___ Interior Designers	1__ Project Managers
2__ Construction Inspectors	___ Landscape Architects	2__ Clerical
1__ Ecologists	___ Land Surveyor	1__ Grant/Funding Specialist
1__ Electrical Engineers	1__ Mechanical Engineers	2__ Designers
2__ Engineer Intern	1__ Environmental Engineers	* Denotes Dual Discipline
___ Professional Land Surveyors	___	<u>25</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. Not Applicable.

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. NA		
2.		
3.		

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

Five (5)

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:

**Thomas L'Hoste, P.E., President/
Principal Engineer**

Project Assignment:

Principal Engineer-In-Charge

Name of Firm with which associated:



Years' experience with this Firm:

25 years

Education: Degree(s)/Year/Specialization:

B.S. / 1994 / Civil Engineering / UNO

Active registration: Year first registered/discipline:

Professional Engineer – Civil Louisiana #E-28221;
Louisiana Residential Contractor's License #881021
Louisiana Commercial Contractor's License #55581; LDEQ Certified Asbestos Designer; LDEQ Certified Asbestos Management Planner; LDEQ Certified Asbestos Inspector

Other experience and qualifications relevant to the proposed Project:

Mr. L'Hoste is the President of AIMS Group, Inc. He has (25) twenty-five years of experience involving design and construction management of varying types of civil/structural projects, including various coastal flood protection projects and environmental design. He has served as Principal Engineer at AIMS Group, Inc. for more than 50 relative projects associated with hurricane flood protection projects and coastal restoration with the U.S. Army Corps of Engineers. Mr. L'Hoste is a LDEQ Certified Asbestos Abatement Project Designer and has prepared asbestos abatement designs documents for numerous schools, commercial buildings and state buildings. He also has experience in supervising Phase I Environmental Site Assessments and asbestos & lead-based paint inspection, monitoring and management projects. These projects are most closely related to those listed in the solicitation that relate to coastal/wetland restoration, design, implementation, planning and permitting. Below is a very brief example of Mr. L'Hoste's most relevant experience:

- **University of New Orleans, LA State Office of Facility Planning and Control, Prime Environmental Designer, 2006-14:** AIMS was awarded this environmental assessment by the Louisiana State Office of Facility Planning and Control as part of the UNO campus-wide recovery from Hurricane Katrina. AIMS personnel performed site-specific environmental assessments for approximately 20 campus buildings, including the Earl K. Long Library. The environmental services provided included the following: performing asbestos, lead and mold site assessments; preparing remediation design and corrective plan; providing project oversight and daily air monitoring; and, providing final clearance sampling for all remediation activities.

TEC Professional Services Questionnaire

- **Hurricane Katrina Pre-Demolition Environmental Assessments, St. Bernard Parish, Prime Environmental Designer and Planner (7000+ Structures) & Disaster Management, 2006-10:** AIMS Group provided disaster management and pre-demolition environmental assessment inspection services that included asbestos, mold, lead and other hazardous materials for approximately 7,000 structures throughout St. Bernard Parish following Hurricane Katrina.
- **3-Year Re-Inspection Program, Jefferson Parish School Board, Prime Environmental Assessment Designer, 2013-14, 2017-2020:** AIMS performed a 3-year re-inspection for the Jefferson Parish School Board by performing environmental assessments on the 80+ member schools. This included visual assessments, collection of bulk samples and interpreting laboratory results of hazardous materials.
- **Restore Louisiana Recovery & Resiliency Program, May 2017–2021:** As part of HUD’s Community Development Block Grant Disaster Recovery (CDBG-DR) Program, AIMS, as a sub to IEM, assisted in the development and in leading the lead-based site evaluations by current site conditions observed by the Louisiana Department of Environmental Quality Accredited Risk Assessor that include, visual assessments, lead-based paint inspections, lead-based paint inspection and environmental risk assessments, and post-hazard mitigation (abatement and/or non-abatement) clearance. Analyze programmatic data to provide proactive guidance, utilizing project database analysis. Develop and implement recovery plans, strategies and tools for effective program and funding management.
- **L&A Road Categorical Exclusion, Jefferson Parish:** AIMS Group was selected to obtain a categorical exclusion determination in accordance with the NEPA process and requirements. We were responsible for development and preparation of a categorical exclusion document in conformance with NEPA requirements, which included preparation of a Phase I Environmental Site Assessment Report, a Phase II ESA, a Noise Analysis Report and a detailed Solicitation of Views from Stakeholders.
- **RBEND II – Borrow Pit (1500 Acres), St. John The Baptist Parish:** AIMS Group provided environmental consulting and permitting services for a proposed clay borrow pit in La Place, St. John the Baptist Parish, Louisiana in order to fulfill the environmental clearance requirements set forth by the U.S. Army Corps of Engineers. Environmental consulting services needed to meet the Corps requirements included: Phase I Environmental Site Assessment, Phase II Environmental Assessment, Wetland Technical Report and Obtaining Jurisdictional Determination, Phase I Cultural Resource Assessment Report, Threatened and Endangered Species Report to be Approved by U.S. Fish and Wildlife Service, Coastal Use Permit, and LPDES Permit for Storm water runoff. The project also included the decommissioning of three old subsurface fuel holding tanks.
- **Mississippi River Long Distance Sediment Pipeline – Phase 2, Jefferson Parish, 2015-Present:** Mr. L’Hoste serves as the Contract Lead on this coastal project. AIMS is responsible for assisting in the preparation of the Joint Permit Application and all supporting documents, including providing the 30% preliminary engineering design for this very important coastal project.
- **Bayside Segmented Breakwater Shoreline Protection, Grand Isle Independent Levee District, 2016-Present:** Mr. L’Hoste serves as the Project lead for this shoreline protection project. AIMS is in the process of assisting with a Joint Environmental Application and supporting documents and with the preliminary design to help reduce erosion of wetland marsh areas on the bay side of Grand Isle by installing approximately 2.4 miles of segmented rock breakwaters along the perimeter of the wetlands.
- **Lafitte Tidal Protection Levee – Crown Point Basin, Lafitte Levee District, 2014-Present:** Mr. L’Hoste serves as principal engineer of the AIMS Group team that will provide engineering design for construction of a tidal protection levee around Crown Point. The levee system construction consists of approximately 7,700 linear feet of frontal protection along Bayou Barataria; approximately 8,600 linear feet of frontal protection along Bayou Des Families and approximately 5,700 linear feet of existing levees and berms along LA HWY 3134 shall be modified (widened and/or lifted to a crown height of 7.5 feet N.G.V.D or higher).

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Lowell Pitre, P.E., Senior Project Manager
Project Assignment:
Project Manager/Design Review
Name of Firm with which associated:
 <p>AIMS Group, Inc. Consulting Engineers 4421 Zenith Street Metairie, LA 70001</p>
Years' experience with this Firm:
With this firm: <u>10</u> With other firms: <u>30</u>
Education: Degree(s)/Year/Specialization:
B.S. / 1981 / Civil Engineering / LSU
Active registration: Year first registered/discipline:
Year registered: 1987 Branch: Civil Engineering State: LA . License No.: PE-22829
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Pitre has 40 years of experience involving design and construction management of varying types of projects. He has served as project manager and senior project engineer for many design projects for city and parish governments, the Louisiana Department of Transportation and Development (LADOTD) and the Louisiana Department of Natural Resources, Coastal Restoration Division, including streets, drainage, sewer, bridges, levees and other flood protection and coastal restoration projects. Mr. Pitre has excellent knowledge and experience and has designed and managed many different projects very successfully. A brief sample of the coastal restoration projects that he was involved in are below:</p> <ul style="list-style-type: none"> • West Pointe A La Hache And Lareussite Freshwater Diversions, Plaquemines Parish: Mr. Pitre assisted in the project management for the outfall management plan and hydrodynamic modeling of the West Pointe a la Hache and LaReussite freshwater diversions. Analysis included two-dimensional modeling of flow in marshes to determine hydrodynamic data and water constituent dispersion. • SLFPFA -West Levee District Engineering and Construction Levee Lift, West Jefferson and Orleans Parish: AIMS GROUP was selected in 2015 to provide engineering support to SLFPA-West levee district, which includes preparation of plans and specifications, bid documents, all environmental permitting requirements, engineering review of projects, emergency response assistance and construction administration. AIMS was responsible for designing levee lifts and construction management for 4 different levee reaches. Mr. Pitre serves as the AIMS Group Project Manager. • Levee Inspection and Reporting Process, Southeast Louisiana Flood Protection Authority – East: Mr. Pitre provided an analysis and recommendations for improvement to the quarterly levee inspection and levee inspection reporting process as performed by the Orleans, East Jefferson, and Lake Borgne Basin Levee Districts. A report was developed containing recommendations to improve the levee inspection and reporting process for the Levee Districts in SLFPA-East. AIMS is currently providing SLFPA – East with Coastal Use Permit assistance.

TEC Professional Services Questionnaire

- **Lafitte Tidal Protection Levee – Crown Point Basin, Crown Point, La For The Lafitte Levee District:** Mr. Pitre serves as Project Manager of the AIMS Group team that provides engineering design for construction of a tidal protection levee around Crown Point. The levee system construction consists of approximately 7,700 linear feet of frontal protection along Bayou Barataria; approximately 8,600 linear feet of frontal protection along Bayou Des Families and approximately 5,700 linear feet of existing levees and berms along LA HWY 3134 shall be modified (widened and/or lifted to a crown height of 7.5 feet N.G.V.D or higher).
 - **Bohemia Spillway Structure Restoration, Bohemia, La:** Mr. Pitre was a Project Engineer for preparation of plans and specifications for the design of the restoration of the Bohemia Spillway structure in Plaquemines Parish, LA. The structure was being restored for use in coastal restoration efforts. Design included restoration of intake and outfall channels, walkway replacement and new concrete wingwall installation.
 - **Bayside Segmented Breakwater Shoreline Protection, Grand Isle Independent Levee District:** Mr. Pitre serves as Project Manager for this shoreline protection project. AIMS is in the process of assisting with a Joint Environmental Application and supporting documents and with the preliminary design to help reduce erosion of wetland marsh areas on the bay side of Grand Isle by installing approximately 2.4 miles of segmented rock breakwaters along the perimeter of the wetlands.
 - **Main Pass Small Sediment Diversions, Plaquemines Parish:** Mr. Pitre was the project manager for preparation of plans and specifications for the design of small sediment diversions in the Delta Wildlife Management Area near Main Pass at the mouth of the Mississippi River. The project consisted of excavation to develop small breaches in the banks of small river passes to distribute River sediment to aid in the creation of marsh land.
 - **Coastal Restoration Feasibility Studies – Louisiana DNR:** Mr. Pitre served as Project Manager and Project Engineer for feasibility contract with Louisiana Department of Natural Resources, Coastal Restoration Division to develop alternative design solutions for seventeen coastal restoration engineering projects in southern Louisiana. Projects included shoreline stabilization and wetland conservation and restoration.
 - **Vegetative Ridge and Marsh Creation, Plaquemines Parish:** AIMS Group was awarded two marsh creation projects: Bayou Au Noire and Reach C by Plaquemines Parish. AIMS is providing environmental\coastal design and permitting engineering services relative to these two Restore Act marsh creation and ridge restoration projects. Mr. Pitre serves as the AIMS Group engineer in charge, providing design recommendations and other project leadership responsibilities.
 - **Mississippi River Long Distance Sediment Pipeline – Phase 2, Jefferson Parish:** Mr. Pitre serves as the Project Manager on this coastal project. AIMS is responsible for assisting in the preparation of the Joint Permit Application and all supporting documents as well as providing the preliminary engineering design for this very important coastal project.
- L&A Road Categorical Exclusion, Jefferson Parish:** AIMS Group was selected to obtain a categorical exclusion determination in accordance with the NEPA process and requirements. We were responsible for development and preparation of a categorical exclusion document in conformance with NEPA requirements, which included preparation of a Phase 1 Environmental Site Assessment Report, a Phase II ESA, a Noise Analysis Report and a detailed Solicitation of Views from Stakeholders.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Mr. Alan Jurisich, CIH Certified Industrial Hygienist
Project Assignment:
Senior Environmental Consultant\QA - QC
Name of Firm with which associated:
 <p>AIMS Group, Inc. Consulting Engineers 4421 Zenith Street Metairie, LA 70001</p>
Years' experience with this Firm:
With this firm: <u>12</u> With other firms: <u>34</u>
Education: Degree(s)/Year/Specialization:
B.S./ 1969 / Microbiology M.S./ 1972 / Hygiene
Active registration: Year first registered/discipline:
Year registered: 1976 AIHA Certified Industrial Hygienist (#1024)
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Jurisich has forty (40) years of environmental experience including indoor air pollution, general industrial hygiene practice, occupational disease liability risk assessment, workplace exposure assessment, bioaerosol exposure assessment, bio-remediation, environmental impairment liability, environmental risk assessment, underground storage tank risk assessment and workplace re-entry assessment. In addition, Mr. Jurisich has qualified as an Expert Witness in more than ten (10) states. Alan has served as an instructor for the American Academy of Environmental and Occupational Physicians Conference, Tulane University, Southeastern University and various seminars. His extensive experience in all aspects of the environmental field has proven invaluable over the years. Alan holds special qualifications in Workplace Re-entry Assessment, Indoor Air Pollution and Workplace exposure Assessments</p> <ul style="list-style-type: none"> • L&A Road Categorical Exclusion, Jefferson Parish: AIMS Group was selected to obtain a categorical exclusion determination in accordance with the NEPA process and requirements. We were responsible for development and preparation of a categorical exclusion document in conformance with NEPA requirements, which included preparation of a Phase 1 Environmental Site Assessment Report, a Phase II ESA, a Noise Analysis Report and a detailed Solicitation of Views from Stakeholders. • 3-Year Re-Inspection Program, Jefferson Parish School Board, Prime Environmental Assessment Designer, 2013-14, 2017-20: AIMS performed a 3-year re-inspection for the Jefferson Parish School Board by performing environmental assessments on the 80+ member schools. This included visual assessments, collection of bulk samples and interpreting laboratory results of hazardous materials. • RBEND II – Borrow Pit (1500 Acres), St. John The Baptist Parish: AIMS Group provided environmental consulting and permitting services for a proposed clay borrow pit in La Place, St. John the Baptist Parish, Louisiana in order to fulfill the environmental clearance requirements set forth by the U.S. Army Corps of Engineers. Environmental consulting services needed to meet the Corps requirements included: Phase I Environmental Site

TEC Professional Services Questionnaire

Assessment, Phase II Environmental Assessment, Wetland Technical Report and Obtaining Jurisdictional Determination, Phase I Cultural Resource Assessment Report, Threatened and Endangered Species Report to be Approved by U.S. Fish and Wildlife Service, Coastal Use Permit, and LPDES Permit for Storm water runoff. The project also included the decommissioning of three old subsurface fuel holding tanks.

- **University of New Orleans, LA State Office of Facility Planning and Control, Prime Environmental Designer, 2006-14:** AIMS was awarded this environmental assessment by the Louisiana State Office of Facility Planning and Control as part of the UNO campus-wide recovery from Hurricane Katrina. AIMS personnel performed site-specific environmental assessments for approximately 20 campus buildings, including the Earl K. Long Library. The environmental services provided included the following: performing asbestos, lead and mold site assessments; preparing remediation design and corrective plan; providing project oversight and daily air monitoring; and, providing final clearance sampling for all remediation activities.
- **Hurricane Katrina Pre-Demolition Environmental Assessments, St. Bernard Parish, Prime Environmental Designer and Planner (7000+ Structures) & Disaster Management, 2006-10:** AIMS Group provided disaster management and pre-demolition environmental assessment inspection services that included asbestos, mold, lead and other hazardous materials for approximately 7,000 structures throughout St. Bernard Parish following Hurricane Katrina.
- **City of Bogalusa, EPA Brownsfields Redevelopment Program:** AIMS Group is assisting the City of Bogalusa with 23 specific Brownsfield sites that were part of the City's \$400,000 grant award to assess, clean, and redevelop contaminated properties. AIMS is in the process of performing 19 Phase I and 4 Phase II environmental site assessments and assisting with the development of two cleanup plans.
- **3-Year Re-Inspection Program, Jefferson Parish School Board, Prime Environmental Assessment Designer, 2019-20:** AIMS performed a 3-year re-inspection for the Jefferson Parish School Board by performing environmental assessments on the 80+ member schools. This included visual assessments, collection of bulk samples and interpreting laboratory results of hazardous materials.
- **Restore Louisiana Recovery & Resiliency Program, May 2017–Present:** As part of HUD's Community Development Block Grant Disaster Recovery (CDBG-DR) Program, AIMS, as a sub to IEM, assisted in the development and in leading the lead-based site evaluations by current site conditions observed by the Louisiana Department of Environmental Quality Accredited Risk Assessor that include, visual assessments, lead-based paint inspections, lead-based paint inspection and environmental risk assessments, and post-hazard mitigation (abatement and/or non-abatement) clearance. Analyze programmatic data to provide proactive guidance, utilizing project database analysis. Develop and implement recovery plans, strategies and tools for effective program and funding management.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Kirk J. Juneau Environmental Specialist
Project Assignment:
Environmental Manager
Name of Firm with which associated:
 <p>AIMS Group, Inc. Consulting Engineers 4421 Zenith Street Metairie, LA 70001</p>
Years' experience with this Firm:
With this firm: <u>32</u> With other firms: <u>0</u>
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
LDEQ Certified Asbestos Designer; LDEQ Certified Asbestos Contractor/Supervisor; LDEQ Certified Asbestos Inspector; NIOSH 582 Hygienist; Certified Lead Inspector; Certified Mold Inspector
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Juneau has over thirty (30) years of experience in diversified environmental projects, including asbestos, lead-based paint and mold inspections; asbestos abatement and mold remediation design; remediation and abatement supervision; and indoor air quality assessments, monitoring and soil & water sampling, Phase I and II assessments, emergency management and close out reports. He has successfully managed and/or performed over 1000 environmental assessments, inspections, remediation designs and air monitoring projects for both public and private industries. He has excellent working knowledge of EPA, AHERA, RCRA, NESHAP, NIOSH, ACGIH, AIHA, LA DEQ and OSHA regulations and Guidelines, having develop certain assessment protocols.</p> <ul style="list-style-type: none"> • 3-Year Re-Inspection Program, Jefferson Parish School Board: AIMS performed a 3-year re-inspection for the Jefferson Parish School Board by performing environmental assessments on the 80+ member schools. This included visual assessments, collection of bulk samples and interpreting laboratory results of hazardous materials. Mr. Juneau managed these projects. • University of New Orleans, LA State Office of Facility Planning and Control: AIMS was awarded this environmental assessment by the Louisiana State Office of Facility Planning and Control as part of the UNO campus-wide recovery from Hurricane Katrina. AIMS personnel performed site-specific environmental assessments for approximately 20 campus buildings, including the Earl K. Long Library. The environmental services provided included the following: performing asbestos, lead and mold site assessments; preparing remediation design and corrective plan; providing project oversight and daily air monitoring; and, providing final clearance sampling for all remediation activities. Mr. Juneau managed this project. • Hurricane Katrina Pre-Demolition Environmental Assessments, St. Bernard Parish (7000+ Structures): AIMS Group provided disaster management and pre-demolition environmental assessment inspection services that included asbestos, mold, lead and other hazardous materials for approximately 7,000 structures throughout St. Bernard Parish

TEC Professional Services Questionnaire

following Hurricane Katrina. Mr. Juneau managed these projects.

- **Restore Louisiana Recovery & Resiliency Program, May 2017–Present:** As part of HUD’s Community Development Block Grant Disaster Recovery (CDBG-DR) Program, AIMS, as a sub to IEM, assisted in the development and in leading the lead-based site evaluations by current site conditions observed by the Louisiana Department of Environmental Quality Accredited Risk Assessor that include, visual assessments, lead-based paint inspections, lead-based paint inspection and environmental risk assessments, and post-hazard mitigation (abatement and/or non-abatement) clearance. Analyze programmatic data to provide proactive guidance, utilizing project database analysis. Develop and implement recovery plans, strategies and tools for effective program and funding management. Mr. Juneau manages this program.
- **Hurricane Katrina Related Repairs Asbestos, Lead and Mold Remediation Southern University at New Orleans (SUNO) - 12 Buildings, New Orleans, Louisiana:** Mr. Juneau served as the lead environmental consultant on this asbestos, lead and mold remediation project at SUNO. Some of the duties that he performed or supervised included: performing asbestos, lead and mold site assessments; preparing remediation design and corrective plan; providing project oversight and daily air monitoring; and, providing final clearance sampling for all remediation activities.
- **Pre-Demolition Asbestos, Lead-Based Paint and Hazardous Materials Remediation New Orleans State Office Bldg. and Annex, New Orleans, La:** Mr. Juneau managed a group of environmental inspectors responsible for the pre-demolition assessment of asbestos, lead-based paint and other hazardous environmental materials. Some of the duties that he performed or supervised on this project included: performing environmental site assessment, including asbestos, lead-based paint, PCBs and mercury; preparing hazardous materials remediation design and corrective plan; providing project oversight and daily air monitoring; and, providing final clearance sampling for all remediation activities.
- **Sherwood Forest, Osborne, And Lafon Elementary Schools Hazard Mitigation Demolition for The Louisiana Recovery School District:** Mr. Juneau worked with three local firms in New Orleans, Louisiana to provide environmental design services, construction inspections, and complete environmental and historical reviews for the demolition of three elementary schools as part of FEMA’s hazard mitigation efforts in New Orleans following Hurricane Katrina for the Recovery School District. Environmental services provided to the Recovery School District included: Phase I and II Environmental Site Assessments; construction inspections; site visits, milestone inspections; environmental documentation; construction plan review for FEMA program compliance; on-site supervision; and, final inspection.
- **City of Bogalusa, EPA Brownsfields Redevelopment Program:** AIMS Group is assisting the City of Bogalusa with 23 specific Brownsfield sites that were part of the City’s \$400,000 grant award to assess, clean, and redevelop contaminated properties. AIMS is in the process of performing 19 Phase I and 4 Phase II environmental site assessments and assisting with the development of two cleanup plans. Mr. Juneau is leading the AIMS team with these projects.
- **L&A Road Categorical Exclusion, Jefferson Parish:** AIMS Group was selected to obtain a categorical exclusion determination in accordance with the NEPA process and requirements. We were responsible for development and preparation of a categorical exclusion document in conformance with NEPA requirements, which included preparation of a Phase I Environmental Site Assessment Report, a Phase II ESA, a Noise Analysis Report and a detailed Solicitation of Views from Stakeholders. Mr. Juneau supervised this project.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Rodney Griggs Senior Environmental Inspector
Project Assignment:
Senior Environmental Inspector
Name of Firm with which associated:
 <p>AIMS Group, Inc. Consulting Engineers 4421 Zenith Street Metairie, LA 70001</p>
Years' experience with this Firm:
With this firm: <u>14</u> With other firms: <u>23</u>
Education: Degree(s)/Year/Specialization:
B.A. Architecture, 1989
Active registration: Year first registered/discipline:
LDEQ Certified Asbestos Designer; LDEQ Certified Asbestos Contractor/Supervisor; LDEQ Certified Asbestos Inspector; NIOSH 582 Hygienist; Certified Lead Inspector; Certified Mold Inspector
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Griggs has over thirty (30) years of experience in diversified projects involving mold/fungi, asbestos, lead-based paint, PCB's, Indoor Air Quality, Phase I, Phase II and Environmental sampling of soil, water testing and test evaluations. He has extensive experience in asbestos, lead-based paint and mold/fungi remediation activities and has successfully supervised asbestos, lead and mold assessments, assisted with asbestos management planning, and has performed air monitoring during asbestos, lead and mold remediation. He has excellent working knowledge of EPA, AHERA, RCRA, NESHAP, NIOSH, and OSHA regulations and standards.</p> <ul style="list-style-type: none"> • 3-Year Re-Inspection Program, Jefferson Parish School Board: AIMS performed a 3-year re-inspection for the Jefferson Parish School Board by performing environmental assessments on the 80+ member schools. This included visual assessments, collection of bulk samples and interpreting laboratory results of hazardous materials. Mr. Griggs handled all field activities for these projects. • University of New Orleans, LA State Office of Facility Planning and Control: AIMS was awarded this environmental assessment by the Louisiana State Office of Facility Planning and Control as part of the UNO campus-wide recovery from Hurricane Katrina. AIMS personnel performed site-specific environmental assessments for approximately 20 campus buildings, including the Earl K. Long Library. The environmental services provided included the following: performing asbestos, lead and mold site assessments; preparing remediation design and corrective plan; providing project oversight and daily air monitoring; and, providing final clearance sampling for all remediation activities. Mr. Griggs handled all field activities for this project. • Hurricane Katrina Pre-Demolition Environmental Assessments, St. Bernard Parish (7000+ Structures): AIMS Group provided disaster management and pre-demolition environmental assessment inspection services that included asbestos, mold, lead and other hazardous materials for approximately 7,000 structures throughout St. Bernard Parish following Hurricane Katrina. Mr. Griggs handled all field activities for these projects.

TEC Professional Services Questionnaire

- **Restore Louisiana Recovery & Resiliency Program, May 2017–Present:** As part of HUD’s Community Development Block Grant Disaster Recovery (CDBG-DR) Program, AIMS, as a sub to IEM, assisted in the development and in leading the lead-based site evaluations by current site conditions observed by the Louisiana Department of Environmental Quality Accredited Risk Assessor that include, visual assessments, lead-based paint inspections, lead-based paint inspection and environmental risk assessments, and post-hazard mitigation (abatement and/or non-abatement) clearance. Analyze programmatic data to provide proactive guidance, utilizing project database analysis. Develop and implement recovery plans, strategies and tools for effective program and funding management. Mr. Griggs handled all field activities for these projects.
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- **Sherwood Forest, Osborne, And Lafon Elementary Schools Hazard Mitigation Demolition for The Louisiana Recovery School District:** Mr. Griggs led all field activities while working with three local firms in New Orleans, Louisiana to provide environmental design services, construction inspections, and complete environmental and historical reviews for the demolition of three elementary schools as part of FEMA’s hazard mitigation efforts in New Orleans following Hurricane Katrina for the Recovery School District. Environmental services provided to the Recovery School District included: Phase I and II Environmental Site Assessments; construction inspections; site visits, milestone inspections; environmental documentation; construction plan review for FEMA program compliance; on-site supervision; and, final inspection.
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TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>L&A Road Realignment Categorical Exclusion. Metairie, Louisiana</p> <p>Department of Capital Projects Gary Lehman, P.E. 1221 Elmwood Park Blvd., Suite 906 Jefferson, LA 70123 504-736-6779</p> 	<p>AIMS GROUP was selected to obtain a categorical exclusion determination in accordance with the NEPA process and requirements. We were responsible for development and preparation of a categorical exclusion document in conformance with NEPA requirements, which included preparation of a Phase 1 Environmental Site Assessment Report, a Phase II ESA, a Noise Analysis Report and a detailed Solicitation of Views from Stakeholders.</p> <p>Our personnel obtained field sound measurements and performed analyses to determine if noise abatement due to increase traffic noise was required. We completed FHWA Environmental Determination Checklist and performed Phase I Due Diligence for the project site. The project tasks required us to coordinate and conduct public meetings.</p>	
	Estimated Cost:	
Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:
March 2014	\$39,000.00	100% Design, Environmental Permitting and Inspection

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Bayou Eau Noire Vegetative Ridge and Marsh Creation. Plaquemines Parish, Louisiana</p> <p>Plaquemines Parish Department of Coastal Zone Management John Helmers 8056 Highway 23, Suite 200 Belle Chasse, LA 70037 (504) 274-2460</p> 	<p>AIMS GROUP was selected by Plaquemines Parish to provide professional services for planning, environmental permitting and engineering design for the ridge restoration and marsh creation in Bayou Eau Noire: Professional services provides include the following: Identify Potential Borrow Sources River and Basin Side; Collect Existing Data and Available Information for Environmental Inventory; Develop Preliminary Minimum Impacts Self-Mitigating Design for Permitting; Develop Multiple Design Alternatives Based on Surge and Wave Data; Develop Preliminary Geotechnical Drilling Plan and Surveying Plan; and Develop Estimated Construction Cost.</p> <p>These tasks include, but are not limited to, the development of Conceptual/Permit-Level Design Plans for the Preferred Design and Layout. Determination of an alignment and develop a ridge template that will meet the project objectives of damping wave energy as part of a "multiple lines of defense" strategy. Prepare Joint Permit Application Form, which includes preparing permit application supporting documents and preliminary design and drawings. Attend Pre-Application Meetings including: CEMVN, DNR-OCM, MNSA, and Resource Agencies (NMFS, USFWS, EPA, CPRA, LDEQ, et al).</p>	
	Estimated Cost:	
Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:
August 2023 (e)	\$2,900,000.00 (engineering) \$58,000,000.00 (construction)	100% Design, Environmental Permitting, Construction Management

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Long Distance Sediment Pipeline – Phase 2, Jefferson Parish, La</p> <p>Jefferson Parish Coastal Zone Management Director Michelle Gonzales 4901 Jefferson Highway Jefferson, LA 70121 504.364.2705</p> 	<p>AIMS GROUP provided engineering services to prepare and submit a permit application for the Mississippi River Long Distance Sediment Pipeline (LDSP) West of Barataria Waterway project. AIMS Group is a sub consultant to CB&I Coastal, Inc. Our responsibilities include researching existing literature; developing base maps that depict proposed alignment and/or alternative alignments and affected properties; compiling a list of affected landowners; identifying special design challenge and pumping requirements; preparing preliminary design; preparing a cost estimate; and attending a pre-application meeting with the U.S. Army Corps of Engineers (USACE).</p> <p>AIMS GROUP provided a Schematic Design Report to include a set of base maps to develop final plan view drawings for the permit application. Affected Landowners Report to include a list of affected landowners and base maps depicting land ownership by parcel to facilitate the Louisiana Department of Natural Resources Coastal Use Permit application requirement to notify all landowners and to develop documentation needed for rights-of-way acquisition. Prepared Preliminary Plans for Construction.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2023(e)	Engineering: \$3,200,000.00	100% Design to support environmental permits

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lake Hermitage Bridge Replacement. Plaquemines Parish, Louisiana</p> <p>Plaquemines Parish Ken Dugas, PE 304 Main Street Belle Chasse, LA 70037 504.297.5343</p> 	<p>AIMS GROUP initially evaluated multiple design options and placement of the Lake Hermitage Bridge. Through consultation with the Parish, AIMS developed a design of a 220-foot long two-lane precast concrete bridge across Bayou Hermitage. The bridge consists of pile bents with PPC piles, precast concrete bent caps and precast concrete deck. A test pile program was performed. The existing timber bridge with two steel superstructure trusses was removed. The existing 6-inch waterline that was attached to the existing bridge was replaced with a new 8-inch HDPE line installed by horizontal directional drilling under the Bayou. The project included addition of navigational lighting on the bridge in conformance with U.S. Coast Guard requirements.</p> <p>AIMS obtained Joint Use Permit from U.S. Army Corps of Engineers and Louisiana Office of Coastal Management. It also obtained U.S. Coast Guard Bridge Permit that included an environmental review in accordance with NEPA guidelines. Tasks included preparation of construction plans, specifications, construction cost estimate, coordinated project bidding, performed resident inspection and construction administration.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2014	\$1,10,000.00	Design, All Permitting, & Resident Inspection

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>408 Permit and HSDRR Levee Lift Prior to Armoring – WBV-14e.2, 140.2, 16.2 and WBV 18.2. Southeast Louisiana Flood Protection Authority - West</p> <p>Nick Cali, P.E Director, SLFPA-West (504) 340.0318</p>  <p><small>WBV-14c.2 (Awarded 06/2010 - \$26.54M) New Westwego PG to Orleans Village Phase 2 Build to 100 year level of protection.</small></p>	<p>AIMS GROUP coordinated all engineering requirements for 408 permit relative to the HSDRRS Levee lifts prior to armoring for SLFPA – West. This included development of a complete set of construction plans and specifications, geotechnical data, H & H design and analysis, real estate requirements, emergency planning and regulatory requirements. In addition, AIMS provided all engineering design required to lift the HSDRRS levees WBV 14e.2, WBV 14e.2A, WBV 15a.2, WBV 16.2 and WBV 18.2 (Lake Cataouatche and Bayou Segnette).</p> <p>AIMS GROUP managed and coordinated all Survey, Geotechnical Analysis, preparation of Right-of-Way Drawings needed, and Independent Technical Reviews (ITR's). The project scope is to lift the levees for Bayou Segnette State Park and Lake Cataouatche back to Phase II, 100-year levels prior to the Corps of Engineers' armoring. Attend Pre-Application Meetings including: CEMVN, DNR-OCM, MNSA, and Resource Agencies (NMFS, USFWS, EPA, CPRA, LDEQ, et al).</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2016	\$850,000.00	Prime – 100% design & permitting
PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>RESTORE LOUISIANA RECOVERY & RESILIENCY PROGRAM, State of Louisiana</p> <p>Kevin Stanley, Environmental Hazards Director, IEM – Restore Louisiana 225-831-2751</p> 	<p>As part of HUD's Community Development Block Grant Disaster Recovery (CDBG-DR) Program, AIMS Group, as a sub to IEM, assisted in the development and in leading the lead-based site evaluations by current site conditions observed by the Louisiana Department of Environmental Quality Accredited Risk Assessor that include, visual assessments, lead-based paint inspections, lead-based paint inspection and environmental risk assessments, and post-hazard mitigation (abatement and/or non-abatement) clearance. Analyze programmatic data to provide proactive guidance, utilizing project database analysis. Develop and implement recovery plans, strategies and tools for effective program and funding management.</p> <p>Supervise recovery field environmental staff of 15-25 across 10 impacted parishes to administer CDBG-DR environmental clearance activities. Oversee project site assessments, outreach to individual homeowners, project teams, and other internal and external stakeholders to close and complete recovery projects</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2018	\$1,216,000.00	100% Environmental Assessments

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>3-year Reinspection Program Jefferson Parish School Board</p> <p>Mr. David Taylor Phone: (504) 349-7716</p> 	<p>AIMS Group personnel worked closely with the representatives from the respective 80+ member schools to provide the following environmental services:</p> <ul style="list-style-type: none"> Visually re-inspected and reassessed the condition of all friable known or assumed ACM. Visually inspect material that was previously considered non-friable ACM and touch the material to determine whether it has become friable since the last inspection. Identify any homogeneous areas with material that has become friable since the last inspection or re-inspection. If approved by the owner, collect bulk samples for analysis of newly friable material that is already assumed (not sampled) to be ACM; or, make recommendations to collect additional bulk samples. Visually inspect, sample, analyze, and assess the conditions of building materials that have been added to the facility since the last inspection or re-inspection. Assess the condition of the newly friable material in areas where samples are collected and of newly friable material in areas assumed to be ACM. Reassess the condition of friable known or assumed ACM previously identified. Record above information on field inspection forms for each facility. <p>In addition, AIMS personnel updated the School Board's Management Planner to comply with current regulations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013, 2016 and 2019	\$240,000.00	100% field inspections

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>EMERGENCY REPAIRS ASBESTOS ABATEMENT, LEAD AND MOLD REMEDIATION UNO – EARL K. LONG LIBRARY AND 19 CAMPUS BUILDINGS, NEW ORLEANS, LA</p> <p>Mr. Anthony Palotta, PE (225) 342-0827</p> 	<p>AIMS GROUP was awarded this environmental assessment by the Louisiana State Office of Facility Planning and Control as part of the UNO campus-wide recovery from Hurricane Katrina. AIMS personnel worked closely with the representatives from FEMA, UNO and the State of Louisiana to perform site-specific environmental assessments for approximately nineteen (19) campus building, including one of the largest campus buildings – the Earl K. Long Library. The environmental services provided included the following: performing asbestos, lead and mold site assessments; preparing remediation design and corrective plan; providing project oversight and daily air monitoring; and, providing final clearance sampling for all remediation activities.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2014	\$9,500,000.00	100% Design & Field Inspection

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>RBEND II – Borrow Pit Permit St. John The Baptist Parish, Louisiana</p> <p>Mr. Warren Treme RBEND Development Company (504) 458-9055</p> 	<p>AIMS GROUP provided environmental consulting and permitting services for a proposed clay borrow pit in La Place, St. John The Baptist Parish, Louisiana in order to fulfill the environmental clearance requirements set forth by the U.S. Army Corps of Engineers. Environmental consulting services needed to meet the Corps requirements included: Phase 1 Environmental Site Assessment, Phase II Environmental Assessment, Wetland Technical Report and Obtaining Jurisdictional Determination, Phase I Cultural Resource Assessment Report, Threatened and Endangered Species Report to be Approved by U.S. Fish and Wildlife Service, Coastal Use Permit, and LPDES Permit for Storm water runoff. The proposed 1500-acre site contained an old abandoned fuel station, which had to be de-commissioned and old fuel tanks taken from undergrowth, which included compliance with Brownfield regulations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2019	\$250,000.00	Environmental Permit & Design

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>CITY OF BOGALUSA BROWNSFIELD GRANT PROGRAM, BOGALUSA, LOUISIANA</p> <p>City of Bogalusa Town Engineer Kyle Associates, LLC Franklin Kyle 985.727.9377</p> 	<p>AIMS GROUP is assisting the City of Bogalusa with 23 specific Brownsfield sites that were part of the City's \$400,000 grant award to assess, clean, and redevelop contaminated properties.</p> <p>AIMS is in the process of performing 19 Phase I and 4 Phase II environmental site assessments and assisting with the development of two cleanup plans. Our team will conduct all necessary environmental assessments needed to redevelop the identified contaminated properties and help get those properties back in commerce. Our personnel is working closely with the City's outside engineer and with representatives of LADEQ and the EPA.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2019	\$150,000.00	100% Design & Field Inspection

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. None		
2.		
3.		
4.		

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

INTRODUCTION

AIMS GROUP, Inc. was formed in 1996 as a locally owned diversified professional engineering consulting firm. As a certified Louisiana Small and Emerging Business (#8432), **AIMS GROUP** has experienced consistent growth over the past ten years.

Our staff is comprised of experienced professionals who take great pride in providing prompt, thorough, and cost-effective services to meet our clients' goals. Our staff complies with the latest federal, state, and local environmental quality rules affecting the public and private sector. **AIMS GROUP** specializes in various areas of the Environmental field including, but not limited to, hazardous materials inspection services, IAQ studies, hazard assessment, management plans and remediation design. **AIMS GROUP** has provided inspection, remediation design and air monitoring services for over 1500 asbestos, lead-based paint and mold projects. The personnel of **AIMS GROUP** are highly qualified, experienced, and have completed numerous multi-discipline projects for various governmental agencies and commercial organizations. Our environmental personnel are trained and certified in all phases of environmental work and are knowledgeable of all pertinent NEPA, LDEQ, EPA, NESHAP, OSHA and RCRA Regulations. The diversity of our expertise allows us to efficiently meet each client's needs, from high-level consulting to routine monitoring and reporting. We pride ourselves in our ability to listen to our clients' concerns and to follow through with thoughtful, in-depth strategies and actions.

Additionally, **AIMS GROUP** specializes in municipal engineering, having completed more than 150 water, sewerage, street and drainage projects and more than 20 sizeable Coastal Restoration/Hurricane Protection Projects for various local, state and federal governmental agencies, including various City and Parish Public Works. Our Team Members have worked on



TEC Professional Services Questionnaire

many projects and utilize all of the latest computer technology and software necessary to complete any project with speed and efficiency. **AIMS GROUP** performs all design, project administration, and supervision from their locally owned office located in Jefferson Parish. Our projects are well coordinated and managed, and are completed in accordance with good engineering practice, relevant specifications and guidelines.

AIMS GROUP has provided Consulting Engineering and Environmental Services for over twenty (20) years in the greater New Orleans area. Below we have included a sample of our clients who we have completed projects for:

U.S. Army Corps of Engineers	Southeast Levee Flood Protection Authority - East & Southeast Levee Flood Protection Authority – West	Louisiana Office of Coastal Protection and Restoration
Lafitte Levee District	Lake Borgne Basin Levee District	Plaquemines Parish
City of New Orleans	New Orleans International Airport	Jefferson Parish
St. Tammany Parish	Louisiana Office of Facility Planning and Control	St. Charles Parish
University of New Orleans	Southern University in New Orleans	City of Kenner
City of Westwego	St. Bernard Parish	Grand Isle Levee District

PROJECT APPROACH



Our approach is a time-tested, value approach. **AIMS'** philosophy in approaching any type of assignment is to first understand what the client wants accomplished – an analysis to completely and fully understand the project. We will start during our pre-contract discussions by asking relevant questions, sharing our experience from other projects and listening well. Then we will follow this up with the development of a cost-effective scope proposal.

Once the agreement is in place, we will have a project kick-off meeting. Our major role, in addition to providing a professional and cost effective engineering product, is to assist our client to ensure that all parties involved or affected by the project are kept up-to-date relative to their interest. Our design team works with our client to thoroughly research the project at hand to tailor a project-specific approach to reach the optimal result. **AIMS GROUP** wants you to be more than just satisfied when our work is done; we will go above and beyond to exceed your expectations.

ADVANTAGES OF THE AIMS' TEAM

The **AIMS GROUP** team offers the following distinct advantage to Jefferson Parish for these projects:

THE ABILITY TO PLAN, DESIGN AND ENABLE PROJECTS. Our team of professional engineers and designers has the required experience to model, evaluate, and design projects that will exceed the Parish's expectations. From straightforward civil design to environmental assessments, **AIMS** has the experience.

THE ABILITY TO IMMEDIATELY RESPOND TO PARISH NEEDS. We have consistently demonstrated the capacity to quickly execute any project the Parish of Jefferson may have – this includes the recent design and construction management of numerous Parish projects.

AN INTEGRATED APPROACH TO SCIENCE AND ENGINEERING. **AIMS** believes that the best way to make sure that a project functions as intended is to ensure that our engineers and scientists work collaboratively from project inception through completion and monitoring. This allows early integration of environmental and scientific requirements into the overall project planning that ensures there are no new requirements that emerge as a project moves into design and construction – keeping the project on time and within budget.

A LOCAL COMMITMENT TO LOUISIANA AND ITS ENGINEERING COMMUNITY. Building structural and

TEC Professional Services Questionnaire

general engineering projects in the austere environment of coastal Louisiana is difficult at best. Our team understands the art of aligning the complexity and scale of these projects to the best delivery method to allow competitive bids and quality outcomes. We have a complete understanding of the complexities of our physical environment and engineering practices locally and nationally. Our professionals live where they work!

The rest of the narrative in this Section has been specially developed for your evaluation and selection of qualified firms for this solicitation:

- I. Professional Training and Experience**
- II. Past and Current Professional Accomplishments**
- III. Capacity for Timely Completion of the Work**

I. PROFESSIONAL TRAINING AND EXPERIENCE:

Firm's Specialized Experience:

AIMS GROUP'S professionals have more than **100 years of combined engineering experience** in municipal engineering projects. Our personnel have worked on various projects involving the development of project alternative studies, project designs and plans, civil engineering, structural engineering, general engineering, environmental assessments, coastal restoration and flood protection, construction oversight, cost estimating and project management projects throughout southeast Louisiana. The types of projects that our team has worked that are relevant to these solicitations are as follows:

- **Environmental Assessments** – Perform environmental site assessments, including asbestos, lead-based paint, mold, PCB's and mercury; Phase I and II assessments; Brownsfield, regulatory compliance and risk assessment, design asbestos and other hazardous materials remediation and corrective action plan(s); provide sampling; and, provide daily air monitoring.
- **Permitting Assistance** – NEPA, 404 and 405 permits, coastal use permit applications; coastal restoration planning assistance; research of regulations, including Restore Act.
- **Levee design/Flood Protection** – Design, construction administration, construction management, alternative studies.
- **Drainage improvements/studies** - Design, construction administration, construction management, alternative studies, resident inspection.
- **Coastal restoration** – Design, planning, permitting, construction administration, construction management, alternative studies.
- **Structural foundations/structures** - Design, construction administration, construction management, alternative studies, resident inspection.
- **Levee periodic inspections** – data manipulation and analysis with GPS software, report preparation and presentation of results. Personnel have been designated as Certified Levee Inspectors by the State of Louisiana. AIMS personnel have performed more periodic levee inspections for the USACE than any other firm in the region – more than 900 miles.

Key Personnel Experience and Professional Qualifications:

In addition to the supporting staff, the following is a brief description of key personnel and associates that will be involved with projects that are related to environmental projects and their experience.

- **Mr. Thomas R. L'Hoste, Project Manager / Principal Engineer, P.E.** – has a B.S. in Civil Engineering from the University of New Orleans and is a Louisiana registered Professional Civil Engineer. Mr. L'Hoste has (20) twenty years of experience with Hurricane Protection Projects and has excellent experience with the necessary construction management requirements for any civil/structural related project. He has been responsible for the

TEC Professional Services Questionnaire

successful management of numerous construction projects in the Metropolitan New Orleans area, including the Bayou Segnette flood protection system. Tommy has led AIMS in the completion of more than twenty-five (25) Flood Protection Projects in the past 10 years. He has been the owner and principal engineer of **AIMS GROUP, INC.** for more than (15) years.

- **Mr. Lowell Pitre, Civil Engineer, P.E., Project Manager** - Mr. Pitre has over (30) thirty years of broad engineering experience involving design and construction administration of structural foundations, bridges, T-walls, L-walls, flood gates, levees and many other types of structures. He has extensive experience with structural steel design, structural concrete, and timber design. His coastal experience includes project management for preparation of plans and specifications for the design of sediment diversion, for feasibility coastal studies for DNR, and for the outfall management plan and hydrodynamic modeling of various freshwater diversion projects. Lowell led the AIMS team on the HSDRRS periodic levee inspections and serves as the lead on all work for SLFPA-West levee lift projects, Plaquemines Parish and Jefferson Parish Coastal Zone programs. URS trained, Lowell has served as project manager and senior project engineer for many design projects throughout the gulf coast area.
- **Mr. Alan Jurisich, CIH, Environmental Consulting and QA/QC** - Mr. Jurisich has over thirty (30) years of environmental experience including indoor air pollution, general industrial hygiene practice, occupational disease liability risk assessment, workplace exposure assessment, bioaerosol exposure assessment, bio-remediation, environmental impairment liability, environmental risk assessment, underground storage tank risk assessment and workplace re-entry assessment.
- **Mr. Kirk J. Juneau, Senior Environmental Consultant** - Mr. Juneau has over twenty-five (25) years of experience in diversified environmental projects, including asbestos, lead-based paint and mold inspections; asbestos abatement and mold remediation design; remediation and abatement supervision; and indoor air quality assessments, monitoring and soil & water sampling. He has successfully managed and/or performed over 1000 asbestos, lead-based paint and mold inspections, remediation designs, site assessments, and air monitoring projects for both public and private industries.
- **Mr. Rodney Griggs, Senior Asbestos, Lead and Mold Inspector** - Mr. Griggs has over twenty (20) years of experience in diversified projects involving mold/fungi, asbestos, lead-based paint, PCB's, Indoor Air Quality, Phase I, Phase II and Environmental sampling of soil, water testing and test evaluations. He has extensive experience in asbestos, lead-based paint and mold/fungi remediation activities and has successfully supervised asbestos, lead and mold assessments, assisted with asbestos management planning, and has performed air monitoring during asbestos, lead and mold remediation. He has excellent working knowledge of EPA, AHERA, RCRA, NESHAP, NIOSH, and OSHA regulations and standards.

II. PAST AND CURRENT PROFESSIONAL ACCOMPLISHMENTS:

The best testament to a company's professional work is what its clients have to say about the professional services provided. Here is just a brief sample of client testimonial that we have included as a representation of the quality of professional service and work provided:

TEC Professional Services Questionnaire

"AIMS Group has been a tremendous asset to the Parish's Coastal Zone Management Program. The local knowledge and vast coastal experience of the AIMS' Professionals is simply unmatched. As the coastal areas of Jefferson Parish begin to rebuild, Mr. L'Hoste and the professionals of AIMS will serve as a vital partner."

Honorable Ricky J. Templet – Jefferson Parish Councilman, At Large District A.

"AIMS Group has been a tremendous partner of Plaquemine's Parish – working with our personnel to create the parish's coastal plan. Tommy and his staff have consistently put forth the effort required to deliver services and products that exceeded our expectations."

Billy Nungesser – Lieutenant Governor (2016-Present); Former Plaquemines Parish President (2007-2014)

Additionally, the following officials have offered to discuss AIMS' qualifications:

1. **Mr. Nick Cali, P.E.** – Southeast Louisiana Flood Protection Agency – West - 7001 River Road, Marrero, LA 70072 – Phone: 504.340.0318
2. **Mr. Richard Varuso, Ph.D., P.E.** – U.S. Army Corps of Engineers – NO District – 7400 Leake Avenue New Orleans, LA 70118 – Phone: 504.862.2984;
3. **Mr. Ricky Templet** – Jefferson Parish Councilman At Large, District A, Phone: 504.364.2616.

"I have worked with the staff of AIMS Group on various levee projects – from planning, permitting and design. Tommy's professionals have always been responsive and provided solid results time-and-time again."

Mr. Nick Cali, PE – Southeast Louisiana Flood Protection Agency - West.

As noted, **AIMS GROUP** has performed work in Jefferson Parish since our inception in 1996, as well as performing work in virtually every municipality in the Metropolitan region. We enjoy a very high repeat business rate with our clients and invite you to contact past and present clients as noted in this questionnaire.

III. CAPACITY FOR TIMELY COMPLETION OF THE WORK:

AIMS GROUP has established a solid track record of timely completing projects for its clients within budget. In fact, **AIMS** has received the ACASS ratings of VERY GOOD from the U.S. Army Corps of Engineers (USACE) for all of its projects during the past 7 years – receiving a Certificate of Appreciation on February 6, 2012 from the USACE – New Orleans District for its exceptional achievements in support and work on the Hurricane and Storm Damage Risk Reduction System. Our personnel have completed over 1500 environmental assessments, 250 civil engineering projects, and twenty-five (25) sizeable hurricane protection projects. Our projects are all completed on schedule and within budget. We attribute our success to keeping a realistic schedule and a constant coordination among all the personnel who are involved with the project.



US Army Corps of Engineers®

AIMS presently has ample capacity to jump on any environment project awarded. We look forward to the opportunity to provide professional services for Jefferson Parish. We have the required personnel and ability to perform at the highest professional level and can assure you that we will work hard exceed all expectations for any tasks we are awarded.

AIMS GROUP is an efficient company with Professional Engineers, Cost Estimators, Construction Inspectors, Project Managers and AutoCAD drafting personnel all working out of our locally owned office in Jefferson Parish. Combined, we have (5) Registered Professional Engineers, (2) Louisiana Registered Engineer in Training, (2) AutoCAD Draftsman, (1)

TEC Professional Services Questionnaire

ecologist, (2) attorneys, and (5) certified environmental inspectors. Since all five of our licensed engineers have more than (5) five years of experience, **AIMS GROUP** exceeds the minimum requirement established in the solicitations.

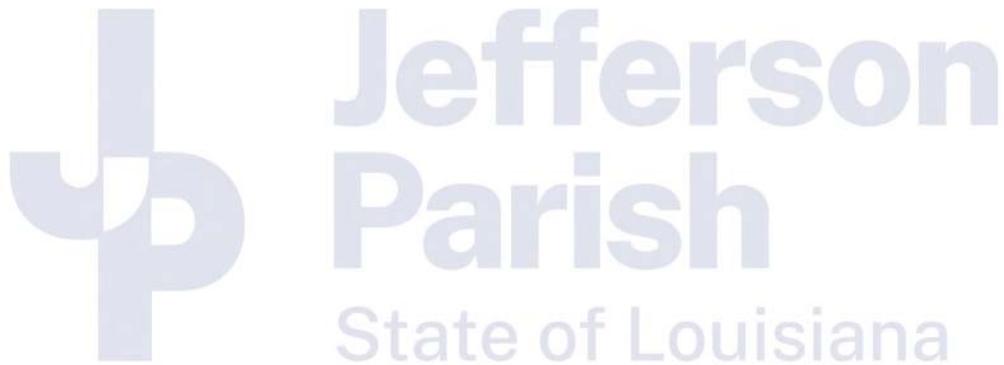
O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: 

Print Name: Thomas R. L'Hoste, PE

Title: President/Principal Engineer

Date: January 5, 2023



SUPPORTING DOCUMENTS

BURGDahl & GRAVES

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 rburgdahl@burgdahlgraves.com

License # AC0100

Status: Active

Issue Date: 11/9/1983

Expiration Date: 6/30/2023

End of data. You may submit another search.

CONTACT



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- [HOME](#)
- [ABOUT](#)
- [ABOUT LSBAE](#)
- [BOARD MEMBERS](#)
- [STAFF](#)
- [ARCHITECTS SELECTION BOARD](#)
- [AERF](#)
- [LICENSURE](#)
- [LAWS & RULES](#)
- [LICENSING/REGISTRATION](#)
- [CONTINUING EDUCATION](#)
- [FORMS](#)
- [CONSUMER INFO](#)
- [FIND AN ARCHITECT](#)
- [FIND A FIRM](#)
- [LAWS & RULES](#)
- [FILE A COMPLAINT](#)
- [DISCIPLINARY ACTIONS](#)
- [BOARD POLICIES](#)
- [FAQS](#)
- [NEWS](#)
- [CONTACT](#)

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RUSSELL I. BURGDAHL

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License #1791

Date of Licensure: 8/9/1973

Expiration Date: 12/31/2023

Status: Active

End of data. You may submit another search.

[View Architects with Disciplinary Action](#)

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- [STAFF](#)
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- [AERF](#)
- [LICENSURE](#)
- [LAWS & RULES](#)
- [LICENSING/REGISTRATION](#)
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- [FORMS](#)

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License #2439

Date of Licensure: 2/7/1979

Expiration Date: 12/31/2023

Status: Active

End of data. You may submit another search.

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