

# STATEMENT OF QUALIFICATIONS

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Metairie, LA 70002



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[www.n-yassociates.com](http://www.n-yassociates.com)

## Professional Architecture and Engineering Services on an As-Needed Basis for Architectural Type Projects Resolution No. 140999 SOQ 23-001

Presented To:  
Jefferson Parish



January 19, 2023



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- TEC Professional Services Questionnaire

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- TEC Professional Services Questionnaire

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### *Subconsultant: Geotechnical Engineering*

- TEC Professional Services Questionnaire

## **H. ALPHONSE BARCIA III LANDSCAPE ARCHITECT, LLC**

### *Subconsultant: Landscape Architecture*

- TEC Professional Services Questionnaire



## A. N-Y TEAM INTRODUCTION

- Cover Letter
- N-Y Team Organization Chart



Reply to Metairie Office

FRANK NICOLADIS, P.E.	PRESIDENT
MICHAEL F. NICOLADIS, E.I.	SENIOR VICE PRESIDENT
CONSTANTINE F. NICOLADIS, P.E.	VICE PRESIDENT
JAMES E. SIMMONS, P.E.	VICE PRESIDENT
MICHAEL G. BUISSON, JR., ARCHITECT, AIA	VICE PRESIDENT
BRUCE J. RICHARDS, AICP, PTP	VICE PRESIDENT
CHAD C. LEINGANG, CPA	ASSISTANT VICE PRESIDENT
CHERIE B. STIVERS, SMPS	ASSISTANT VICE PRESIDENT

January 19, 2023

ESTABLISHED 1969

Jefferson Parish  
200 Derbigny Street  
General Government Bld.  
Gretna, LA 70054

**Re: 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**

Ladies and Gentlemen:

N-Y Associates, Inc. (N-Y) is pleased to submit our statement of qualifications to provide Professional Architectural and Engineering Services on an as-needed basis for architectural type projects located throughout the Parish.

**BACKGROUND:**

Although N-Y Associates, Inc. is sometimes mistaken for "New York", N-Y is a fifty-four (54) year-old family owned, multi-discipline firm founded and headquartered in Jefferson Parish. Offering extensive local experience, N-Y has been providing architecture, engineering, planning and project management services to federal, state, regional, parish and city agencies throughout southern Louisiana since 1969.

N-Y's staff includes architects; civil, hydraulic and structural engineers; program and project managers; urban planners; construction inspectors and technical support personnel, each of whom offers extensive relevant experience in architectural and engineering projects throughout the Parish.

N-Y has been working throughout Jefferson Parish since its inception. Our clients have included the Parish, the Jefferson Parish School Board, the Jefferson Parish Sheriff's Office, the City of Kenner, LADOTD, and the Regional Planning Commission. This longevity of experience has provided N-Y's architects and engineers with extensive knowledge of the design criteria, system of approvals, and construction methods typical to the types of projects anticipated from this RFQ.

**TEAM:**

N-Y has assembled a team of highly qualified and experienced personnel, who have the educational background, licensure and experience to seamlessly provide the required professional services for Jefferson Parish.

- Mr. Michael G. Buisson, AIA, NCARB, LEED AP, a Vice President and N-Y's Director of Architecture, will serve as N-Y's Project Manager for Architectural Services. He has 32 years of experience managing projects from Programming and Schematics through Construction Documents, Bidding, Negotiating, and Construction Administration. His background encompasses a broad range of architectural experience, including municipal, education, hospitality, medical and corporate building types and includes master planning, strategic planning, programming, preliminary & final design, construction administration and LEED® Compliance.

- **Mr. James E. Simmons, P.E., a Vice President and Civil & Structural Engineer, will serve as N-Y's Project Manager for Engineering Services. Mr. Simmons has over forty (40) years of related experience with the planning, design and construction engineering of architectural/building and engineering projects.**

Mr. Buisson and Mr. Simmons will be supported by a team of senior professionals with over thirty (30) years average experience including Michael Schmidt, Architect; Christian Bourgeois, Architect; Tracy Lucas, NCARB, Architect; Constantine Nicoladis, PE; Fred Mortali, PE; W. Tully Rhodes, PE; William Haensel, PE, PLS; Neil Logan, PE; Steven Fall, PE; Patricia Claverie, EI, MS; Dennis Voss, NICET; Noah Jackson, CADD; and Chris LeMay, CADD.

**N-Y has significant experience managing and coordinating subconsultants for all required basic and supplemental services. To supplement our in-house staff, we will utilize the following subconsultant firms, each of which have extensive experience working with N-Y in Jefferson Parish.**

- **IMC Consulting Engineers, Inc. will provide Mechanical, Electrical and Plumbing Engineering.**
- **Lucien T. Vivien, Jr. & Associates, Inc. will provide Mechanical, Electrical and Plumbing Engineering.**
- **Infinity Engineering Consultant, LLC will provide Structural Engineering support.**
- **BFM Corporation, LLC will provide Topographic Surveying.**
- **Gulf South Engineering and Testing, Inc. will provide Geotechnical Engineering.**
- **Alphonse Barcia III Landscape Architect, LLC will provide Landscape Architecture.**

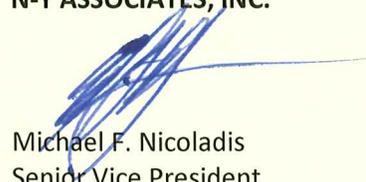
**The N-Y Team Organization Chart is provided following this cover letter.**

***CONCLUSION:***

Should we be selected, **Frank Nicoladis, PE** and I will ensure that the resources of N-Y and our subconsultants are efficiently utilized to provide you with excellent service, that your project's schedule and budget are met, and that N-Y's quality control plan is properly implemented.

**The N-Y Team** offers a proven combination of specialized experience, technical competence, capacity, and record of past performance that will provide Jefferson Parish the best possible value for these projects. Our team exceeds the qualifications and expertise necessary to successfully undertake this contract. We look forward to a favorable review of our qualifications.

Sincerely,  
**N-Y ASSOCIATES, INC.**



Michael F. Nicoladis  
Senior Vice President

# N-Y TEAM ORGANIZATION CHART



Professional Architecture and Engineering Services on an As-Needed Basis for Architectural Type Projects  
Resolution No. 140999  
SOQ 23-001

**Principals / Project Oversight**  
N-Y Associates, Inc.  
Frank Nicoladis, PE  
Michael F. Nicoladis, EI, MBA

**Project Management**  
N-Y Associates, Inc.  
Michael G. Buisson, AIA, NCARB, LEED AP – Project Manager (Architecture)  
James E. Simmons, PE – Project Manager (Engineering)

**Civil Engineering**  
(sitework and utilities)  
N-Y Associates, Inc.  
Constantine F. Nicoladis, PE  
Fred C. Mortali, PE  
William Haensel, PS, PLS  
Patricia Claverie, EI, MS  
Dennis Voss, NICET

**Topographic Surveying**  
BFM Corporation, LLC  
Ralph Fontcuberta, Jr, PLS  
Gary Lambert, PLS  
John Thayer, Field Operations

**Geotechnical Engineering**  
Gulf South Engineering and Testing, Inc.  
Chad Poche, PE  
Blake Vutera, PE  
Bryson S. Beard, EI

**Structural Engineering**  
N-Y Associates, Inc.  
James E. Simmons, PE  
Neil D. Logan, PE  
Steven Fall, PE  
Infinity Engineering Consultants, LLC  
William Thomassie, PE  
Rachel Kenney, PE  
Cindy Gallo, PE

**Architecture**  
N-Y Associates, Inc.  
Michael Buisson, AIA, NCARB, LEED AP  
Michael Schmidt, Architect  
Christian Bourgeois, Architect  
Tracy Lucas, NCARB, Architect

**CADD Support**  
N-Y Associates, Inc.  
Noah Jackson  
Chris LeMay

**Quality Assurance Representatives**  
N-Y Associates, Inc.  
Johnny Thompson, QAR  
Verlin Ladner, QAR  
Stanley Mitchell, QAR

**Mechanical, Electrical & Plumbing Engineering**  
IMC Consulting Engineers, Inc.  
Richard Nichols, PE  
Paul Vlosich, PE  
Eugene “Chip” Higbee, III, PE  
Matthew Wender, PE  
Lucien T. Vivien, Jr. & Associates, Inc.  
David Vivien, PE  
Lucien E. Vivien, PE  
Raymond Conigliaro, PE  
Karen Vivien, EI

**Landscape Architecture**  
Alphonse Barcia III Landscape Architect, LLC  
Alphonse Barcia, III



## **B. N-Y ASSOCIATES, INC.**

### **Prime Consultant**

- **TEC Professional Services Questionnaire**
- **Letters of Recommendation**

# 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:**  
 N-Y Associates, Inc.  
 2750 Lake Villa 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**  
 Frank Nicoladis, PE, President  
 TEL No.: (504) 885-0500  
 FAX No.: (504) 885-0595  
[fnicoladis@n-yassociates.com](mailto:fnicoladis@n-yassociates.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.**  
 Michael G. Buisson, Jr., AIA, NCARB, LEED AP - Vice President and Director of Architecture  
 TEL No.: (504) 885-0500  
 FAX No.: (504) 885-0595  
[mbuisson@n-yassociates.com](mailto:mbuisson@n-yassociates.com)

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

3	Administrative	*	Estimators	**	Specification Writers
4	Architects (Licensed)	--	Geologists	4	Structural Engineers
--	Chemical Engineers	--	Geotechnical Engineers		Graduate Engineers
5	Civil Engineers	--	Interior Designers		Project Managers
3	Construction Inspectors	--	Landscape Architects		Clerical
--	Ecologists	--	Land Surveyor		Grant/Funding Specialist
--	Electrical Engineers	--	Mechanical Engineers	***	Sanitary Engineers
2	Engineer Intern (Civil)	--	Environmental Engineers	****	Transportation Engineers
	Professional Land Surveyors	1	Planners Urban/Regional	2	CAD Operators
				1	Eng. Technicians (Civil)
				25	<b>TOTAL</b>

- \* *N-Y senior technical personnel prepare cost estimates.*
- \*\* *N-Y senior technical personnel write specifications.*
- \*\*\* *N-Y Sanitary Engineers are included in Civil Engineers.*
- \*\*\*\* *N-Y Transportation Engineers are included in Civil and Structural Engineers*

**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.

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.		
	N/A		
H.	Has this JOINT-VENTURE previously worked together? Please check:		
	YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		
I.	List all subcontractors anticipated for this Project. Please note that <u>all subcontractors must submit a fully completed copy of this questionnaire</u> , 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 and Address:	Specialty:	Worked with Firm Before (Yes or No):
1.	IMC Consulting Engineers, Inc. 2714 Independence Street Metairie, LA 70006	Mechanical, Electrical and Plumbing Engineering	Yes
2.	Lucien T. Vivien, Jr. & Associates, Inc. 3001 22 <sup>nd</sup> Street Metairie, LA 70002	Mechanical, Electrical and Plumbing Engineering	Yes
3.	Infinity Engineering Consultants, LLC 4001 Division Street Metairie, LA 70002	Structural Engineering Support	Yes
4.	BFM Corporation, LLC 15 Veterans Boulevard Kenner, LA 70062	Topographic Surveying	Yes
5.	Gulf South Engineering and Testing, Inc. 15 Veterans Boulevard Kenner, LA 70062	Geotechnical Engineering	Yes
6.	Alphonse Barcia III Landscape Architect, LLC 562 Clayton Court Slidell, LA 70461	Landscape Architecture	Yes
J.	Please specify the total number of support personnel that may assist in the completion of this Project:		
	<u>20</u>		

K. List the professional in charge, key persons, specialists, & 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:	
<b>Michael Buisson, Jr., AIA, NCARB, LEED AP - Vice President and Director of Architecture</b>	
Project Assignment:	
<b>Project Manager / Lead Architect</b>	
Name of Firm with which associated:	
<b>N-Y Associates, Inc.</b>	
Years' experience with this Firm:	
<b>7 Years (25 years with other firms)</b>	
Education: Degree(s)/Year/Specialization:	
<b>Bachelor of Architecture/1991/Architecture</b>	
Active registration: Year first registered/discipline:	
<b>LA (4617)/1994/Architecture</b>	

Other experience and qualifications relevant to the proposed Project:

**Mr. Buisson's over 30 years of experience encompasses a broad range of architectural experience and includes master planning, strategic planning, programming, preliminary and final design, construction administration and LEED Compliance. N-Y provides these types of services for both public and private clients.**

**Architectural Experience**

**Avondale Branch Library; Jefferson Parish, LA:** A new 4,400 SF library including a computer lab with 25 computers, makerspace with a 3D printer, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

**New Fire Station No. 18; Jefferson Parish, LA:** Design of a new 11,000 SF fire station which will include a 2-bay apparatus room, fire gear locker area, storage area, day room, radio / computer room, kitchen, captain's quarters, dormitory, shower and toilet facilities and mechanical space. Scope of work includes addressing site access and traffic control issues and an appropriate aesthetic.

**New 1<sup>st</sup> District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA:** This 18,500 SF facility includes the new 9,250 SF First District Office elevated one story above grade; and a 9,250 SF first floor including retail space and storage for the Sheriff's Office. The First District Office will include offices, a meeting room, and typical support spaces (reception area, break room, toilet rooms, mechanical rooms, electrical rooms, elevator and stairs).

**Airline Park Elementary School; Jefferson Parish, LA (Ida):** This project includes the replacement of the second floor and stair guardrails and the replacement of existing curtainwall systems at the first and second floor classrooms of one classroom building on the campus. The classroom building will also receive new HVAC in all classrooms and an outside air unit serving the entire building.

**Mildred Harris Elementary School; Jefferson Parish, LA (Ida):** Programming and design services for FEMA sponsored hurricane damage repairs to the 35,200 SF campus. This campus will require the following repairs: roof and walkway covers; outside walls; walls and ceilings; flooring; lighting; HVAC; and fencing and rolling gate repairs.

**Warehouse Roof Replacement; Jefferson Parish, LA:** Programming and design services for Insurance and FEMA sponsored tornado damage repairs to the 108,000 SF Jefferson Parish Sheriff's office warehouse building and shooting range. This building will require a new standing seam metal roof with new roofing structure which were destroyed by a recent tornado. The building also lost roof mounted ductwork in the shooting range which will also be replaced as a part of the project.

**Re-roofing of Buildings A, C, and D at Airline Park Academy for Advanced Studies for the Jefferson Parish School Board; Jefferson Parish, LA:** Design for the re-roofing of Buildings A, C, and D. The roofing system for Building A is 19,200 SF; Building C's is 14,000 SF; and Building D's is 8,400 SF.

**Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA:** A new 5,400 SF administration and safe house building including a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical & mechanical rooms and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.

**New Maintenance Building for the Harvey Volunteer Fire Department; Jefferson Parish, LA:** A new 9,000 SF maintenance building including three (3) double-ended maintenance bays for fire truck services and repair, a waiting area, 2 offices, shower and locker rooms, storage, an engine repair shop and break room.

**JeffCap Head Start Building Renovation and Additions; Jefferson Parish, LA:** Complete interior renovation of the existing 5,050 SF building and a new 4,750 SF addition for a new Head Start Learning Facility for infants and toddlers.

**SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans:** Renovation of the existing 20,000 SF Head House Building for use as a Safe House including structural modifications to meet the FEMA P-361 criteria; A new 20,500 SF "Infill Building" between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria; and Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.

**Public Works Administration and Maintenance Facility; City of Covington, LA:** A new 9,000 SF pre-engineered structure to replace the existing building. It houses administrative offices for the Department of Public Works and 2 maintenance bays for truck and vehicle inspections.

**New Transient Aircraft Hangar at the Executive Regional Airport; St. John the Baptist Parish, LA:** A new 63' x 101' transient aircraft hangar capable of simultaneously accommodating as many as three (3), King Air C90's. The hangar has an 80' wide x 18' high electrically operated, horizontal bi-fold door, allowing storage of larger planes such as the King Air 350 and some small to mid-size jets.

**Slidell Municipal Complex Waterproofing; Slidell, LA:** Water intrusion testing and design for repairs including new metal flashings, bitumen-based membrane products, and stucco detailing and finish coat systems to prevent water intrusion into the existing structure.

**South Slidell Library Renovation; Slidell, LA:** Renovation of an existing 6,500 SF retail establishment into a Branch Library, replacing the previous branch destroyed by Hurricane Katrina.

**Renovations and Repairs to Fire Station No. 12; St. Bernard Parish, LA:** Repairs and Renovations due to damage caused by Hurricane Isaac including selective demolition and roof repairs and new metal wall panels, interior and exterior doors, windows, hardware, storage lockers, acoustical panel ceilings, light fixtures, toilet and plumbing fixtures and electrical gear.

**South and Central Lafourche High School Athletic Facilities Hurricane Ida Repairs; Lafourche Parish, LA:** Design, bidding and construction administration for FEMA sponsored hurricane damage repairs to the athletic facilities. This project included repairs to the athletic fields, concession stands, restrooms, stadium, bleachers, fencing and other structures.

**Chackbay Elementary School; Lafourche Parish, LA (Ida):** This project includes removal of existing portables, stairs, ramps, and environmental removal of existing asbestos containing materials. Hurricane Ida storm damage was repaired on the roofing, floors and ceilings of multiple buildings. Repair of the existing HVAC units, plumbing, fire alarm and electrical systems were also a part of the scope.

**East St. John High School; St. John the Baptist Parish, LA (Ida):** This project included replacing multiple Modified Bitumen Roofing at this 178,000 SF High School. All ceiling tiles and insulation in the ceiling cavities were replaced along with gypsum board walls, millwork, and equipment damaged during the storm. Electrical, HVAC and Special Systems all had diagnostic checks and all required repairs were a part of the contract.

**Milesville School; St. John the Baptist Parish, LA (Ida):** Programming and design services for FEMA sponsored hurricane damage repairs to the front office building and rear classroom building on this special education school's campus. This campus will require repairs to both shingle and flat membrane roofing systems, walkway cover repairs; wall repairs and gypsum board and acoustical tile ceiling replacement and repairs.

**Joe Keller Stadium; St. John the Baptist Parish, LA (Ida):** The Hurricane Ida Disaster Related Repairs consisted of removal of hurricane storm debris, replacement of chain link fencing, new roofing and waterproofing at the Press Box, new ticket booths at three locations, repair and replacement of two outdoor pavilions, removal and replacement of damaged aluminum bleachers, removal and replacement of wet insulation on the weight room building and removal and replacement of the scoreboard at the stadium. The work was done on an expedited basis to get the Wildcat Football Team ready to play their 2022 season.

**Child Development Center; St. John the Baptist Parish, LA (Ida):** Programming and design services for FEMA sponsored hurricane damage repairs to the rear cafeteria building on the school's campus. This campus will require repairs to the shingle roofing system, walkway cover repairs; wall repairs and acoustical ceiling tile replacement.

**Ben Franklin Elementary School Renovation; New Orleans, LA:** Renovations and Refurbishments to this historic Elementary School which included window replacement, shear wall repair, mortar tuckpointing, roof repairs and drainage repairs. New interior finishes were added to the scope of the project to create a modern interior learning environment. New HVAC units were added with electric heat to replace the inefficient and unsafe radiators in the building.

**Andrew Jackson Elementary School Renovation; New Orleans, LA:** The replacement of 22,00 SF of roofing, flashings, conductor heads and downspouts complying with current hurricane resistant building codes, repair of the existing windows & stucco, replacement of the existing exterior doors, painting of the exterior of the building, refurbishment of the existing building mounted clock, replacement of two of the existing chillers and other minor repairs to this historic school building.

**Lafayette Elementary School, Phases I and II; New Orleans, LA:** Renovations & Repairs due to water intrusion caused by Hurricane Katrina. Phase I included replacement of existing doors & windows, repair of masonry, and new interior finishes. Phase II included the installation of foam boards and lightweight concrete with fiber reinforcing to level the 1<sup>st</sup> and 2<sup>nd</sup> floors. Replacement of all ceiling tiles and grid; and custom millwork on the 1<sup>st</sup> and 2<sup>nd</sup> floors. Replacement of all electrical wiring, lighting and special systems; chillers, HVAC units and ductwork and plumbing piping.

**Marriott Courtyard Hotel Renovation; New Orleans, LA:** Renovation of the 10,000 SF Lobby, including a new bistro & lounge area designed to serve guests and attract pedestrian traffic from the hotel's prime street front along St. Charles Avenue.

**Marriott Springhill Suites Hotel Renovation; New Orleans, LA:** Renovation of the 6,000 SF Lobby and the full renovation of 208 Guestrooms. Guestroom renovations included bathrooms and all furniture, fixtures and equipment (FF&E).

**Memberships & Associations:**

- American Institute of Architects
- International Code Council
- National Fire Protection Association



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

Name & Title:

**Michael Schmidt, Architect**

Project Assignment:

**Project Architect**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**10 Years**

Education: Degree(s)/Year/Specialization:

**Bachelor of Architecture/1981/Architecture; Master of Business Administration/1994**

Active registration: Year first registered/discipline:

**LA (4109)/1989/Architecture**

Other experience and qualifications relevant to the proposed Project:

**Mr. Schmidt has 42 years of experience with extensive public sector experience including municipal and military buildings, fire stations, vehicle maintenance buildings, classroom and administration facilities.**

**Architectural Experience**

**New Fire Station No. 18; Jefferson Parish, LA:** Design of a new 11,000 SF fire station which will include a 2-bay apparatus room, fire gear locker area, storage area, day room, radio / computer room, kitchen, captain's quarters, dormitory, shower and toilet facilities and mechanical space. Scope of work includes addressing site access and traffic control issues and an appropriate aesthetic.

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**New Maintenance Building for the Harvey Volunteer Fire Department; Jefferson Parish, LA:** A new 9,000 SF maintenance building including three (3) double-ended maintenance bays for fire truck services and repair, a waiting area, 2 offices, shower and locker rooms, storage, an engine repair shop and break room.

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**Repairs to the Crime Lab for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA:** Design of repairs to the Crime Lab building which was completed in 2010 and has experienced water intrusion issues since Hurricane Isaac in 2012.

**Avondale Branch Library; Jefferson Parish, LA:** A new 4,400 SF library including a computer lab with 25 computers, makerspace with a 3D printer, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

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**New Transient Aircraft Hangar at the Executive Regional Airport; St. John the Baptist Parish, LA:** A new 63' x 101' transient aircraft hangar capable of simultaneously accommodating as many as three (3), King Air C90's. The hangar has an 80' wide x 18' high electrically operated, horizontal bi-fold door, allowing storage of larger planes such as the King Air 350 and some small to mid-size jets.

**New Lake Hermitage Fire House; Plaquemines Parish, LA:** A new 4,500 SF, two-story reinforced concrete structure with concrete block, brick and metal roof exterior includes two fire truck bays, and a second floor with a large day room and supporting kitchen, toilet room, storage, equipment and mechanical areas.

**Renovations and Repairs of the Braithewaite Fire House; Plaquemines Parish, LA:** This renovated 5,700 SF, two-story steel framed structure with metal wall panel and metal roof exterior includes two fire truck bays, an office & supporting toilet room, storage, equipment and mechanical areas on the first floor and a second floor with a large loft & supporting storage, equipment & mechanical areas. The building was reduced to the structural steel frame and exterior finishes and reconstructed.

**Chackbay Elementary School; Lafourche Parish, LA (Ida):** This project includes removal of existing portables, stairs, ramps, and environmental removal of existing asbestos containing materials. Hurricane Ida storm damage was repaired on the roofing, floors and ceilings of multiple buildings. Repair of the existing HVAC units, plumbing, fire alarm and electrical systems were also a part of the scope.

**East St. John High School; St. John the Baptist Parish, LA (Ida):** This project included replacing multiple Modified Bitumen Roofing at this 178,000 SF High School. All ceiling tiles and insulation in the ceiling cavities were replaced along with gypsum board walls, millwork, and equipment damaged during the storm. Electrical, HVAC and Special Systems all had diagnostic checks and all required repairs were a part of the contract.

**New Maintenance and Warehouse Facility for the Port of New Orleans:** Design of a 39,000 SF Maintenance Facility including Administrative, Mechanical Shop, Storeroom and Storage Areas for Maintenance Crews located at the Port's Jourdan Road Terminal. Also included was a 1,200 foot access road, site paving and water & sewerage facilities.

**South Slidell Library Renovations; Slidell, LA:** The renovation of an existing 6,500 SF retail establishment into a Branch Library, replacing the previous branch destroyed by Hurricane Katrina. The library includes: a meeting room; manager's office; work room; circulation desk; computer area; areas for children, young adult, adult, popular and digital collections; typical support spaces (break room, toilet rooms, electrical rooms, and janitor's closet).

**Slidell Municipal Complex Waterproofing; Slidell, LA:** Water intrusion testing and design for repairs including new metal flashings, bitumen-based membrane products, and stucco detailing and finish coat systems to prevent water intrusion into the existing structure.

**Marriott Courtyard Hotel Renovation; New Orleans, LA:** Design for the Renovation of the 10,000 SF Lobby, which included a new bistro and lounge area designed not only to serve guests, but also to attract pedestrian traffic from the hotel's prime street front along St. Charles Avenue.

**Ben Franklin Elementary School Renovation; New Orleans, LA:** Renovations to this historic Elementary School including window replacement, shear wall repair, mortar tuckpointing, roof repairs and drainage repairs. New interior finishes were added to create a modern interior learning environment. New HVAC units were added with electric heat to replace the inefficient and unsafe radiators in the building.

**Renovations to Lafayette Elementary School for the Recovery School District; New Orleans, LA:** Replacement of existing windows and doors, and the repair of the masonry in this historic school building. New interior finishes, including flooring, painting, ceiling tiles and new lighting to create a better learning environment for students.

**Kitchen Improvements at 6 Schools for the Recovery School District; New Orleans, LA:** Improvements to the kitchens at various Recovery School District Schools including aesthetic & building code required improvements in the kitchens and the addition of a code compliant food service dumpster pad at each school.

#### Memberships & Associations:

- National Council of Architectural Registration Boards




 Parish  
 State of Louisiana

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

Name &amp; Title:

**Christian Bourgeois - Architect**

Project Assignment:

**Project Architect**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**6 Years**

Education: Degree(s)/Year/Specialization:

**Bachelor of Architecture/1999**

Active registration: Year first registered/discipline:

**LA (7024)/2009/Architecture**

Other experience and qualifications relevant to the proposed Project:

**Mr. Bourgeois has 24 years of architecture experience from initial schematics through Construction Documents, Bidding, Negotiating, and Construction Administration. His experience includes master planning, strategic planning, programing, preliminary and final design, construction administration and LEED® Compliance.**

**Architectural Experience****> With N-Y**

**JeffCap Head Start Building Renovation and Additions; Jefferson Parish, LA:** Complete interior renovation of the existing 5,050 SF building and a new 4,750 SF addition for a new Head Start Learning Facility for infants and toddlers.

**New 1<sup>st</sup> District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA:** This 18,500 SF facility includes an exterior plaza, 2 retail lease spaces and a DWI holding area on the 1<sup>st</sup> floor. The 2<sup>nd</sup> floor area includes the sheriff's squadron, offices, restrooms, fitness room, roll call, and interview & evidence rooms.

**SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans:** Renovation of the existing 20,000 SF Head House Building for use as a Safe House to meet the FEMA P-361 criteria; A new 20,500 SF "Infill Building" designed to meet FEMA P-361 criteria; and Hardening of the adjacent Engineering Complex (windows, doors & roof) to meet current IBC wind speeds up to 150 mph.

**Lafayette Elementary School, Phase II:** Renovations & Repairs due to damage caused by Hurricane Katrina. Phase II included the installation of foam boards and lightweight concrete with fiber reinforcing to level the 1<sup>st</sup> and 2<sup>nd</sup> floors. Replacement of all ceiling tiles and grid; and custom millwork on the 1<sup>st</sup> and 2<sup>nd</sup> floors. Replacement of all electrical wiring, lighting and special systems; chillers, HVAC units and ductwork and plumbing piping.

**Avondale Branch Library; Jefferson Parish, LA:** A new 4,400 SF library including a computer lab with 25 computers, makerspace with a 3D printer, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

**Airline Park Elementary School; Jefferson Parish, LA (Ida):**

This project includes the replacement of the second floor and stair guardrails and the replacement of existing curtainwall systems at the first and second floor classrooms of one classroom building on the campus. The classroom building will also receive new HVAC in all classrooms and an outside air unit serving the entire building.

**Site Program and Master Site Plan for Hope Haven Site; Jefferson Parish, LA:**

Developing a Master Plan for the redevelopment of the existing 27-acre Hope Haven site on the Parish's west bank. The project also includes developing concept engineering plans and a cost estimate for the proposed Concert Meadow.

**> With other Firms****Campeo Designs – Architects (2010-2017) - Consultant**

**Provided design and production on projects of varying scopes and sizes, including:**

- Norco Elementary and Luling Elementary, New Wings for the St. Charles Parish Public School System
- Wetland Watched Park, Bonnet Carre Spillway; Norco, LA
- St. Charles Parish Animal Shelter; Luling, LA
- Masterplan and Phase 1 of DAWAT-E-ISLAM, Inc., A New Mosque Development; St. Rose, LA

**Favrot & Shane Architects, Lake Development (2005-2010) – Architect**

**Managed both renovation and new construction design and documentation. Responsibilities included design, construction documents, consultant coordination and securing building permits for construction.**

- The Cars of Yesteryear expansion building, a 15,000 SF addition to a private car museum; Metairie, LA
- Renovations to the Frenchman's Creek Shopping Center; Metairie, LA
- Renovations to the Woodland's Apartments; Mandeville, LA

CHRISTIAN JAY  
BOURGEOIS

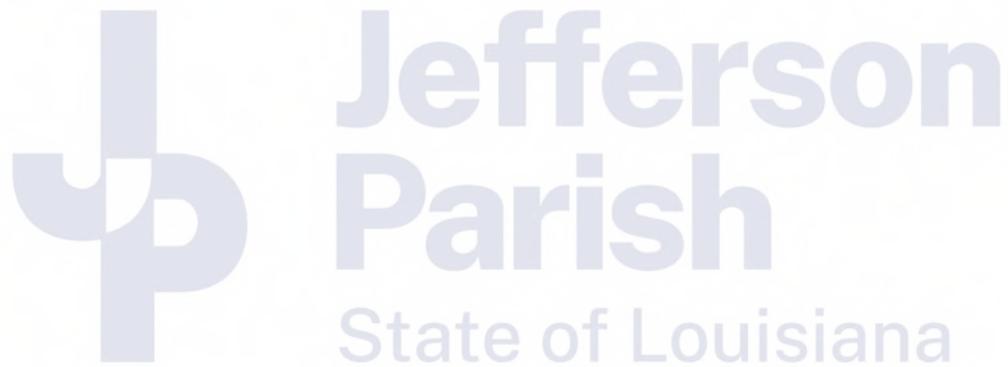
117 Panther Run Lane  
Destrehan LA, 70047  
(504) 338-8007

License #7024

Date of Licensure: 3/5/2009

Expiration Date: 12/31/2023

Status: Active



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

Name & Title:	
<b>Tracy Lucas, NCARB - Architect</b>	
Project Assignment:	
<b>Project Architect</b>	
Name of Firm with which associated:	
<b>N-Y Associates, Inc.</b>	
Years' experience with this Firm:	
<b>12 Years</b>	
Education: Degree(s)/Year/Specialization:	
<b>Bachelor of Architecture/1999</b>	
Active registration: Year first registered/discipline:	
<b>LA (7024)/2009/Architecture</b>	

Other experience and qualifications relevant to the proposed Project:

**Ms. Lucas has 24 years of experience in project programming, design and production of Construction Documents, Consultant Coordination, Existing Conditions Documentation, Material Research, Quality Control and Construction Administration. Her experience also includes obtaining construction permits and coordination with the State Fire Marshall and local municipalities; working with developers, contractors and property managers to develop projects to meet long term ownership expectation and minimize future maintenance costs. She has provided coordination with local and out of state project teams.**

**Architectural Experience**

**Hurricane Damage Repairs and Renovations for Plaquemines Parish School Board Administration Building; Plaquemines Parish, LA:** Design of a new HVAC system to fully pressurize the building and removal of the wall covering to allow the exterior walls to "breathe". All brick and termite damaged plywood sheathing is being removed from the exterior walls, and new Densglass, termite resistant, fiber reinforced sheathing is being installed on the exterior walls with a new brick façade. All new interior finishes will also be installed.

**Senator Chris Ullo Building, Hurricane Ida Repairs; Harvey, LA:** Renovation of the exterior envelope including roof, windows and storefronts, interior walls and partitions, flooring, ceilings, fresh air shafts, and associated interior water damaged finishes caused by Hurricane Ida. Design services include a comprehensive damage assessment to assist with the loss claims and restoration effort.

**Fountainbleau High School Re-roof; St. Tammany Parish, LA:** This project includes the replacement of the existing shingle roofing system, with new asphalt shingle roofing, underlayment, metal gutters, downspouts, and flashing at the existing drafting building on the junior high campus.

**New Charles A. Wagner Branch Library; Metairie, LA:** A new 7,000 SF library and library furnishings. The library houses approx. 27,000 books, and included a children's area, reference area, reading room, two study rooms, a work room, an administrative office and a lunchroom.

**SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans:** Renovation of the existing 20,000 SF Head House Building for use as a Safe House including structural modifications to meet the FEMA P-361 criteria; A new 20,500 SF "Infill Building" between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria; and Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.

**Renovations to Frederick A. Douglass High School for the Orleans Parish School Board:** This project included domestic water line replacement, HVAC, elevator upgrades, toilet upgrades, electrical upgrades, ADA upgrades and science classroom upgrades.

**Hurricane Katrina Damage Repairs and Improvements to the Mahalia Jackson Theatre of the Performing Arts; New Orleans, LA:** \$30 million of FEMA Funded repairs, hazard mitigation & improvements which included: complete architectural finishes, structural, and mechanical & electrical equipment replacement and/or extensive renovation and repairs. The project also included state-of-the-art improvements to the theatrical lighting, stage rigging, orchestra and stage lifts, curtains and acoustics.

**New Carville Job Corps Center; Carville, LA:** A six building (102,000 SF), 26.5 acre campus which includes: A 19,519 multi-purpose recreation center (includes a small library, locker rooms, gymnasium, student meeting rooms, snack bar; and administrative offices); a 36,000 SF dormitory building; a 10,300 SF cafeteria building; an 11,440 SF administrative/medical/dental building; a 15,162 SF basic education/light vocational building; and a 10,000 SF heavy vocational/warehouse building.

**New Credit Union Building at the Naval Air Station; Belle Chasse, LA:** A new 6,400 SF Credit Union Building located adjacent to the existing NAS JRB Credit Union site. The building included five walk-up tellers, 1 drive-up teller, ATM, customer waiting and reception area, 13 offices, safe room, board room, and breakroom.



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

Name & Title:	
<b>Frank Nicoladis, PE - President</b>	
Project Assignment:	
<b>Principal and Project Oversight / Civil Engineer</b>	
Name of Firm with which associated:	

**N-Y Associates, Inc.**  
 Years' experience with this Firm:

**54 Years**

Education: Degree(s)/Year/Specialization:

**Bachelor of Science/1957/Mississippi State University/Civil Engineering**

Active registration: Year first registered/discipline:

**LA (5924)/1957/Civil Engineering      TX (32329)/1971/Civil Engineering      FL (36371)/1985/Civil Engineering**  
**MS (2468)/1961/Civil Engineering      AR (3373)/1972/Civil Engineering**

Other experience and qualifications relevant to the proposed Project:

Mr. Nicoladis has 66 years of experience as a consulting engineer, with 54 years as President of N-Y. Mr. Nicoladis serves as a Principal for the firm's projects undertaken for public agencies at the federal, state and local levels; ensuring that N-Y's projects are properly staffed, that N-Y's quality control systems are implemented, that the client's budget and schedule are met and that all of the firm's resources are efficiently utilized to provide the client with a level of services that exceeds their expectations.

Prior to establishing N-Y, Mr. Nicoladis worked for several consulting firms in Louisiana and Mississippi, where he served as project engineer and then project manager for municipal projects. He has prepared various types of reports which include preliminary studies, financial studies, rate studies & appraisals. He has served as an expert witness in several court cases and is very familiar with federal grant programs. Mr. Nicoladis has formulated various construction programs for his clients and assisted in the passage of bond issues which were required to finance their construction.

As President of the firm, Mr. Nicoladis remains in its mainstream, providing overview services for N-Y projects. Some of his primary concerns are seeing that projects are adequately staffed and that the firm's quality control standards are adhered to during the design process. He also ensures that the client's schedule and budget are met.

**Mr. Nicoladis and his firm have been working in Jefferson Parish for over 50 years. Mr. Nicoladis is involved in all architectural and engineering projects including:**

- **Municipal and Public Buildings**
- **Educational Facilities and Libraries**
- **Multi-Purpose Buildings**
- **Community and Recreational Facilities**
- **Auditoriums and Theaters**
- **Fire Stations**
- **Port and Marine Facilities**
- Drainage Studies, Subsurface Drainage, Flood Control Structures and Drainage Pump Stations
- Sewage Collection, Pumping and Treatment
- Water Supply, Treatment, Distribution, & Fire Protection
- Streets, Highways, Bridges, and Railroads
- Environmental Inventories, Assessments and Impact Statements

**Memberships & Associations:**

- Fellow, Society of American Military Engineers
- Fellow and Life Member, American Society of Civil Engineers
- Fellow, American Council of Engineering Companies
- Life Member, American Waterworks Association
- Life Member, American Public Works Association
- Water Environment Federation
- National Society of Professional Engineers
- American Planning Association
- Who's Who in Engineering (AAES)
- Who's Who in the South and Southwest (Marquis)

LICENSURE: FRANK NICOLADIS, PE



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LPELS)

9643 Brookline Avenue, Suite 121  
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[www.lapels.com](http://www.lapels.com)

Mr. Frank Nicoladis

License/Certificate Type - Number

PE.0005924

Expiration Date

03/31/2023

Status: **Active**



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

Name & Title:

**Michael F. Nicoladis, EI, MBA - Senior Vice President**



Project Assignment:

**Principal / Project and Subconsultant Management**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**39 Years**

Education: Degree(s)/Year/Specialization:

**Bachelor of Science/1982/Vanderbilt University/Civil Engineering (Magna Cum Laude)**

**Master of Business Administration/1984/Duke University (Fuqua Scholar)**

Active registration: Year first registered/discipline:

**LA (8705)/1982/Engineering Intern**

Other experience and qualifications relevant to the proposed Project:

Mr. Nicoladis has had a variety of design, construction administration and project management experience since joining the firm in 1984. As Senior Vice President, he is responsible for overseeing the daily operations and administration of N-Y. He is instrumental in new business development, contract negotiations, and scheduling of work. Mr. Nicoladis also serves as a Principal on many projects and plays a major role in overseeing the firm's client management program.

Mr. Nicoladis is responsible for financial management, including billing, accounting and preparation of the firm's project management reports. His experience also includes discounted cash flow analysis of project feasibility, cost-benefit ratio analysis, establishment of capital budgets, operation and maintenance cost projections, and the study of financing alternatives.

**Buildings: Site Work and Utilities**

**Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA:** This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.

**New 1<sup>st</sup> District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA:** This 18,500 SF facility includes an exterior plaza, 2 retail lease spaces and a DWI holding area on the 1<sup>st</sup> floor. The 2<sup>nd</sup> floor area includes the sheriff's squadron, offices, restrooms, fitness room, roll call, and interview and evidence rooms. The site has 70 parking spaces, new sidewalks and landscaping, a loading area, and a diesel generator allowing the building to be self-sufficient during prolonged power outages.

**New Fire Station No. 18; Jefferson Parish, LA:** Design of a new 11,000 SF fire station which will include a 2-bay apparatus room, fire gear locker area, storage area, day room, radio / computer room, kitchen, captain's quarters, dormitory, shower and toilet facilities and mechanical space. Scope of work includes addressing site access and traffic control issues and an appropriate aesthetic.

**Avondale Branch Library; Jefferson Parish, LA:** A new 4,400 SF library including a computer lab with 25 computers, makerspace with a 3D printer, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.

**New Maintenance Building for the Harvey Volunteer Fire Department; Jefferson Parish, LA:** A new 9,000 SF maintenance building including three (3) double-ended maintenance bays for fire truck services and repair, a waiting area, 2 offices, shower and locker rooms, storage, an engine repair shop and break room.

**JeffCap Head Start Building Renovation and Additions; Jefferson Parish, LA:** Complete interior renovation of the existing 5,050 SF building and a new 4,750 SF addition for a new Head Start Learning Facility for infants and toddlers.

**SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans:** Renovation of the existing 20,000 SF Head House Building for use as a Safe House including structural modifications to meet the FEMA P-361 criteria; A new 20,500 SF "Infill Building" between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria; and Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.

### Other Experience in Jefferson Parish

#### ▪ Roadways and Drainage

**Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA:** Mr. Mortali was the Program Manager for the Design and Construction Management of \$83 million of FEMA funded concrete and asphalt street improvements. Mr. Mortali was responsible for overall program implementation including the oversight of 5 design engineers and approx. 20 construction contractors.

**Duncan Canal Improvements at West Esplanade Avenue; Kenner, LA:** A Hydraulics Study and Preliminary & Final Design of a double barrel, 3000 CFS, 340 LF box culvert which will replace the existing bridges crossing the Duncan Canal.

**Improvements to Suburban Drainage Canal; Sections 1, 2, 3, 4 and 5; Jefferson Parish, LA:** N-Y prepared preliminary plans for 3 box culverts at Interstate 10, measuring 11' x 20' feet each; 4 box culverts at Veterans Boulevard, measuring 11' x 21' each; a concrete flume section with a bottom width of 40' and a design flow of 3,000 CFS and a concrete flume section with a bottom width of 74' and a design flow of 3,600 CFS.

**Improvements to Drainage Canal No. 3; Jefferson Parish, LA:** Improvements to Drainage Canal No. 3 from I-10 to the Elmwood Canal consisting of an 1800 LF, 90' wide concrete flume section with side slope paving & a capacity of 4000 CFS.

**Bunche Village Subdivision Infrastructure Improvements; Jefferson Parish, LA:** CDBG funded street and subsurface drainage improvements in the Bunche Village Subdivision.

**Maplewood/Paillet Subdivision Infrastructure Improvements; Jefferson Parish, LA:** CDBG funded street and subsurface drainage improvements in the Maplewood/Paillet Subdivision.

**ARFF Perimeter Road, Stage 1 at Louis Armstrong New Orleans International Airport (Duncan Canal Box Culvert); Kenner, LA:** A 10,600 LF roadway on top of a reinforced box culvert. The box culvert enclosed approx. 6,300 LF of the Duncan Drainage Canal and consists of a 900 LF segment containing two 9' x 9' reinforced concrete box culverts and a 5,400 LF segment containing a double barrel, 11' h x 44' w reinforced concrete box culvert.

#### ▪ Wastewater

**Rehabilitation of Sewerage Mini-Systems: Pumping Stations and Force Mains; Jefferson Parish, LA:** Miscellaneous rehabilitation work at eleven (11) existing lift stations and the installation of one (1) gravity line.

**New Sewage Lift Station at 33<sup>rd</sup> and Connecticut Street; Kenner, LA:** Conversion of an above-ground sewage pump station to a triplex submersible pump station increasing the capacity to 3,000 GPM.

**Sewage Lift Station No. 4344; Kenner, LA:** A 120" diameter, 21' deep precast concrete wet well and associated pile supported foundation; a pile supported valve box; emergency pump out manhole; installation of 2 submersible wastewater pumps capable of handling 2650 GPM each; the installation of 24" & 12" gravity sewer lines, 8" & 12" sewer force mains and other minor piping; and the removal of existing pumps and equipment.

**Improvements to Sewage Lift Station at 33<sup>rd</sup> and Hans Street; Kenner, LA:** Rehabilitation of an above ground sewage lift station with two pumps increasing the capacity from 1100 GPM to 1250 GPM.

#### ▪ Flood Protection

**New Bayou Segnette Drainage Pumping Station; Jefferson Parish, LA:** A new 1200 CFS pumping station with two, 600 CFS horizontal pumps driven by diesel engines through gear reducers.

**Hoey's Basin Pump to the River Project; Jefferson Parish, LA:** Engineering Feasibility, Hydraulic Modeling and Conceptual Cost Estimates evaluating a new drainage pump station in the 2,400 acre Jefferson Parish portion of the 10,000 acre Hoey's Drainage Basin. Alternatives included a 1600 CFS station (with a 13' diameter, 5400 LF discharge force main) expandable to 2400 CFS and a 1000 CFS station with a detention pond for interim stormwater storage.

**Bayou Segnette Complex Flood Protection: 56' Wide Navigable Sector Gate, Floodwalls, Levee & Pump Station; Jefferson Parish, LA:** The replacement of the existing flood protection system from Bayou Segnette Pumping Station to Westwego Pumping Station No. 2 with new protection designed to the USACE Case 1 - 100 year level of protection.

### Memberships & Associations:

- American Society of Civil Engineers
- Society of American Military Engineers
- American Council of Engineering Companies
- American Public Works Association
- American Association of Airport Executives
- Tau Beta Pi
- Chi Epsilon
- Who's Who in America (Marquis)
- Who's Who in Science and Engineering (Marquis)
- Who's Who in Finance and Industry (Marquis)



LOUISIANA PROFESSIONAL  
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Mr. Michael F. Nicoladis

License/Certificate Type - Number

EI.0008705

Expiration Date

09/30/2023

Status: **Active**



Jefferson  
Parish  
State of Louisiana

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

Name & Title:	
<b>James E. Simmons, PE - Vice President</b>	
Project Assignment:	
<b>Senior Civil and Structural Engineer</b>	
Name of Firm with which associated:	
<b>N-Y Associates, Inc.</b>	
Years' experience with this Firm:	
<b>29 Years</b>	
Education: Degree(s)/Year/Specialization:	
<b>Bachelor of Science/1977/Louisiana State University/Civil Engineering</b>	
Active registration: Year first registered/discipline:	
<b>LA (19891)/1981/Civil Engineering      MS (10842)/1990/Civil Engineering</b> <b>FL (39890)/1988/Civil Engineering      NY (094047)/2014/Civil Engineering      TX (92359)/2003/Civil Engineering</b>	

Other experience and qualifications relevant to the proposed Project:

**Jim Simmons has 46 years experience and is responsible for the firm's transportation and structural engineering practice. His experience also includes drainage systems such as canals and pumping stations, and flood and surge control projects.**

**Buildings: Civil and Structural**

**Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA:** This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.

**New 1<sup>st</sup> District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA:** This 18,500 SF facility includes an exterior plaza, 2 retail lease spaces and a DWI holding area on the 1<sup>st</sup> floor. The 2<sup>nd</sup> floor area includes the sheriff's squadron, offices, restrooms, fitness room, roll call, and interview and evidence rooms. The site has 70 parking spaces, new sidewalks and landscaping, a loading area, and a diesel generator allowing the building to be self-sufficient during prolonged power outages.

**New Fire Station No. 18; Jefferson Parish, LA:** Design of a new 11,000 SF fire station which will include a 2-bay apparatus room, fire gear locker area, storage area, day room, radio / computer room, kitchen, captain's quarters, dormitory, shower and toilet facilities and mechanical space. Scope of work includes addressing site access and traffic control issues and an appropriate aesthetic.

**JeffCap Head Start Building Renovation and Additions; Jefferson Parish, LA:** Complete interior renovation of the existing 5,050 SF building and a new 4,750 SF addition for a new Head Start Learning Facility for infants and toddlers.

**Multi-Mission Station Building, U.S. Coast Guard Station; Metairie, LA:** A new 23,000 SF building including a control center, a communications center, administrative offices, classrooms, a conference room, several berthing rooms, a physical fitness area, galley, dining area and maintenance shop.

**Structural Evaluation and Report for the Emergency Command Center/West Jefferson Levee District Maintenance Building; Marrero, LA:** Structural Evaluation including review of plans and specifications, site visits to verify conditions and assessing the structure for its ability to withstand wind loads during major storm events.

**New Security Operations Center at Louis Armstrong New Orleans International Airport; Kenner, LA:** A new 10,000 SF AVCOM and EOC including Access Control, CCTV, AVCOM, hardware, fire alarm and security system upgrades and replacement for the main terminal building and 4 concourses. The project also included structural modifications within the terminal and an external emergency generator for the new Network Operations Center (NOC).

**SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans:** Renovation of the existing 20,000 SF Head House Building for use as a Safe House to meet the FEMA P-361 criteria; A new 20,500 SF "Infill Building" designed to meet FEMA P-361 criteria; and Hardening of the adjacent Engineering Complex (windows, doors & roof) to meet current IBC wind speeds up to 150 mph.

**New Carville Job Corps Center; Carville, LA:** A 26.5 acre, six building (102,000 SF) campus including entrance and interior roadways and all water supply and transmission, sewerage and stormwater drainage. Buildings included a 19,519 SF multi-purpose recreation; a 36,000 SF dormitory building; a 10,300 SF cafeteria building; an 11,440 SF administrative/medical/dental building; a 15,162 SF basic education/light vocational building; and a 10,000 SF heavy vocational/warehouse building.

#### Other Experience in Jefferson Parish

##### ▪ Roadways and Drainage

**Metairie Road Smart Growth; Jefferson Parish, LA:** Smart Growth items of work including lane reduction to permit more room for pedestrians and vehicle parking, wider sidewalks, demarcation of sidewalk with colored pavers, adding high-visibility crosswalks, new ADA compliant curb ramps, and the use of pervious concrete for non-travel lanes to reduce stormwater runoff.

**New On and Off Ramps at Lead Street to the Earhart Expressway (LA 3139) with Bridge Replacement; Jefferson Parish, LA:** A new at grade eastbound on-ramp from Lead Street to LA 3139; a new at grade westbound off-ramp from LA 3139 to Lead Street; and a new 100 LF reinforced concrete box culvert replacement for the existing Lead Street bridge over the Cross Canal, consisting of 2, 12'x14' barrels.

**Improvement to Veterans Memorial Boulevard from David Drive to Roosevelt Blvd.; Jefferson Parish, LA:** Widening 4,000 LF of urban roadway from four to six lanes, including traffic signalization, topographic survey, asphaltic concrete, curb & gutter, and subsurface drainage, along with adjacent concrete sidewalks.

**Improvements to West Esplanade Avenue from Bonnabel Blvd. to Lake Avenue; Jefferson Parish, LA:** Widening this 1 mile, 1-lane roadway to a 2-lane urban roadway with curb & gutter, subsurface drainage and asphaltic concrete.

**Improvements to West Napoleon Avenue from Cleary Avenue to Houma Blvd.; Jefferson Parish, LA:** A new 2250 LF 4-lane, urban roadway; which included a 13.5'h x 40'w, double barrel, 195' long box culvert at the Suburban Drainage Canal, tie-ins to existing streets, curb & gutter and subsurface drainage. A 2200 LF concrete flume canal section with a bottom width of 30' and a capacity of 3,000 CFS was also constructed in Canal No. 4.

**Improvements to Destrehan Avenue, Phases I & II (Lapalco Blvd. to the West Bank Expy); Jefferson Parish, LA:** *Phase I* consisted of widening a 1.24 mile, 2-lane urban roadway with open ditches to a 4-lane asphaltic concrete urban roadway with curb & gutters, swale ditches and subsurface drainage. *Phase II* consisted of widening a 1.1 mile, 2-lane urban roadway to a 4-lane roadway with curb & gutter, swale ditches, subsurface drainage and asphaltic concrete. This phase was realigned to improve access to the Harvey Tunnel.

**Improvements to Suburban Drainage Canal; Sections 1, 2, 3, 4 and 5; Jefferson Parish, LA:** N-Y provided preliminary design from West Napoleon Ave. to Veterans Blvd., which included a hydraulic analysis to determine water surface elevations and geotechnical studies to determine slope stability. N-Y prepared preliminary plans for 3 box culverts at Interstate 10, measuring 11' x 20' feet each; 4 box culverts at Veterans Boulevard, measuring 11' x 21' each; a concrete flume section with a bottom width of 40' and a design flow of 3,000 CFS and a concrete flume section with a bottom width of 74' and a design flow of 3,600 CFS.

**Improvements to Drainage Canal No. 3; Jefferson Parish, LA:** Improvements to Drainage Canal No. 3 from I-10 to the Elmwood Canal consisting of an 1800 LF, 90' wide concrete flume section with side slope paving & a capacity of 4000 CFS.

**Duncan Canal Improvements at West Esplanade Avenue; Kenner, LA:** A Hydraulics Study and Preliminary & Final Design of a double barrel, 3000 CFS, 340 LF box culvert which will replace the existing bridges crossing the Duncan Canal.

##### ▪ Flood Protection

**New Bayou Segnette Drainage Pumping Station for Jefferson Parish, LA:** A new 1200 CFS pumping station with two, 600 CFS horizontal pumps driven by diesel engines through gear reducers.

**Hoey's Basin Pump to the River Project; Jefferson Parish, LA:** Engineering Feasibility, Hydraulic Modeling and Conceptual Cost Estimates evaluating a new drainage pump station in the 2,400 acre Jefferson Parish portion of the 10,000 acre Hoey's Drainage Basin. Alternatives included a 1600 CFS station (with a 13' diameter, 5400 LF discharge force main) expandable to 2400 CFS and a 1000 CFS station with a detention pond for interim stormwater storage.

**Bayou Segnette Complex Flood Protection: 56' Wide Navigable Sector Gate, Floodwalls, Levee & Pump Station; Jefferson Parish, LA:** The replacement of the existing flood protection system from Bayou Segnette Pumping Station to Westwego Pumping Station No. 2 with new protection designed to the USACE Case 1 - 100 year level of protection.

#### Memberships & Associations:

- American Society of Civil Engineers
- Society of American Military Engineers
- American Concrete Institute

# LICENSURE/CERTIFICATIONS: JAMES SIMMONS, PE

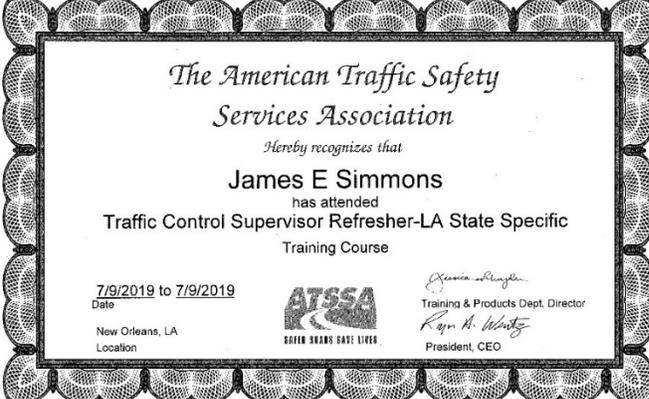


**LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
 9643 Brookline Avenue, Suite 121  
 Baton Rouge, LA 70809  
 Phone (225) 925-6291  
 www.lapels.com

**Mr. James E. Simmons**

License/Certificate Type - Number      Expiration Date  
**PE.0019891**      **09/30/2023**

Status: **Active**



*The American Traffic Safety Services Association*

Hereby recognizes that  
**James E Simmons**  
 has attended  
**Traffic Control Supervisor Refresher-LA State Specific Training Course**

**7/9/2019 to 7/9/2019**  
 Date  
 New Orleans, LA  
 Location



*James H. Houghton*  
 Training & Products Dept. Director

*Ryan H. White*  
 President, CEO



**ATSSA AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION**

This is to affirm that  
*James Simmons*  
 has satisfied the requirements  
 to be designated as a  
**CERTIFIED FLAGGER**

Expiration Date *07-12-23* State Issued in *LA*

Instructor's Signature  
 Verification available by calling 1-877-842-4637 or at <http://www.flagger.com>



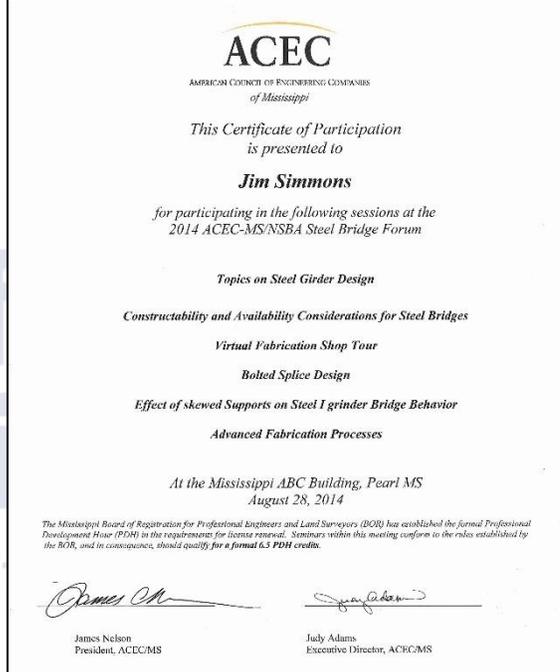
**National Highway Institute**  
**Certificate of Training**

**James E. Simmons**  
 has participated in  
**NEPA and Transportation Decision Making**  
 hosted by  
**LADOTD / LTRC**

Location: Baton Rouge, LA      Hours of instruction: 18  
 Date: August 31 - September 2, 2004

*Neil Seal J.A. Gray*  
 Instructor  
*Morgan Rydelski*  
 Director, National Highway Institute  
 Federal Highway Administration

*William M. Gandy*  
 Coordinator  
*J.P.W.*  
 Director, Office of Professional Development  
 Federal Highway Administration



**ACEC**  
 AMERICAN COUNCIL OF ENGINEERING COMPANIES  
 of Mississippi

This Certificate of Participation  
 is presented to  
**Jim Simmons**  
 for participating in the following sessions at the  
**2014 ACEC-MS/NSBA Steel Bridge Forum**

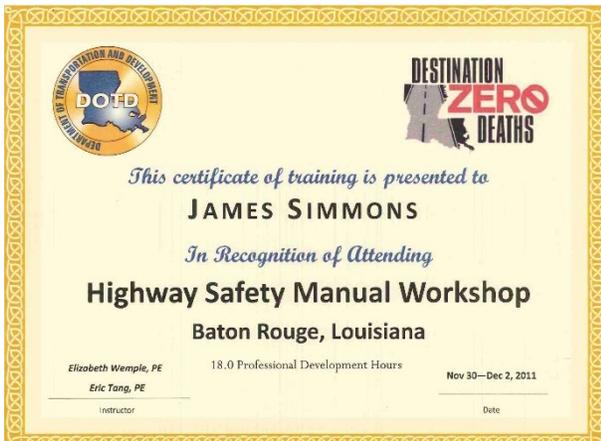
Topics on Steel Girder Design  
 Constructability and Availability Considerations for Steel Bridges  
 Virtual Fabrication Shop Tour  
 Bolted Splice Design  
 Effect of skewed Supports on Steel I girder Bridge Behavior  
 Advanced Fabrication Processes

At the Mississippi ABC Building, Pearl MS  
 August 28, 2014

The Mississippi Board of Registration for Professional Engineers and Land Surveyors (BORS) has established the formal Professional Development Hour (PDH) to the requirements for license renewal. Seminars within this meeting conform to the rules established by the BORS, and in consequence, should qualify for a formal 6.5 PDH credits.

*James Nelson*  
 President, ACEC/MS

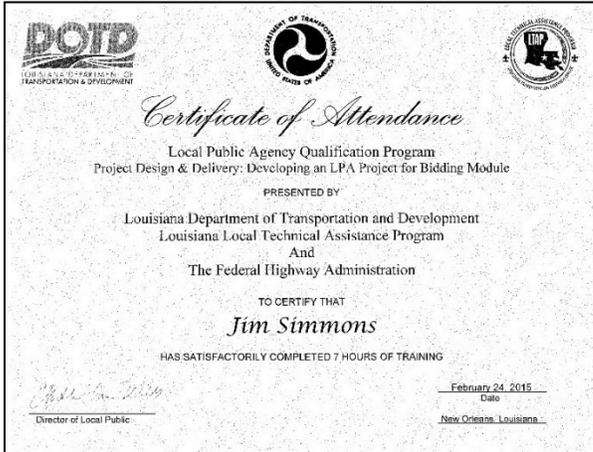
*Judy Adams*  
 Executive Director, ACEC/MS



**DESTINATION ZERO DEATHS**

This certificate of training is presented to  
**JAMES SIMMONS**  
 In Recognition of Attending  
**Highway Safety Manual Workshop**  
 Baton Rouge, Louisiana

*Elizabeth Wemple, PE*      18.0 Professional Development Hours  
 Instructor      Eric Tang, PE      Nov 30—Dec 2, 2011  
 Date



**DOTD**  
 LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

**Certificate of Attendance**

Local Public Agency Qualification Program  
 Project Design & Delivery: Developing an LPA Project for Bidding Module

PRESENTED BY  
 Louisiana Department of Transportation and Development  
 Louisiana Local Technical Assistance Program  
 And  
 The Federal Highway Administration

TO CERTIFY THAT  
**Jim Simmons**  
 HAS SATISFACTORILY COMPLETED 7 HOURS OF TRAINING

*John M. Miller*  
 Director of Local Public

*February 24, 2015*  
 Date  
 New Orleans, Louisiana

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

Name & Title:

**Constantine F. Nicoladis, PE - Vice President**

Project Assignment:

**Project Manager / Senior Civil and Environmental Engineer**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**36 Years**

Education: Degree(s)/Year/Specialization:

**Bachelor of Science/1985/Vanderbilt University/Civil and Environmental Engineering**

**Master of Business Administration/1987/Loyola University**

Active registration: Year first registered/discipline:

**LA (27095)/1997/Civil      MS (13351)/1997/Civil      FL (052242)/1997/Civil**

**AL (22315)/1998/Civil      TX (92359)/2003/Civil      NY (094123)/2014/Civil**

Other experience and qualifications relevant to the proposed Project:

**Mr. Nicoladis has 36 years of civil and hydraulic experience with N-Y including wastewater, water, storm drainage, flood control and street projects. His work includes the planning, design and construction of drainage and wastewater pump stations, force mains, and gravity lines along with water supply & treatment facilities and wastewater collection & treatment facilities.**

**Buildings: Site Work and Utilities**

**East Bank Regional Library and Library Headquarters; Jefferson Parish, LA:** A \$17.4 Million, 135,777 SF facility, which includes computer classrooms for internet training, as well as security, access, control, and CCTV telecommunications systems. The facility houses both the public library and the administrative headquarters for the entire Jefferson Parish Library System, including a 9,000 SF, 300-person capacity meeting room.

**Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA:** This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.

**New Fire Station No. 18; Jefferson Parish, LA:** Design of a new 11,000 SF fire station which will include a 2-bay apparatus room, fire gear locker area, storage area, day room, radio / computer room, kitchen, captain's quarters, dormitory, shower and toilet facilities and mechanical space. Scope of work includes addressing site access and traffic control issues and an appropriate aesthetic.

**New 1<sup>st</sup> District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA:** This 18,500 SF facility includes an exterior plaza, 2 retail lease spaces and a DWI holding area on the 1<sup>st</sup> floor. The 2<sup>nd</sup> floor area includes the sheriff's squadron, offices, restrooms, fitness room, roll call, and interview and evidence rooms. The site has 70 parking spaces, new sidewalks and landscaping, a loading area, and a diesel generator allowing the building to be self-sufficient during prolonged power outages.

**New Fire Station No. 14; Jefferson Parish, LA:** A new, two-story 7,050 SF fire station (including 2610 SF of vehicle garage) which includes a 2-bay apparatus room, fire gear locker room, storage area, equipment mezzanine, living area, kitchen, radio/computer room, captain's quarters, bath and toilet rooms, and mechanical space.

**New Carville Job Corps Center; Carville, LA:** Civil/Sitework for a 26.5 acre, six building (102,000 SF) campus including entrance and interior roadways and all water supply and transmission, sewerage and stormwater drainage.

**Multi-Purpose Building and Library at Elaine P. Nunez Community College; Chalmette, LA:** An 80,000 SF multi-purpose building which includes a sloped-floor auditorium with seating for 500 people. The building also contains 22 classrooms and a 37,000 SF library.

**Multi-Mission Station Building, U.S. Coast Guard Station; Metairie, LA:** Civil/Sitework for a new 23,000 SF building including water, gas and sewage force main lines, as well as a 1,000 LF asphaltic concrete access roadway over the existing levee. The roadway was elevated 2.5 feet higher than current grade to accommodate a future increase in levee height.



#### Other Experience in Jefferson Parish

##### ▪ Roadways and Drainage

**Improvements to West Esplanade Avenue from Bonnabel Blvd. to Lake Avenue; Jefferson Parish, LA:** Widening this 1 mile, 1-lane roadway to a 2-lane urban roadway with curb & gutter, subsurface drainage and asphaltic concrete.

**Bunche Village Subdivision Infrastructure Improvements; Jefferson Parish, LA:** CDBG funded street and subsurface drainage improvements in the Bunche Village Subdivision.

**Maplewood/Paillet Subdivision Infrastructure Improvements; Jefferson Parish, LA:** CDBG funded street and subsurface drainage improvements in the Maplewood/Paillet Subdivision.

**Duncan Canal Improvements at West Esplanade Avenue; Kenner, LA:** A Hydraulics Study and Preliminary & Final Design of a double barrel, 3000 CFS, 340 LF box culvert which will replace the existing bridges crossing the Duncan Canal.

##### ▪ Water

**Aurora Avenue Waterline Replacement; Jefferson Parish, LA:** The \$2.2 million replacement of the existing water line with a new 8" water line on Aurora Avenue between Codifer Blvd. and S I-10 Service Road E.

**East Bank Water Treatment Plant, P2 Plant Chlorination System Evaluation; Jefferson Parish, LA:** Evaluation of the Chlorination System at the P2 Plant of the 52 MGD Eastbank Water Treatment Plant, to determine the best solution to eliminate safety concerns due to insufficient space within the chlorine cylinder room.

**East Bank Water Treatment Plant, New P2 Plant Chlorination Building; Jefferson Parish, LA:** A new 61' x 21' chlorination building housing six (6) on-line chlorinators (2 relocated and 4 new) and a storage area to house ten (10) additional chlorine cylinders, and an overhead crane.

**East Bank Water System, Bridge Repairs & Raw Water Intake Protection at East Bank Intake; Jefferson Parish, LA:** Inspection of the East Bank Intake Bridge and design of associated repairs; Installation of lighted buoys, concrete sinkers & warning signs for river traffic.

**West Bank Water Treatment Plant Intake Building; Jefferson Parish, LA:** Enlarging the existing concrete platform and adding a new corrugated metal building to house the existing water intake structure; Enclosing the raw water pumps, adding two new spray water pumps to the 4 existing pumps, and a new baffle/weir system to keep debris from entering the water intake.

##### ▪ Wastewater

**Rehabilitation of the Neyrey & Veterans (F7-13) and Market & Sauve (D4-7) Lift Stations; Jefferson Parish, LA:** The \$1.8 million rehabilitation of two (2) existing sewerage lift stations.

**Rehabilitation of the Trickling Filters at the Marrero Wastewater Treatment Plant; Jefferson Parish, LA:** The \$5 million replacement of the trickling filters rotary distribution system, including rehabilitation of the existing filter media, and removal, repair and replacement of two, 130' diameter aluminum geodetic dome covers for the trickling filters.

**New Sewage Pump Station & Rerouting of Force Mains at Transcontinental & Vineland Streets; Metairie, LA:** A new 23,000 GPM wastewater pumping station, which included tapping two existing 24" diameter force mains and installing pipeline to the splitter box of the new pump station. Also included is an overflow bypass system designed to bypass the pumps and prevent overflow of the pump station wet well in the case of a power failure.

**New Sewage Lift Station at 33<sup>rd</sup> and Connecticut Street; Kenner, LA:** Conversion of an above-ground sewage pump station to a triplex submersible pump station increasing the capacity to 3,000 GPM.

**Sewage Lift Station No. 4344; Kenner, LA:** A 120" diameter, 21' deep precast concrete wet well and associated pile supported foundation; a pile supported valve box; emergency pump out manhole; installation of 2 submersible wastewater pumps capable of handling 2650 GPM each; the installation of 24" & 12" gravity sewer lines, 8" & 12" sewer force mains and other minor piping; and the removal of existing pumps and equipment.

#### Memberships & Associations:

- American Society of Civil Engineers
- Society of American Military Engineers
- American Council of Engineering Companies
- Water Environment Federation
- American Concrete Institute



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(LPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
[www.lapels.com](http://www.lapels.com)

**Mr. Constantine Frank Nicoladis**

License/Certificate Type - Number

**PE.0027095**

Expiration Date

**09/30/2023**

Status: **Active**



**Jefferson  
Parish**  
State of Louisiana

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

Name &amp; Title:

**Fred C. Mortali, PE – Civil Engineer**

Project Assignment:

**Civil and Hydraulic Engineer**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**14 Years**

Education: Degree(s)/Year/Specialization:

**Bachelor of Civil Engineering/1989/University of Toledo/Civil Engineering**

Active registration: Year first registered/discipline:

**LA (35111)/2010/Civil Engineering MS (20103)/2011/Civil Engineering**

Other experience and qualifications relevant to the proposed Project:

**Mr. Mortali's 30 years of experience includes the design of various types of civil engineering projects including storm drainage, flood control, water, wastewater, and street projects, including particular expertise in drainage studies and H&H modeling.**

**Buildings: Site Work and Utilities**

**Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA:** This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.

**New 1<sup>st</sup> District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA:** This 18,500 SF facility includes an exterior plaza, 2 retail lease spaces and a DWI holding area on the 1<sup>st</sup> floor. The 2<sup>nd</sup> floor area includes the sheriff's squadron, offices, restrooms, fitness room, roll call, and interview and evidence rooms. The site has 70 parking spaces, new sidewalks and landscaping, a loading area, and a diesel generator allowing the building to be self-sufficient during prolonged power outages.

**New Fire Station No. 18; Jefferson Parish, LA:** Design of a new 11,000 SF fire station which will include a 2-bay apparatus room, fire gear locker area, storage area, day room, radio / computer room, kitchen, captain's quarters, dormitory, shower and toilet facilities and mechanical space. Scope of work includes addressing site access and traffic control issues and an appropriate aesthetic.

**SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans:** Renovation of the existing 20,000 SF Head House Building for use as a Safe House to meet the FEMA P-361 criteria; A new 20,500 SF "Infill Building" designed to meet FEMA P-361 criteria; and Hardening of the adjacent Engineering Complex (windows, doors & roof) to meet current IBC wind speeds up to 150 mph.



**Percy Griffin Community Center; Plaquemines Parish, LA:** A 14,000 SF community center including a multi-purposed room, exercise room, commercial kitchen and administrative offices. The project also included the replacement of a pool and pool house.

**Other Experience in Jefferson Parish**

- **Roadways and Drainage**

**Program Management of the Eastbank FEMA Submerged Roads Program; Jefferson Parish, LA:** Mr. Mortali was the Program Manager for the Design and Construction Management of \$83 million of FEMA funded concrete and asphalt street improvements. Mr. Mortali was responsible for overall program implementation including the oversight of 5 design engineers and approx. 20 construction contractors.

**Duncan Canal Improvements at West Esplanade Avenue; Kenner, LA:** A Hydraulics Study and Preliminary & Final Design of a double barrel, 3000 CFS, 340 LF box culvert which will replace the existing bridges crossing the Duncan Canal.

- **Wastewater**

**Rehabilitation of the Trickling Filters at the Marrero Wastewater Treatment Plant; Jefferson Parish, LA:** The \$5 million replacement of the trickling filters rotary distribution system, including rehabilitation of the existing filter media, and removal, repair and replacement of two, 130' diameter aluminum geodetic dome covers for the trickling filters.

**New Sewage Pump Station & Rerouting of Force Mains at Transcontinental & Vineland Streets; Metairie, LA:** A new 23,000 GPM wastewater pumping station, which included tapping two existing 24" diameter force mains and installing pipeline to the splitter box of the new pump station. Also included is an overflow bypass system designed to bypass the pumps and prevent overflow of the pump station wet well in the case of a power failure.

**Memberships & Associations:**

- American Society of Civil Engineers
- Society of American Military Engineers

LICENSURE/CERTIFICATIONS: FRED MORTALI, PE



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

**Mr. Fred Charles Mortali**

License/Certificate Type - Number	Expiration Date
<b>PE.0035111</b>	<b>03/31/2024</b>
Status: <b>Active</b>	



*The American Traffic Safety  
Services Association*

Hereby recognizes that

**Fred Mortali**  
has attended  
Traffic Control Supervisor Refresher-LA State Specific  
Training Course

4/13/2019 to 4/13/2019  
Date

New Orleans, LA  
Location

*Deanna Whang*  
Training & Products Dept. Director

*Ryan A. Wintz*  
President, CEO

*Certificate of Attendance*

presented to

*Fred Mortali*

for attending the

**Highway Safety Manual Workshop**  
20 Professional Development Hours

*March 8-10, 2016*

Baton Rouge, Louisiana

*Wal Blaylock*  
Authorized Instructor



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

Name & Title:

**William Haensel, PE, PLS – Senior Civil Engineer**



Project Assignment:

**Senior Civil Engineer**

Name of Firm with which associated:

**N-Y Associates, Inc. (part-time)**

Years' experience with this Firm:

**2 Years**

Education: Degree(s)/Year/Specialization:

**Bachelor of Science / 1968 / Civil Engineering**

**Master of Science Studies / 1968-1974 / Civil Engineering**

Active registration: Year first registered/discipline:

**LA (13375)/1972/Civil Engineering**

Other experience and qualifications relevant to the proposed Project:

**Mr. Haensel has over 50 years of experience including civil and structural engineering design of levees, floodwalls, drainage pumping stations, box culverts, building foundations and bridges. His experience also includes working for the USACE, New Orleans District in the channel stabilization branch where he was responsible for the engineering design and documentation of river revetments and shore protection for the Mississippi and Atchafalaya Rivers.**

**Roadway & Drainage Experience:**

➤ **With N-Y**

**Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:** The replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD District 08, 58 and 05.

➤ **With Other Firms**

**Fleur de Lis Blvd. Reconstruction: Design and Program Management (Phases I, II, and III); New Orleans, LA:** The project consisted of the complete reconstruction of 8,200 linear feet (1.5 miles) of major urban divided roadway. As required by FHWA, a NEPA environmental clearance was prepared, completed, and accepted by LADOTD and FHWA. Because the corridor was bounded by residential development, significant attention was given to pedestrian access, bike paths, and construction sequencing. The project required multiple LADOTD design exceptions because of physical constraints and preservation of trees.

**Savannah Drive; Jefferson Parish, LA:** The design of new public roadways for access to newly developed property. A stormwater detention analysis was prepared for the street to determine pipe sizes. Design included approximately 850 linear feet of new 15" and 18" reinforced concrete drain lines to serve the area.

**Henderson Street (Tchoupitoulas Street to Race Street); New Orleans, LA:** The new 1,500 foot long, four lane divided roadway to serve the \$194 million Phase IV of the New Orleans Convention Center. The design included approximately 2,500 linear feet of 15", 18", 24", and 30" diameter reinforced concrete drainpipe, 10,250 square yards of Portland Cement concrete pavement, a new 16" diameter water main, and a new 12" diameter sanitary sewer main all to serve the convention center expansion.

**Wilson Avenue Improvements (Dwyer Road to US Hwy 90/Chef Menteur Highway); New Orleans, LA:** The design and construction of 2,400 linear feet of roadway to replace an existing four lane divided Portland Cement concrete roadway. Design included new 15", 18", 24", and 30" diameter reinforced concrete drainpipe to upgrade the existing drainage collection system, and new sanitary sewer collection mains and water mains.

**West Napoleon Avenue Corridor: Design and Program Management; Jefferson Parish, LA:** A 5-mile urban aerial roadway which included a major drainage canal in an urbanized area.

**Hickory Ridge Lane and Ferriday Court; Jefferson Parish, LA:** The new public roadway access to newly developed property. A stormwater detention analysis was prepared for the streets to determine drainage pipe sizes. Design included approximately 1,800 linear feet of new 15", 18", and 24" diameter reinforced concrete drainage pipe to serve the area. Additionally, new sanitary sewer lines and a community water distribution system was included in the design of the street.

**Memberships & Associations:**

- American Society of Civil Engineers
- Society of American Military Engineers

LICENSURES: WILLIAM HAENSEL, PE, PLS



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

Mr. William B. Haensel Jr.

License/Certificate Type - Number	Expiration Date
PE.0013375	03/31/2024

Status: **Active**



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

Mr. William B. Haensel Jr.

License/Certificate Type - Number	Expiration Date
PLS.0004338	03/31/2024

Status: **Active**

State of Louisiana

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

Name & Title:

**W. Tully Rhodes, PE – Civil Engineer**



Project Assignment:

**Senior Civil and Hydraulic Engineer**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**19 Years**

Education: Degree(s)/Year/Specialization:

**Bachelor of Science/1976/Mississippi State University/Civil Engineering**

**Master of Science/1977/Mississippi State University/Environmental Engineering**

Active registration: Year first registered/discipline:

**LA (19885)/1984/Civil Engineering**

**MS (8055)/1980/Civil Engineering**

Other experience and qualifications relevant to the proposed Project:

**Mr. Rhodes has over 40 years of experience and has been in responsible charge of wastewater, water, street and drainage projects on the Mississippi Gulf Coast for 27 years. He has worked almost exclusively as a project manager on Mississippi Gulf Coast county and municipal infrastructure projects since 1986.**

**Drainage Projects**

- Comprehensive Drainage Master Plan; Gulfport, MS
- Drainage Project B; Bay St. Louis, MS
- Easterbrook / St. John Drainage Project; Bay St. Louis, MS
- Bay St. Louis/Waveland Middle School Site Design
- Kiln Public Library Site Design; Hancock County, MS
- Master Drainage Plan for a portion of the City of Pascagoula

**Water Projects**

- West Harrison Water System Facilities Plan
- Janice Water Association Wells and Distribution System
- City of Wiggins Water System Hydraulic Analysis
- City of Wiggins Water System Facility Plan
- Stone Utility Association Water System Hydraulic Analysis
- Cowan Pump Station Hydraulic Design
- City of Wiggins Master Water Plan
- MDOT Canal Road Water Main Relocation
- MDOT Dolan Mobile Home Park Utility Relocation
- Jackson County Industrial Water Transmission Project Phase I - Construction Phase
- Jackson County Industrial Water Transmission Project Phase II - Design Phase
- Master Utility Plan for the Helena Community in Jackson County
- Pops Ferry Elevated Storage Tank for the City of Biloxi - Design and Construction
- Pine / Myrtle Municipal Water Distribution Project for the City of Biloxi - Design and Construction

- Three annual utility system reports for the City of Biloxi
- City of Slidell Municipal Collection System Expansion - Construction Administration
- Robert Road Municipal Water Well (2,500 gpm capacity) - Design and Construction
- 34th Street Pumping Station Hydraulic Design; Gulfport, MS
- Gulfport Pumping Station Rehabilitation Hydraulic Design
- City of Ruston, Louisiana Water Treatment Plant Expansion

**Sewerage Projects**

- **Bridge City Wastewater Treatment Plant Expansion; Jefferson Parish, LA**
- **Munster Wastewater Treatment Plant Expansion; Jefferson Parish, LA**
- St. James Parish, Louisiana Wastewater Facilities Plan
- Seminary, Mississippi Wastewater Facilities Plan
- St. John Parish, LA Wastewater Facilities Plan Revisions
- St. Charles West Bank Wastewater Facilities Plan Revisions
- West Harrison Wastewater Master Utility Plan
- West Harrison Wastewater Facilities Plan
- West Harrison Wastewater Facilities Plan Amendment
- East Central Harrison County Wastewater Facilities Plan
- City of Wiggins Master Wastewater Plan
- Wastewater Treatment Needs Evaluation, Harrison County Wastewater Management District
- West Hancock Elementary School Onsite Wastewater Treatment System Design
- City of Wiggins Wastewater Treatment System Expansion
- City of Wiggins Wastewater Pump Station Improvements
- Long Beach/Pass Christian Wastewater Treatment Plant Improvements

**Memberships & Associations:**

- American Society of Civil Engineers



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Phone (225) 925-6291  
[www.lapels.com](http://www.lapels.com)

**Mr. William Tully Rhodes**

License/Certificate Type - Number

**PE.0019885**

Expiration Date

**09/30/2023**

Status: **Active**



**Jefferson  
Parish**  
State of Louisiana

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

Name & Title:	
<b>Neil D. Logan, PE – Civil &amp; Structural Engineer</b>	
Project Assignment:	
<b>Senior Structural Engineer</b>	
Name of Firm with which associated:	
<b>N-Y Associates, Inc. (part-time since 2003)</b>	
Years' experience with this Firm:	
<b>44 Years</b>	
Education: Degree(s)/Year/Specialization:	
<b>Bachelor of Science/1961/Purdue University/Civil Engineering</b>	
Active registration: Year first registered/discipline:	
<b>LA (14607)/1974/Civil Engineering      MS (07040)/1977/Civil Engineering</b>	

Other experience and qualifications relevant to the proposed Project:

**Mr. Logan has 62 years of engineering experience in the design and construction of bridges and flood control projects. His work has included the structural design of floodwalls, drainage pumping stations, levees, and gated flood control structures.**

**Buildings: Structural and Foundation Design**

**Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA:** This 5,400 SF facility includes a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical rooms, mechanical rooms, and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.

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**Crime Lab Repairs for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA:** Design for repairs to the Crime Lab due to water intrusion caused by Hurricane Isaac. The scope of the project consists of removing and replacing the building envelope of the 48,000 SF four-story building.

**Structural Evaluation and Report for the Emergency Command Center/West Jefferson Levee District Maintenance Building; Marrero, LA:** Structural Evaluation including review of plans and specifications, site visits to verify conditions and assessing the structure for its ability to withstand wind loads during major storm events.

**Lakeway Center; Metairie, LA:** A three-building investment grade office and hotel development. Lakeway One includes 14 stories; 300,000 SF of commercial office space and a 5-story, 1000 vehicle parking garage. Lakeway Two includes 19 stories; 475,000 SF of commercial office space and a 6 story, 1500 vehicle parking garage. Lakeway Three includes 33 stories; 400,000 SF of commercial office space, a 160 room hotel and an 8-story, 1500 vehicle parking garage.

**SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans:** Renovation of the existing 20,000 SF Head House Building for use as a Safe House to meet the FEMA P-361 criteria; A new 20,500 SF "Infill Building" designed to meet FEMA P-361 criteria; and Hardening of the adjacent Engineering Complex (windows, doors & roof) to meet current IBC wind speeds up to 150 mph.

**Multi-Purpose Building and Library at Elaine P. Nunez Community College; Chalmette, LA:** An 80,000 SF multi-purpose building which includes a sloped-floor auditorium with seating for 500 people. The building also contains 22 classrooms and a 37,000 SF library.

**Renovations and Repairs to Fire Station No. 12; St. Bernard Parish, LA:** Repairs and Renovations due to damage caused by Hurricane Isaac including selective demolition and roof repairs and new metal wall panels, interior and exterior doors, windows, hardware, storage lockers, acoustical panel ceilings, light fixtures, toilet and plumbing fixtures and electrical gear.

**USACE: Venice Sub-Office Replacement Building; Venice, LA:** A 10,000 SF, 2-story pre-cast concrete building with 8 offices, reception area, conference room, kitchen, exercise room, garage, 400 KW emergency generator, guardhouse and a 100' high communications radio tower. The building is designed to withstand 155 mph sustained winds.

**Other Experience in Jefferson Parish**

▪ **Drainage and Flood Control**

**Improvements to Drainage Canal No. 3; Jefferson Parish, LA:** Improvements from I-10 to the Elmwood Canal consisting of an 1800 LF, 90' wide concrete flume section with side slope paving & a capacity of 4000 CFS.

**New Bayou Segnette Drainage Pumping Station; Jefferson Parish, LA:** A new 1,200 CFS pumping station with two (2), 600 CFS horizontal pumps driven by diesel engines through gear reducers. The new station was built adjacent to the existing station and was designed to USACE standards.

**Bayou Segnette Complex Flood Protection - Navigable Sector Gate, Floodwalls, Levee & Pump Station; Jefferson Parish, LA for the USACE:** Preparation of the Design Report (Alternatives 1,2,&3); Plans & Specifications, Engineering During Construction and O&M Manual (Alternative 2) for replacing the existing flood protection system from Bayou Segnette Pumping Station to Westwego Pumping Station No. 2 with new protection designed to the USACE Case 1-100 year level of protection.

**Plans and Specifications for a 750 CFS Interim Pump Facility at the East of Harvey Sector Gate Structure; Jefferson Parish, LA for the USACE:** Design and Engineering during Construction of a 750 CFS interim pump station facility with pumps and engines provided by the Government.

▪ **Water**

**Bridge Repairs and Raw Water Intake Protection at East Bank Intake; Jefferson Parish, LA:** Inspection of the East Bank Intake Bridge utilizing a boat and design of associated repairs utilizing new I-beams beneath the deck to strengthen the bridge and repairs to the concrete utilizing high-strength grout where required.

**East Bank Water Treatment Plant, P2 Plant Chlorination System Evaluation; Jefferson Parish, LA:** Evaluation of the Chlorination System at the P2 Plant of the 52 MGD Eastbank Water Treatment Plant, to determine the best solution to eliminate safety concerns due to insufficient space within the chlorine cylinder room.

**East Bank Water Treatment Plant, P2 Plant Chlorination Building; Jefferson Parish, LA:** A new 61' x 21' chlorination building housing 6 on-line chlorinators (2 relocated and 4 new) and a storage area to house 10 additional chlorine cylinders, and an overhead crane.

**West Bank Water Treatment Plant Intake Building & Other Improvements; Jefferson Parish, LA:** Enlarging the existing concrete platform and adding a new corrugated metal building to house the existing water intake structure; Enclosing the raw water pumps, adding two new spray water pumps to the 4 existing pumps, and a new baffle/weir system to keep debris from entering the water intake.

▪ **Wastewater**

**Bridge City Wastewater Interceptors (Pump Stations and Force Mains) and Treatment System; Jefferson Parish, LA:** Expansion of the existing Bridge City WWTP to treat an additional average design flow of 6 MGD, bringing the plant's total capacity to 7.23 MGD. The project also included an 11,000 GPM effluent pump station.

**New Sewage Pump Station & Rerouting of Force Mains at Transcontinental & Vineland Streets; Metairie, LA:** A new 23,000 GPM wastewater pumping station, which included tapping two existing 24" diameter force mains and installing pipeline to the splitter box of the new pump station. Also included is an overflow bypass system designed to bypass the pumps and prevent overflow of the pump station wet well in the case of a power failure.

**Major Force Mains & Pump Stations to Serve the East Bank; Jefferson Parish, LA:** This \$60 million program consisted of 4 major sewage pump stations ranging from 4,600 GPM to 69,400 GPM and 57,500 LF of force mains ranging in size from 42" to 78" in diameter. This included a 100 MGD Effluent Pump Station; a 78" diameter force main with dual, 60" diameter pipes discharging into the Mississippi River; and the West Napoleon Avenue Sewage Pump Station, with a 72" diameter force main discharging to the East Bank Regional Sewage Treatment Plant. (Joint Venture with Black & Veatch)

**Memberships & Associations:**

- American Society of Civil Engineers

LICENSURE: NEIL LOGAN, PE



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Mr. Neil D. Logan

License/Certificate Type - Number

PE.0014607

Expiration Date

03/31/2023

Status: **Active**



Jefferson  
Parish  
State of Louisiana

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

Name & Title:

**Steven Fall, PE – Senior Civil & Structural Engineer**



Project Assignment:

**Senior Civil & Structural Engineer**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**15 Years**

Education: Degree(s)/Year/Specialization:

**Bachelor of Science/1985/Vanderbilt University/Civil and Environmental Engineering**

**Master of Business Administration/1987/Loyola University**

Active registration: Year first registered/discipline:

**LA (27095)/1997/Civil      MS (13351)/1997/Civil      FL (052242)/1997/Civil**

**AL (22315)/1998/Civil      TX (92359)/2003/Civil      NY (094123)/2014/Civil**

Other experience and qualifications relevant to the proposed Project:

**Mr. Fall has 39 years of Civil and Structural Engineering experience including Offshore/Industrial projects, Bridges, and Flood Control and Drainage projects consisting of levees, floodwalls and gated flood control structures. He also has extensive experience in Design Management, Construction Project Management, Flood Plain Management, Code Enforcement & Public Works Service.**

**LA 1088 Interchange, Route I-12; St. Tammany Parish, LA:**

The addition of a fully directional interchange to I-12 at LA 1088. The interchange includes: 6585 LF of widening LA 1088 from a 2-lane roadway to a 4-lane divided roadway; 8648 LF of single lane ramps; New 446 LF westbound 2-lane bridge using AASHTO Type IV precast pre-stressed concrete girders; Drainage included 24", 36", 42", 54", 60" and 72" diameter reinforced concrete and reinforced concrete arch pipes.

**Buildings: Civil and Structural**

**SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans:** Renovation of the existing 20,000 SF Head House Building for use as a Safe House including structural modifications to meet the FEMA P-361 criteria; A new 20,500 SF "Infill Building" between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria; and Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.

**New Security Operations Center at Louis Armstrong New Orleans International Airport; Kenner, LA:** A new 10,000 SF AVCOM and EOC including Access Control, CCTV, AVCOM, hardware, fire alarm and security system upgrades and replacement for the main terminal building and 4 concourses. The project also included structural modifications within the terminal and an external generator for the new Network Operations Center (NOC).

**Highways and Bridges**

**Comite River Diversion Project – US Highway 61 and Kansas City Southern Railway Bridges; East Baton Rouge Parish, LA:** New northbound and southbound highway bridges for the US 61 (Airline Highway) crossing of the diversion channel and the accompanying US 61 bypass road, a new railway bridge & shoofly, pile load tests for the bridges, a portion of the diversion discharge channel, the relocation of Barnett Road, and all required area drainage.

**Drainage and Flood Control**

**WSLP 109 - West Shore Lake Pontchartrain Levees and Floodwalls; St. John the Baptist Parish, LA:** 5580 LF of new levee, 280 LF of T-wall, transition floodwalls tying the T-wall into the levee section, multiple T-wall monoliths up to 15' high designed to current HSDRRS criteria, a multi-culvert crossing of the interior drainage canal at the access road.

**WSLP 114 - West Shore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA:** 3000 LF of new levees and 1840 LF of floodwall associated with the following four (4) West Shore project Drainage Pumping Stations: Hope Canal Pump Station, Reserve Relief Canal Pump Station, I-55 Floodwall and Pump Station, Prescott Canal Pump Station. (subconsultant)

**Bayou Segnette Complex Flood Protection – Navigable Sector Gate, Floodwalls, Levee & Pump Stations; Jefferson Parish, LA:** Replacement of the existing flood protection from Bayou Segnette Pump Station to Westwego Pump Station No. 2 with new protection designed to the USACE Case 1-100 year level of protection.

**Memberships & Associations:**

- American Society of Civil Engineers
- Society of American Military Engineers
- American Concrete Institute
- American Public Works Association

LICENSURE: STEVEN FALL, PE



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Mr. Steven Mark Fall Sr.

License/Certificate Type - Number

PE.0023634

Expiration Date

03/31/2024

Status: **Active**



Jefferson  
Parish  
State of Louisiana

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

Name & Title:

**Patricia R. Claverie, EI, MS**

Project Assignment:

**Hydrology and Hydraulics Engineer / Lead H&H Modeler**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**2 Years / 21 years with Other Firms**

Education: Degree(s)/Year/Specialization:

**Bachelor of Science/2000/University of New Orleans/Civil and Environmental Engineering**

**Master of Science/2003/University of New Orleans/Engineering Management**

Active registration: Year first registered/discipline:

**LA (19340)/2000/Civil EIT**

Other experience and qualifications relevant to the proposed Project:

Patricia Claverie has 23 years of experience in H&H modeling. She has extensive knowledge of ArcView, PCSWMM, SWMM5, HEC-HMS, and HEC-RAS for drainage improvements and hydraulic design for bridges and culvert design. Her experience also includes planning and engineering services for Sewer Infiltration and Inflow Management using InfoWorks and developing shape files for GIS. Ms. Claverie also is knowledgeable in roadway design, traffic control plans, signage and pavement marking plans, storm water pollution prevention plans, sanitary sewer and water line improvement plans, and hydrologic studies.

**Roadway & Drainage Experience:**

**Coin Du Lestin Road Elevation; Slidell, LA:** H&H Modeling utilizing HEC-RAS that illustrates the existing conditions, determines the required roadway elevations to prevent inundation in a 100-year event, evaluates the drainage impacts that will occur due to raising the roadway elevations, and provides a final recommendation.

**Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:** H&H Modeling utilizing HEC-RAS for the replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD District 08, 58 and 05.

**Improvements to Carriage Canal and Dunleith Canal; St. Charles Parish, LA:** A new 107 LF concrete open flume at the intersection of the Carriage Canal and the Dunleith Canal to channel the two perpendicular flows into one uniform flow and a 540 LF of new sheet piles that will tie into the new concrete flume.

➤ **With Other Firms**

**Master Drainage Plan for Sewerage and Water Board of New Orleans:** Ms. Claverie was responsible for creating the hydraulic model using PCSWMM for both the existing conditions and required drainage improvements for the Algiers and English Turn areas.

**USACE – Southeast Louisiana Urban Flood Control Program (SELA), Orleans Parish, LA:** Ms. Claverie provided construction and program management services for the Sewerage and Water Board (S&WB) of New Orleans on the \$1B drainage improvement program. She coordinated the design and construction work for the S&WB between the USACE and the design A/E firms. She reviewed contract and construction documents for constructability, inputted review comments into Dr. Checks, coordinated acquisitions of rights-of-way and construction easements, and reviewed the design of the relocation of utilities. She performed computer hydraulic modeling using the XP-SWMM program for major drainage canals and systems to determine the existing conditions and required drainage improvements, evaluated water surface profiles for existing and proposed improvements, and prepared conceptual plans and preliminary construction cost estimates for various open and covered canals.

**Grays Creek, Livingston Parish, LA:** Ms. Claverie was responsible for preparing a Drainage Study for Grays Creek from Florida Boulevard (Hwy 190) to Interstate-12 in Livingston Parish. Ms. Claverie created an existing condition model in HEC-RAS for Grays Creek. In addition, the following alternatives were evaluated in the HEC-RAS proposed model: widening the channel bottom, fixing the centerline slope, adding concrete slope paving to side banks, and replacing the bridges with culverts.



**City of Lumberton Drainage Study, Lumberton, TX:** Ms. Claverie developed a hydraulic model using HEC-RAS software to design the detention ponds for two of the six drainage basins.

**Concord Road, Beaumont, TX:** Design of the reconstruction of 5 miles of roadway from 2-lanes to 4-lanes. This project also included improving the drainage for the adjacent residential areas. Ms. Claverie was responsible for completing the hydrologic studies, hydraulic design, traffic control plans, storm water pollution prevention plans, sanitary sewer and water line improvement plans, bridge layouts, ROW plans and plan-profile sheets.

**Statewide Flood Control Applications for Louisiana Avenue and General DeGaulle Canals (SELA), New Orleans, LA:** The application included Hydraulic Modeling and AutoCAD drawings. Ms. Claverie was the project engineer and was responsible for running the HEC-RAS hydraulic model, preparing the report and required spreadsheets for the application.

**Identify & Prioritize Drainage Improvements for the City of Kenner Drainage System, Kenner, LA:** Ms. Claverie aided in the development of a program to identify and prioritize needed drainage system improvements. This project included a hydraulic model, calibration to reflect existing known conditions, finalization of output data from HEC-RAS, development of a master plan report, establishment of construction cost & implementation plan, and funding alternatives.

Ms. Claverie worked on the following relevant projects:

- Mississippi River Levees – Alhambra to Modeste – Iberville & Ascension Parishes, Louisiana – Levees Design including Concrete Slope Pavement
- Mississippi River Levees – Eastbank and Westbank Gaps – East Baton Rouge, St. James, St. Charles, Ascension, and Jefferson Parishes, Louisiana – Levees Design including Concrete Slope Pavement
- Lake Pontchartrain, Louisiana and Vicinity, Hurricane Protection Project – Jefferson Parish Reach 5 – 2nd Lift Levee & Bonnabel Blvd Floodgate – Levees & Floodwalls Designs, Coastal Erosion Protection
- Larose to Golden Meadow Hurricane Protection Project – Sections A, D, E & F – Lafourche Parish, Louisiana – Levees Studies & Designs
- New Orleans to Venice Hurricane Protection Project – Nairn to Venice – Plaquemines Parish, Louisiana – Levees, Floodwalls & Dikes Designs, Coastal Erosion Protection
- St. Bernard Hurricane Protection Project – Verret to Caernarvon – St. Bernard Parish, Louisiana – Levees & Floodwalls Designs, Coastal Erosion Protection
- West Atchafalaya Basin Protection Levee, Item W-102, Second Levee Enlargement – St. Mary Parish, Louisiana – Levees Design
- West Bank and Vicinity, Hurricane Protection Project, Lake Cataouatche Levee Enlargement – Hwy 90 to Segnette State Park – Jefferson Parish, Louisiana – Levees Design, Coastal Erosion Protection
- West Bank and Vicinity, Hurricane Protection Project, New Westwego Pump Station to Old Orleans Village Pump Station – Second Lift – Jefferson Parish, Louisiana – Levees Design, Coastal Erosion Protection

**Flood Protection Experience:**

**US Army Corps of Engineers, MVN – Levees Section New Orleans, LA:** Ms. Claverie reviewed plans and prepared specifications for levee and other flood protection projects, analyzed cross sections and topography data, utilized CSV (Cross Section Volume) Program, located and sized borrow pits and calculated quantities for project bid items. She conducted on-site investigations to identify utilities, including pipeline facilities within project limits, which required relocation. Ms. Claverie reviewed contract A-E and in-house construction plans for format and CADD technical accuracy and standards. She also reviewed construction permits applications by others and accompanying plans and specifications to assure compliance with USACE MVN standards and to identify any conflict with current USACE MVN project objectives.

**Memberships & Associations:**

- The American Society of Civil Engineers
- The Society of American Military Engineers



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Ms. Patricia Renee' Claverie

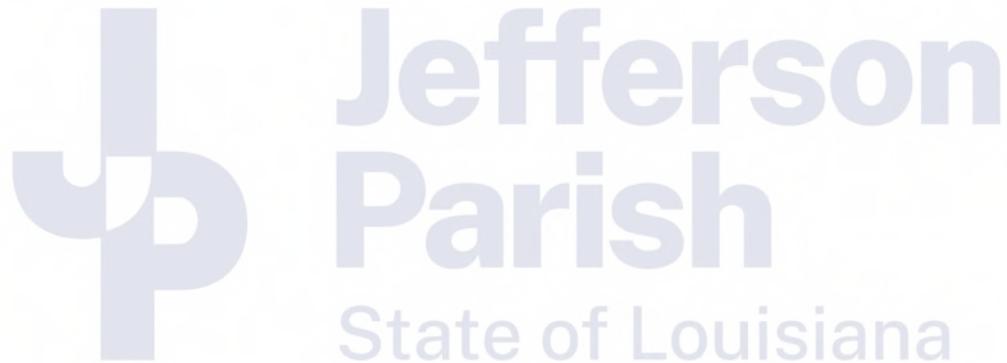
License/Certificate Type - Number

EI.0019340

Expiration Date

09/30/2024

Status: **Active**



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

Name &amp; Title:

**Dennis G. Voss, NICET, Level IV**

Project Assignment:

**Senior Engineering Technician (Civil)**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**49 Years**

Education: Degree(s)/Year/Specialization:

**Associate Degree/1968/Delgado Junior College/Engineering Technology  
2 years, Engineering Studies/1962-1965/University of New Orleans**

Active registration: Year first registered/discipline:

**National Institute for Certification in Engineering Technology (54584)/1976/Engineering Technician, Level IV**

Other experience and qualifications relevant to the proposed Project:

**Buildings: Sitework and Utilities**

**New Fire Station No. 18; Jefferson Parish, LA:** Design of a new 11,000 SF fire station which will include a 2-bay apparatus room, fire gear locker area, storage area, day room, radio / computer room, kitchen, captain's quarters, dormitory, shower and toilet facilities and mechanical space. Scope of work includes addressing site access and traffic control issues and an appropriate aesthetic.

**New 1<sup>st</sup> District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA:** This 18,500 SF facility includes the new 9,250 SF First District Office elevated one story above grade; and a 9,250 SF first floor including retail space and storage for the Sheriff's Office.

**Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA:** A new 5,400 SF administration and safe house building including a lobby, 3 offices, an operations room, a lab, a training room with storage, a break room, locker rooms, toilet rooms, electrical & mechanical rooms and a storage room. 2,056 SF of this facility was designed as a safe room per FEMA 361 criteria to allow for sheltering in place of West Bank Sewerage Dept. personnel during storm events.

**Fire Station No. 14; Jefferson Parish, LA:** A new two-story, 7,050 SF fire station including a 2,610 SF vehicle garage. The fire station includes a 2-bay apparatus room, fire gear locker room, storage area, equipment mezzanine, living area, kitchen, radio/computer room, captain's quarters, dormitory, bath and toilet rooms, and mechanical space.

**Multi-Mission Station Building, U.S. Coast Guard Station; Metairie, LA:** A new 23,000 SF building including a control center, a communications center, administrative offices, classrooms, a conference room, several berthing rooms, a physical fitness area, galley, dining area and maintenance shop.

**East Bank Regional Library and Library Headquarters; Jefferson Parish, LA:** A 135,777 SF facility, which includes computer classrooms for internet training, as well as security, access, control, and CCTV telecommunications systems. The facility houses both the public library and the administrative headquarters for the entire Jefferson Parish Library System, including a 9,000 SF, 300-person capacity meeting room.

**Jefferson Parish Westbank Health Unit; Marrero, LA:** A 36,895 SF medical clinic including administrative areas, examination rooms, a laboratory, x-ray rooms, patient waiting areas and a 150- person capacity meeting room. Site improvements included an access road and a 200-vehicle parking lot.

**Lakeway Center; Metairie, LA:** A three-building investment grade office and hotel development. Lakeway One includes 14 stories; 300,000 SF of commercial office space and a 5-story, 1000 vehicle parking garage. Lakeway Two includes 19 stories; 475,000 SF of commercial office space and a 6 story, 1500 vehicle parking garage. Lakeway Three includes 33 stories; 400,000 SF of commercial office space, a 160 room hotel and an 8-story, 1500 vehicle parking garage.

**SWBNO Resiliency Complex; Sewerage & Water Board of New Orleans:** Renovation of the existing 20,000 SF Head House Building for use as a Safe House including structural modifications to meet the FEMA P-361 criteria; A new 20,500 SF "Infill Building" between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria; and Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.

**Multi-Purpose Building and Library at Elaine P. Nunez Community College; Chalmette, LA:** An 80,000 SF multi-purpose building which includes a sloped-floor auditorium with seating for 500 people. The building also contains 22 classrooms and a 37,000 SF library.



#### Other Experience in Jefferson Parish

##### ▪ Roadways and Drainage

**Metairie Road Smart Growth; Jefferson Parish, LA:** Smart Growth items of work including lane reduction to permit more room for pedestrians and vehicle parking, wider sidewalks, demarcation of sidewalk with colored pavers, adding high-visibility crosswalks, new ADA compliant curb ramps, and the use of pervious concrete for non-travel lanes to reduce stormwater runoff.

**Improvement to Veterans Memorial Boulevard from David Drive to Roosevelt Blvd.; Jefferson Parish, LA:** Widening 4,000 LF of urban roadway from four to six lanes, including traffic signalization, topographic survey, asphaltic concrete, curb & gutter, and subsurface drainage, along with adjacent concrete sidewalks.

**Improvements to West Esplanade Avenue from Bonnabel Blvd. to Lake Avenue; Jefferson Parish, LA:** Widening this 1 mile, 1-lane roadway to a 2-lane urban roadway with curb & gutter, subsurface drainage and asphaltic concrete.

**Improvements to West Napoleon Avenue from Cleary Avenue to Houma Blvd.; Jefferson Parish, LA:** A new 2250 LF 4-lane, urban roadway; which included a 13.5'h x 40'w, double barrel, 195' long box culvert at the Suburban Drainage Canal, tie-ins to existing streets, curb & gutter and subsurface drainage. A 2200 LF concrete flume canal section with a bottom width of 30' and a capacity of 3,000 CFS was also constructed in Canal No. 4.

**Improvements to Destrehan Avenue, Phases I & II (Lapalco Blvd. to the West Bank Expy); Jefferson Parish, LA:** *Phase I* consisted of widening a 1.24 mile, 2-lane urban roadway with open ditches to a 4-lane asphaltic concrete urban roadway with curb & gutters, swale ditches and subsurface drainage. *Phase II* consisted of widening a 1.1 mile, 2-lane urban roadway to a 4-lane roadway with curb & gutter, swale ditches, subsurface drainage and asphaltic concrete. This phase was realigned to improve access to the Harvey Tunnel.

**Bunche Village Subdivision Infrastructure Improvements; Jefferson Parish, LA:** CDBG funded street and subsurface drainage improvements in the Bunche Village Subdivision.

**Maplewood/Paillet Subdivision Infrastructure Improvements; Jefferson Parish, LA:** CDBG funded street and subsurface drainage improvements in the Maplewood/Paillet Subdivision.

##### ▪ Water

**East Bank Water Treatment Plant, P2 Plant Chlorination System Evaluation; Jefferson Parish, LA:** Evaluation of the Chlorination System at the P2 Plant of the 52 MGD Eastbank Water Treatment Plant, to determine the best solution to eliminate safety concerns due to insufficient space within the chlorine cylinder room.

**East Bank Water Treatment Plant, P2 Plant Chlorination Building; Jefferson Parish, LA:** A new 61' x 21' chlorination building housing 6 on-line chlorinators (2 relocated and 4 new) and a storage area to house 10 additional chlorine cylinders, and an overhead crane.

**East Bank Water System, Bridge Repairs & Raw Water Intake Protection at East Bank Intake; Jefferson Parish, LA:** Inspection of the East Bank Intake Bridge and design of associated repairs; Installation of lighted buoys, concrete sinkers and warning signs for river traffic.

**West Bank Water Treatment Plant Intake Building; Jefferson Parish, LA:** Enlarging the existing concrete platform and adding a new corrugated metal building to house the existing water intake structure; Enclosing the raw water pumps, adding two new spray water pumps to the 4 existing pumps, and a new baffle/weir system to keep debris from entering the water intake.

##### ▪ Wastewater

**Rehabilitation of the Trickling Filters at the Marrero Wastewater Treatment Plant; Jefferson Parish, LA:** The \$5 million replacement of the trickling filters rotary distribution system, including rehabilitation of the existing filter media, and removal, repair and replacement of two, 130' diameter aluminum geodetic dome covers for the trickling filters.

**New Sewage Pump Station & Rerouting of Force Mains at Transcontinental & Vineland Streets; Metairie, LA:** A new 23,000 GPM wastewater pumping station, which included tapping two existing 24" diameter force mains and installing pipeline to the splitter box of the new pump station. Also included is an overflow bypass system designed to bypass the pumps and prevent overflow of the pump station wet well in the case of a power failure.

**Rehabilitation of Sewerage Mini-Systems: Pumping Stations and Force Mains; Jefferson Parish, LA:** Miscellaneous rehabilitation work at eleven (11) existing lift stations and the installation of one (1) gravity line.

#### Memberships & Associations:

- American Society of Certified Engineering Technicians

**CERTIFICATIONS: DENNIS VOSS, NICET LEVEL IV**



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**BE IT KNOWN THAT**

**Dennis G. Voss Sr.**

**IS HEREBY AWARDED CERTIFICATION AT**

Senior Engineering Technician

IN CIVIL ENGINEERING TECHNOLOGY

**BASED UPON SUCCESSFUL DEMONSTRATION OF REQUISITE KNOWLEDGE,  
EXPERIENCE AND WORK PERFORMANCE AS SET FORTH BY THIS INSTITUTE.**

Certification Valid Through 12/01/2023

CERTIFICATION NUMBER 54584

CHAIRMAN OF THE NICET BOARD OF GOVERNORS

A DIVISION OF THE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

*Certificate of Attendance*

presented to

**Dennis Voss**

for attending the

**Roundabout Design Workshop  
Level 1**

and for having been awarded 12 Professional Developmental Hours

October 14-15, 2008

Baton Rouge, Louisiana

*Sandra Romero*  
Authorized By

**LTRC**  
Louisiana Transportation Research Center

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

Name & Title:	
<b>Noah Jackson, CADD/CADD Technician</b>	
Project Assignment:	
<b>Engineering CADD Technician</b>	
Name of Firm with which associated:	
<b>N-Y Associates, Inc.</b>	
Years' experience with this Firm:	
<b>5 Years (19 Years with Other Firms)</b>	
Education: Degree(s)/Year/Specialization:	
<b>Associates Degree/Engineering Technology</b>	
Active registration: Year first registered/discipline:	
<b>N/A</b>	
Other experience and qualifications relevant to the proposed Project:	
<b>Training: AutoCAD Civil 3D, Bentley MicroStation and Revit 2020</b>	

**Project Experience**

**Sewerage and Water Board of New Orleans Resiliency Complex; New Orleans, LA:** Renovation of the existing Head House Building for use as a Safe House with structural modifications to meet the FEMA P-361 criteria for wind speeds up to 190 mph; A new "Infill Building" designed to meet FEMA P-361 criteria for wind speeds up to 190 mph; and Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.

**WSLP-109, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles Parish, LA:** The work includes: 5580 LF of new levee, 354 LF of T-wall crossing over nine (9) pipelines, transition floodwalls tying the T-wall into the levee section, multiple T-wall monoliths up to 11' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.

**WSLP-114 - West Shore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA:** 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20' high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.

**New Wastewater Treatment Plant for the St. Bernard Port, Harbor & Terminal District:** A new 20,000 GPD Package Wastewater Treatment Plant which includes: A pre-fabricated steel treatment plant on a pile supported foundation; Electrical service and controls; Re-routing the pump station force main to the new plant; Effluent gravity line to a small pond; Chlorine gas feed to the treatment plant; Site work including grading, drainage, lighting and parking.

**Comite River Diversion Project – US Highway 61 Railway Bridges; East Baton Rouge Parish, LA:** Design for new north bound and south bound bridges for the US Highway 61 crossing. The northbound and southbound bridges will each have a five (5) span precast prestressed girder and concrete deck, including bridge abutments, bents, superstructure and sub-structure with a 30-foot scour requirement. All work is being performed to LADOTD standards and is being reviewed by the LADOTD.

**Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA:** A new alignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge using LADOTD LG girders. The new roadway and bridge will both include two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirements.

**Five (5) New "Waskey-type" Bridges associated with the West Shore Lake Pontchartrain Flood Protection System, WSLP-114; St. Charles and St. John the Baptist Parishes, LA:** Design of five (5) new "Waskey-type" access bridges ranging in length from 60 feet to 160 feet using precast deck panels, precast pile bent caps, and precast barrier rails supported on precast concrete piles. The bridges vary in width: 24-foot, 16-foot and 12-foot clear width, gutter to gutter. The bridges are being designed for an AASHTO HS20 truck load (HL-93 loading).

**Eastbound West Metairie Replacement Bridge over the Soniat Canal; Jefferson Parish, LA:** The forty-foot spans used prestressed, precast Quad Beams, which are 18" x 18" using 8500 psi concrete and are tensioned with 0.6 diameter strands. The piles are approx. 82' in length and are 18" square, prestressed, precast concrete.

**Replacement of 15 Rural Bridges, LADOTD Districts 08, 58 and 05; Winn, Grant, Natchitoches, Rapides, Vernon, Catahoula, Caldwell, Franklin and Jackson Parishes, LA:** The replacement of fifteen (15) rural bridges crossing creeks and bayous on the State Highway System in LADOTD District 08, 58 and 05.

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# Revit 2020 Fundamentals

24 contact hours  
November 19, 20, 23 & 24

Noah Jackson

Seminar Participant

November 24, 2020

Date of Completion



Ken Colgan, Trainer

 CADtech Seminars

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State of Louisiana

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

Name & Title:

**Chris LeMay, CADD/ GIS Technician**

Project Assignment:

**Engineering CADD Technician**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**3 Years (20 with other firms)**

Education: Degree(s)/Year/Specialization:

**Associates of Science/Computer-Aided Drafting**

Active registration: Year first registered/discipline:

**N/A**

Other experience and qualifications relevant to the proposed Project:

**Training: AutoCAD Civil 3D, Bentley Microstation and Revit 2020**



**Project Experience**

**Improvements to France Road, from Hayne Blvd. to US 90/Chef Menteur Hwy for the Port of New Orleans:** The full reconstruction of 1.5 miles of roadway from two, 10' lanes to two, 11' lanes with 4' shoulders. A portion of the roadway was also raised to minimize potential periodic flooding.

**WSLP-109, Westshore Lake Pontchartrain Levees and Floodwalls; St. Charles Parish, LA:** The work includes: 5580 LF of new levee, 354 LF of T-wall crossing over nine (9) pipelines, transition floodwalls tying the T-wall into the levee section, multiple T-wall monoliths up to 11' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.

**WSLP-114 - West Shore Lake Pontchartrain Levees and Floodwalls; St. Charles and St. John the Baptist Parishes, LA:** 3000 LF of new levees and 1840 LF of new floodwalls (T-walls up to 20' high) to current HSDRSS criteria associated with the following 4 West Shore project Drainage Pumping Stations: Reserve Relief Canal Pump Station, I-55 Floodwall & Pump Station, Hope Canal Drainage Structure, and Prescott Canal Drainage Structure.

**SELA-74 – Donner Canal (Algiers Outfall Canal to Pump Station #13); Algiers, LA:** Improvements to an existing 4600 LF earthen section of Donner Canal. Segment A includes design of a 2100 LF, 52' wide concrete flume. Segment B includes evaluation of a 2500 LF, 108' bottom width earthen canal, and a 52' wide or 60' wide concrete flume and design of the selected alternative.

**Improvements to Carriage Canal and Dunleith Canal; St. Charles Parish, LA:** A new 107 LF concrete open flume at the intersection of the Carriage Canal and the Dunleith Canal to channel the two perpendicular flows into one uniform flow and a 540 LF of new sheet piles that will tie into the new concrete flume.

**Brewster Road/LA 1077 Detention Pond; St. Tammany Parish, LA:** H&H Modeling utilizing SWMM & HEC-RAS and Design for a 10-acre detention pond including subsurface drainage along Brewster Road.

**Main Street Drainage Improvements; Plaquemines Parish, LA:** New subsurface drainage improvements on Main Street and Avenue "D" including a new 50 CFS drainage pump station discharging to the Mississippi River.

**Five (5) New "Waskey-type" Bridges associated with the West Shore Lake Pontchartrain Flood Protection System, WSLP-114; St. Charles and St. John the Baptist Parishes, LA:** Design of five (5) new "Waskey-type" access bridges ranging in length from 60 feet to 160 feet using precast deck panels, precast pile bent caps, and precast barrier rails supported on precast concrete piles. The bridges vary in width: 24-foot, 16 foot and 12-foot clear width, gutter to gutter. The bridges are being designed for an AASHTO HS20 truck load (HL-93 loading).

**Carney Road Realignment and New Bridge; East Baton Rouge Parish, LA:** A new alignment of approx. 1 mile of Carney Road and a new 3-span bridge crossing Bayou Baton Rouge using LADTOD LG girders. The new roadway and bridge will both include two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirements.

**Waterline Replacement Program for portions of the CBD, French Quarter and Iberville Neighborhoods; New Orleans, LA:** Utility replacement and roadway reconstruction for 3 blocks of Decatur Street and 1 block of St. Peter Street including: replacement of 1471 LF of existing 24" waterline; replacement of 2919 LF of 18" drain line; CIPP Lining of 1433 LF of sewer line and 1719 LF of house connections; and removal and reconstruction of the existing roadway.

Certificate of Completion for successfully completing

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# Revit 2020 Fundamentals

24 contact hours  
November 19, 20, 23 & 24

Chris LeMay

Seminar Participant

November 24, 2020

Date of Completion



Ken Colgan, Trainer

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

Name & Title:

**Johnny Thompson, Quality Assurance Representative**

Project Assignment:

**Quality Assurance Representative/Resident Inspector**

Name of Firm with which associated:

**N-Y Associates, Inc.**

Years' experience with this Firm:

**6 Years (45 years with other firms)**

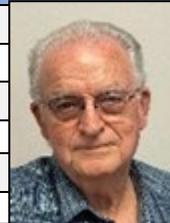
Education: Degree(s)/Year/Specialization:

**Associates Degree/Mechanical & Electrical Engineering and HVAC Controls**

Active registration: Year first registered/discipline:

**N/A**

Other experience and qualifications relevant to the proposed Project:



**Quality Assurance Experience with N-Y:**

**New 1<sup>st</sup> District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, (Fat City) LA:** This 18,500 SF facility includes the new 9,250 SF First District Office elevated one story above grade; and a 9,250 SF first floor including retail space and storages for the Sheriff's Office. The First District Office includes offices, a meeting room, and typical support spaces (reception area, break room, toilet rooms, mechanical rooms, electrical rooms, elevator and stairs).

**Port of South Louisiana – DOW Chemical Railyard Expansion; St. Charles Parish, LA:** Resident Inspection Services for the construction of a 5-track railyard for DOW Chemical with over 27,000 LF of new track capable of handling 250 rail cars.

**Mitigation of Outfall Canal Erosion Orleans Avenue Canal; New Orleans, LA:** Resident Inspection Services during the installation of canal bank erosion mitigation measures for approx. 1.65 miles of the Orleans Avenue Canal from I-610 to Robert E. Lee Boulevard. The mitigation measures include a 37,000 SY stone-filled cellular confinement system with geotextile fabric and 6" thick compacted crushed stone, and 441 CY of riprap.

**Project Experience with Other Firms:**

**St. Charles Parish Public Works (2013-2016):** Mr. Thompson served as a Project Manager for the St. Charles Parish Department of Public Works. In this role, he was responsible for managing street, drainage, water and sewer projects of various sizes and costs.

**Resident Inspector/Site Representative, Civil & Environmental Consulting Engineers (2000-2013):** Mr. Thompson served as a resident inspection and site representative for street, drainage, water and sewer projects of various sizes and costs.

**Hydrochem Industrial Services, Inc. (1999-2000):** Mr. Thompson served as a Project Manager for Hydrochem Industrial Services, Inc. In this role, he was responsible for managing projects of various sizes and costs.

**Brown & Root Energy Services for CONOCO, Inc.; Lafayette, LA (1997 – 1999):** Mr. Thompson served as maintenance advisor for mechanical integrity, systems electrical and instrumentation for Brown & Root Energy Services for CONOCO, Inc.

**Brown & Root, Inc., Mobil Oil Co; Chalmette, LA (1996-1997):** Mr. Thompson served as a Project Superintendent for Brown & Root, Inc. for Mobil Oil Co for various Capital Projects up to \$10 million. His responsibilities included turnaround planning and execution and supplementary maintenance.

**Brown & Root, Inc., Petro-Chem Star Enterprise (TEXACO) (1995-1996):** Mr. Thompson served as a Project Superintendent for Brown & Root, Inc. for Petro-Chem Star Enterprise (TEXACO). He was responsible for the planning and scheduling of various projects.

**Brown & Root Industrial Services (1993-1995):** Mr. Thompson served as a Project Superintendent for Brown & Root Industrial Services. He was responsible for the planning, scheduling and contract management of various projects.

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

Name & Title:	
<b>Stanley Mitchell, Quality Assurance Representative</b>	
Project Assignment:	
<b>Quality Assurance Representative/Resident Inspector</b>	
Name of Firm with which associated:	
<b>N-Y Associates, Inc.</b>	
Years' experience with this Firm:	
<b>9 Years (29 years with other firms)</b>	
Education: Degree(s)/Year/Specialization:	
<b>Various Technical and Managerial Courses provided by Civil Service</b>	
Active registration: Year first registered/discipline:	

Other experience and qualifications relevant to the proposed Project:

**Quality Assurance Experience with N-Y:**

**Lone Star Area Sewer Rehabilitation; St. Charles Parish, LA:** Resident Inspection for the sewer rehabilitation of approx. 3316 LF of 8" sewer lines, seven (7) lateral connections at the main line and thirteen (13) manholes. The project consists of gravity sewer lining and point repairs including CIPP lining of main and lateral sewer lines, cleaning of sewer lines and post construction video inspection.

**Tchoupitoulas Corridor Signage and Striping; New Orleans, LA:** The reinstallation/replacement of deteriorated pavement markings and intersection signage and the replacement of all damaged/missing traffic control signs on Tchoupitoulas Street from Henry Clay Avenue to Melpomene Street.

**New Veterans Administration Medical Center Infrastructure Improvements; New Orleans, LA:** The complete reconstruction of the street pavement including concrete pavement and curb; crushed stone base course, sidewalks, driveways, handicapped ramps and replacement of subsurface utilities. This \$15 million project included the installation of 200 LF of 8" sewerline and 4500 LF of 24" sewerline, and CIPP lining of 1000 LF of 8" sewer pipe.

**Street and Utility Reconstruction Projects for the City of New Orleans:** Reconstruction of concrete & asphalt urban streets in the City of New Orleans. Projects also included intersection improvements, and the rehabilitation or replacement of water, sewer, and drainage utilities.

**Resident Project Representative for Cattle Farm Lift Station and Force Main for the City of Kenner, LA:** 4300 LF of directionally drilled 14" sewer force main and the relocation of the new cattle farm lift station. The lift station included two 6" submersible pumps and associated controls.

**Project Experience with Other Firms:**

**Thirty years of experience in utilities maintenance and technical support services with the Sewerage and Water Board of New Orleans (1982-2012)**

**In this role, Mr. Mitchell's responsibilities included the following:**

- Managed and developed three (3) service departments with a staff of 123.
- Responsible for contract work order repairs.
- Managed projects from \$20,000 to millions of dollars in construction value.
- Reported directly to the Chief of Networks.
- Managed inspectors' routes and overtime. Regularly monitored contracts to keep costs down.
- Conducted special analyses and cost comparisons and research reports.
- Developed innovative solutions that reduced repair costs.
- Set up check points within a work order to manage bottlenecks and deadlines.
- Managed the testing of local water and sewer lines.
- Managed construction of line and point repairs and replacement of water and sewer lines.
- Closed work orders and conducted final inspections.
- Managed staff to monitor and inspect job sites.
- Monitored production, distribution, data processing, and final reports.

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

Name & Title:	
<b>Verlin Ladner, Quality Assurance Representative</b>	
Project Assignment:	
<b>Quality Assurance Representative/Resident Inspector</b>	
Name of Firm with which associated:	
<b>N-Y Associates, Inc.</b>	
Years' experience with this Firm:	
<b>8 Years (40 years with other firms)</b>	
Education: Degree(s)/Year/Specialization:	
<b>High School Diploma</b>	
Active registration: Year first registered/discipline:	
<b>USACE Certified in Quality Assurance Management; LADOTD Certified in Asphalt Paving Inspection; LADOTD Level III Construction Inspector</b>	

Other experience and qualifications relevant to the proposed Project:

<p><b>Quality Assurance Experience:</b></p>	<p><b>Improvements to West Napoleon Avenue, from Cleary Avenue to Houma Boulevard; Jefferson Parish, LA:</b> Resident Inspection for a new four-lane, urban roadway. The 2250 LF project includes a 13.5'h x 40'w, double barrel, 195 foot long box culvert at the Suburban Drainage Canal, tie-ins to all existing streets, and curb and gutter and subsurface drainage.</p> <p><b>Main Street Drainage Improvements; Plaquemines Parish, LA:</b> Resident Inspection of new subsurface drainage improvements on Main Street and Avenue "D" including a new 50 CFS drainage pump station discharging to the Mississippi River.</p>
<p>➤ <b>With N-Y</b></p> <p><b>Transcontinental/Vineland Booster Station Gravity Overflow Line; Jefferson Parish, LA:</b> Resident Inspection for an overflow bypass system which includes two, 24 inch sewer mains installed at the top of the above ground wet well which manifolds into a 36 inch sewer force main. The system is designed to bypass (23,000 GPM peak flow) the pumps and prevent overflow of the pump station wet well in the case of a power failure.</p> <p><b>Rehabilitation of the East-West Runway at Louis Armstrong New Orleans International Airport; Kenner, LA:</b> Full-time resident inspection for the segment of the East-West Runway Rehabilitation with lies over the "tunnel".</p> <p><b>Improvements to Veterans Memorial Boulevard, from David Drive to Roosevelt Boulevard; Metairie, LA:</b> Resident Inspection for widening 4,000 LF of urban roadway from four lanes to six lanes, including traffic signalization, topographic survey, asphaltic concrete, curb and gutter, and subsurface drainage, along with adjacent concrete sidewalks.</p> <p><b>Improvements to West Esplanade Avenue, from Bonnabel Boulevard to Lake Avenue; Jefferson Parish, LA:</b> Resident Inspection for improvements to West Esplanade Avenue from Bonnabel Boulevard to Lake Avenue, consisting of widening a 1 mile, 1-lane roadway to a 2-lane urban roadway with curb and gutter, subsurface drainage, and asphaltic concrete.</p>	<p>➤ <b>With Other Firms</b></p> <p><b>Quality Assurance Representative and Resident Inspector for Various USACE Flood Control Projects (2007-2013):</b> Resident Inspection of various flood control projects including:</p> <ul style="list-style-type: none"> <li>▪ IHNC Hurricane Protection in New Orleans, LA</li> <li>▪ Lake Cataouatche Levee Enlargement and Pump Station Fronting Protection in Jefferson and St. Charles Parishes, LA;</li> <li>▪ WBV-76 Western Tie-in Hwy 90 Pump Station in Jefferson Parish, LA</li> <li>▪ WBV-74 Western Tie-In Closure Structure (Sector Gate) in St. Charles Parish, LA</li> <li>▪ Buras Levee Emergency Repairs</li> <li>▪ Empire Floodgate</li> <li>▪ Sunrise and Grand Laird Pump Stations.</li> </ul>

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:**

**Fire Station Projects;  
Jefferson Parish, LA**

**Owner:**  
Jefferson Parish  
1221 Elmwood Park Blvd.  
Jefferson, LA 70123

**Contact:**  
Mark Drewes, PE  
Director of Public Works  
(504) 736-6783

**A. Fire Station No. 18**

Design of a new 11,000 SF fire station which will include a 2-bay apparatus room, fire gear locker area, storage area, day room, radio / computer room, kitchen, captain's quarters, dormitory, shower and toilet facilities and mechanical space. Scope of work includes addressing site access and traffic control issues and an appropriate aesthetic for its high-profile location.



**B. Fire Station No. 14**

Design and Construction Administration for a new two-story, 7050 SF fire station (including 2610 SF of vehicle garage) which includes a 2-bay apparatus room, fire gear locker room, storage area, equipment mezzanine, living area, kitchen, radio/computer room, captain's quarters, dormitory, bath and toilet rooms, and mechanical space.



IMC Consulting Engineers, BFM Corporation and Alphonse Barcia III Landscape Architect worked with N-Y on these projects.

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

**Estimated Cost:**

A. 2023 (Design)  
B. 2009

**Entire Project:**

**Work for which Firm was Responsible:**

A. \$5 million  
B. \$2.5 million

100%

**PROJECT NO. 2**

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

**Nature of Firm's Responsibility:**

**Library Projects;  
Jefferson Parish, LA**

**Owner:**  
Jefferson Parish  
1221 Elmwood Park Blvd.  
Jefferson, LA 70123

**Contact:**  
Mark Drewes, PE  
Director of Public Works  
(504) 736-6783



**IMC Consulting Engineers, Lucien T. Vivien, Jr & Associates and BFM Corporation worked with N-Y on these projects.**

**A. Avondale Branch Library**

N-Y is providing Programming, Design, Bidding and Construction Administration for a **new 4,400 SF library** which will also provide the community of Avondale with greater internet access and online learning opportunities. The library will include a computer lab with 25 computers, makerspace with a 3D printer, bookstacks and a reading area, a meeting room, work and storage spaces, restrooms, periodicals/front desk area and associated support spaces.



**B. New Charles A. Wagner Branch Library**

- i. Programming, Design, Bidding, Construction Administration, and Resident Inspection for a **new 7,000 SF library** and library furnishings. The library houses approximately 27,000 books, and included a children's area, reference area, reading room, two study rooms, a work room, an administrative office, and a lunch room.
- ii. In 2007, due to damage sustained during Hurricane Katrina, N-Y provided FEMA Funded hurricane damage repairs for this facility.

**C. East Bank Regional Library and Library Headquarters**

Programming, Design, Bidding, Construction Administration and Resident Inspection for this **new 135,777 SF library**, which includes computer classrooms for internet training, as well as security, access, control, and CCTV telecommunications systems. The facility houses both the public library and the administrative headquarters for the entire Jefferson Parish Library System, including a 9,000 SF, 300-person capacity meeting room. The library portion contains a children's area, several private study rooms, fiction and non-fiction wings, a reference and microfilm section, a learning center, a special collections room with an audio/visual area, and several reproduction rooms. Over 300,000 books are available in the library.

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

**Estimated Cost:**

- A. 2023
- B. i. 2003; ii. 2008
- C. 1997

**Entire Project:**

**Work for which Firm was Responsible:**

- A. \$2.3 million
- B. i. \$1.2 million; ii. \$150,000
- C. \$17.4 million

**100%**

**PROJECT NO. 3**

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

**Nature of Firm's Responsibility:**

**New First District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA**

Design for the new two-story Jefferson Parish First District Sheriff's Office on Hessmer Avenue. Located in the heart of Fat City, the design complies with the new Fat City Development Standards developed to reinvigorate the district.

**Owner:**  
 Jefferson Parish Law Enforcement District 1  
 1233 Westbank Expressway  
 Harvey, LA 70058

**This 18,500 SF facility includes an exterior plaza, 2 retail lease spaces and a DWI holding area on the 1<sup>st</sup> floor. The 2<sup>nd</sup> floor area includes the sheriff's squadron, offices, restrooms, fitness room, roll call, and interview and evidence rooms. The site has 70 parking spaces (including 5 ADA accessible spaces), new sidewalks and landscaping, a loading area, and a diesel generator allowing the building to be self-sufficient during prolonged power outages.**

**Contact:**  
 Sheriff Joseph Lopinto  
 (504) 363-5725

The building has a pile supported concrete foundation with a steel structure. The exterior of the building includes several complimentary finishes including a glass curtainwall system, aluminum composite panels, metals panels and brick veneer. The structure is built to the current International Building Code, Level E, enhanced standards including impact resistant glazed openings and doors to meet the requirements of large missile impact resistance in storms.



**Lucien T. Vivien, Jr. & Associates, BFM Corporation and Alphonse Barcia III Landscape Architect worked with N-Y on this project.**

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

**Estimated Cost:**

2019

**Entire Project:**  
 \$6 million

**Work for which Firm was Responsible:**  
 100%

**PROJECT NO. 4**

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

**Nature of Firm's Responsibility:**

**Marrero Wastewater Treatment Plant Administration Building and Safe House; Marrero, LA**

**Design, Bidding, Construction Administration and Resident Inspection of the 5,400 SF Marrero Wastewater Treatment Plant Administration and Safe House Building, with one (1) floor slightly elevated above grade.**

**2,056 SF of this facility was designed as a Safe Room per FEMA 361 criteria to allow for sheltering of West Bank Sewerage Department personnel during storm events.**

**Owner:**  
 Jefferson Parish  
 1221 Elmwood Park Blvd.  
 Jefferson, LA 70123

The facility will include:

- A Lobby
- 3 Offices
- An Operations Room
- A Lab
- A Training Room with Storage
- A Break Room
- Locker Rooms
- Toilet Rooms
- Electrical Rooms
- Mechanical Rooms
- A Storage Room



**This project received the 2021 ACI Low Rise Building Project Award.**

**Contact:**  
 Mark Drewes, PE  
 Director of Public Works  
 (504) 736-6783



**IMC Consulting Engineers and BFM Corporation worked with N-Y on this project.**

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

**Estimated Cost:**

**2022**

**Entire Project:**

**Work for which Firm was Responsible:**

**\$3 million**

**100%**

**PROJECT NO. 5**

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

**Nature of Firm's Responsibility:**

**Harvey Volunteer Fire Department Maintenance Building; Harvey, LA**

Programming and Design of a new 8,000 SF maintenance building located adjacent to the Harvey Volunteer Fire Company No. 2. The structure will be a pre-engineered metal building consisting of three (3) double-ended maintenance bays for fire truck services and repair. Associated support facilities include a waiting area, 2 offices, shower and locker rooms, storage, an engine repair shop, an overhead crane, break room, and mechanical/electrical/IT closet.

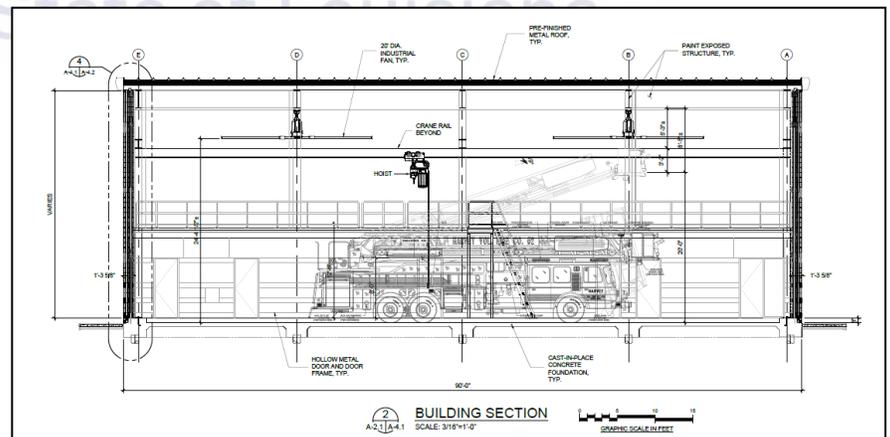
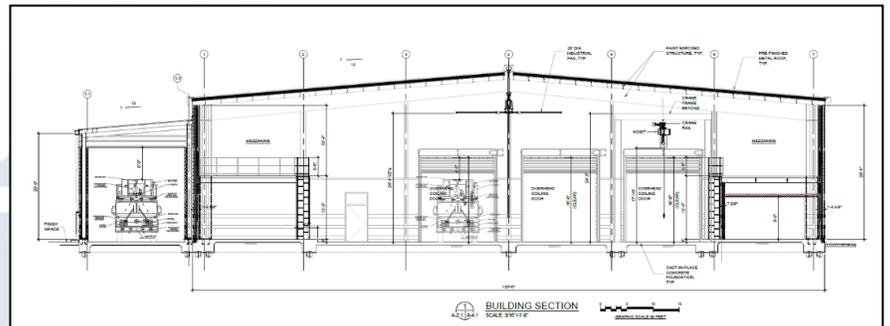
**Owner:**  
 Jefferson Parish  
 1221 Elmwood Park Blvd.  
 Jefferson, LA 70123

This project will also include exterior site improvements including efficient and convenient driveways and parking spaces, sidewalks, utility and infrastructure improvements, landscaping and lighting.

**Harvey Volunteer Fire Department Chief Scott Berthelot (504) 364-3767**

**IMC Consulting Engineers, BFM Corporation and Gulf South Engineering and Testing are working with N-Y on this project.**

**Contact:**  
 Neil Schneider, CCM, PE  
 Director of Capital Projects  
 (504) 736-6833



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

**Estimated Cost:**

**2024**

**Entire Project:  
 \$2.8 million**

**Work for which Firm was Responsible:  
 100%**

**PROJECT NO. 6**

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

**Nature of Firm's Responsibility:**

**JeffCap Head Start Building Renovation and Additions; Jefferson Parish, LA**

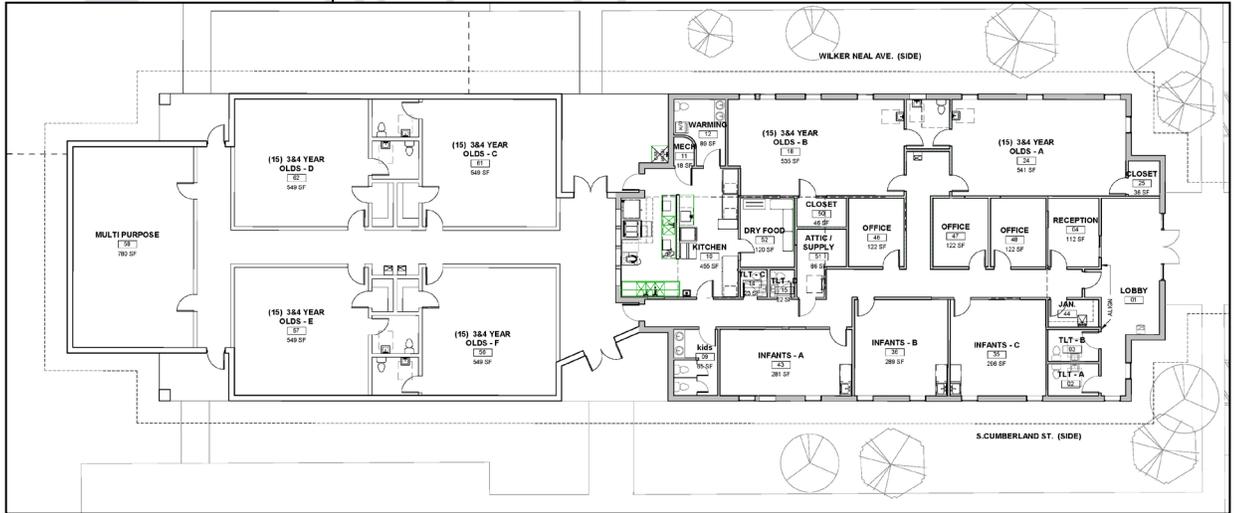
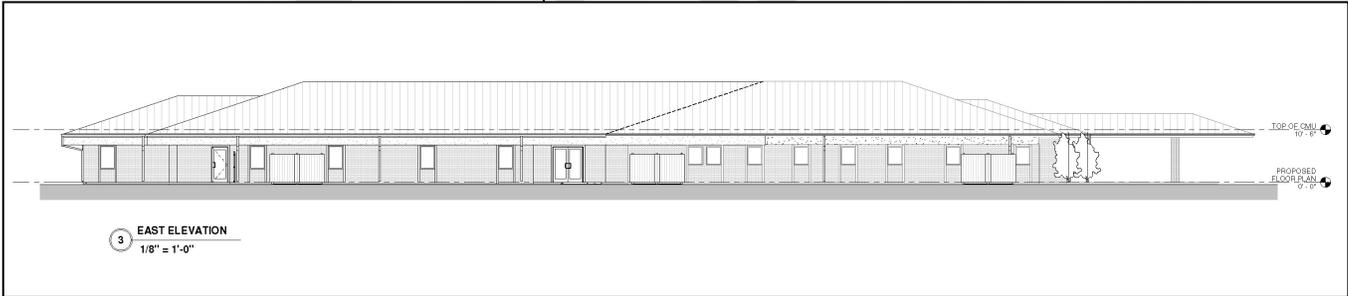
**Complete interior renovation of the existing 5,050 SF building and a new 4,750 SF addition for a new Head Start Learning Facility for infants and toddlers in Jefferson Parish.**

**Owner:  
Jefferson Parish  
1221 Elmwood Park Blvd.  
Jefferson, LA 70123**

- The original main building will house 3 classrooms for 3 & 4-year-old children with up to 15 children per classroom, and 2 classrooms with up to 8 infants per classroom. Each classroom also includes a handwash sink and attached bathroom per code requirements. Other program elements include a kitchen, 3 offices, and a reception area. The existing HVAC, sprinkler and fire alarm systems in the existing building are being reused, modified, and added onto as required.
- The addition will house 4 new classrooms for 3 & 4-year-old children with up to 15 children per classroom and a large Multi-Purpose Room. The new building also has an office and storage space.

**Contact:  
Neil Schneider, CCM, PE  
Director of Capital Projects  
(504) 736-6833**

**IMC Consulting Engineers, BFM Corporation and Gulf South Engineering and Testing are working with N-Y on this project.**



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

**Estimated Cost:**

**2023**

**Entire Project:**

**Work for which Firm was Responsible:**

**\$2 million**

**100%**

**PROJECT NO. 7**

<p><b>Project Name, Location and Owner's contact information:</b></p>	<p><b>Nature of Firm's Responsibility:</b></p>
<p><b>East Bank Maintenance and Administration Building for the Department of Streets; Jefferson Parish, LA</b></p> <p><b>Owner:</b>                  Jefferson Parish                  1221 Elmwood Park Blvd.                  Jefferson, LA 70123</p> <p><b>Contact:</b>                  Mark Drewes, PE                  Director of Public Works                  (504) 736-6783</p>	<p>Design, bidding and construction administration for a new <b>17,000 SF administration/office building to house the staff of the Department of Streets which also serves as a critical coordination center for post disaster recovery efforts within Jefferson Parish. In fact, Jefferson Parish Department of Streets employees rode out Hurricane Isaac in the facility.</b></p> <p>The building includes administrative offices, conference rooms, locker rooms, and a staff assembly area attached to an existing warehouse that was hardened as part of the project. An access control system was seamlessly integrated into what is, at times, a continuously operating facility.</p> <div style="border: 1px solid black; background-color: #fff9c4; padding: 5px; text-align: center;"> <p><b>IMC Consulting Engineers and BFM Corporation worked with N-Y on this project.</b></p> </div>



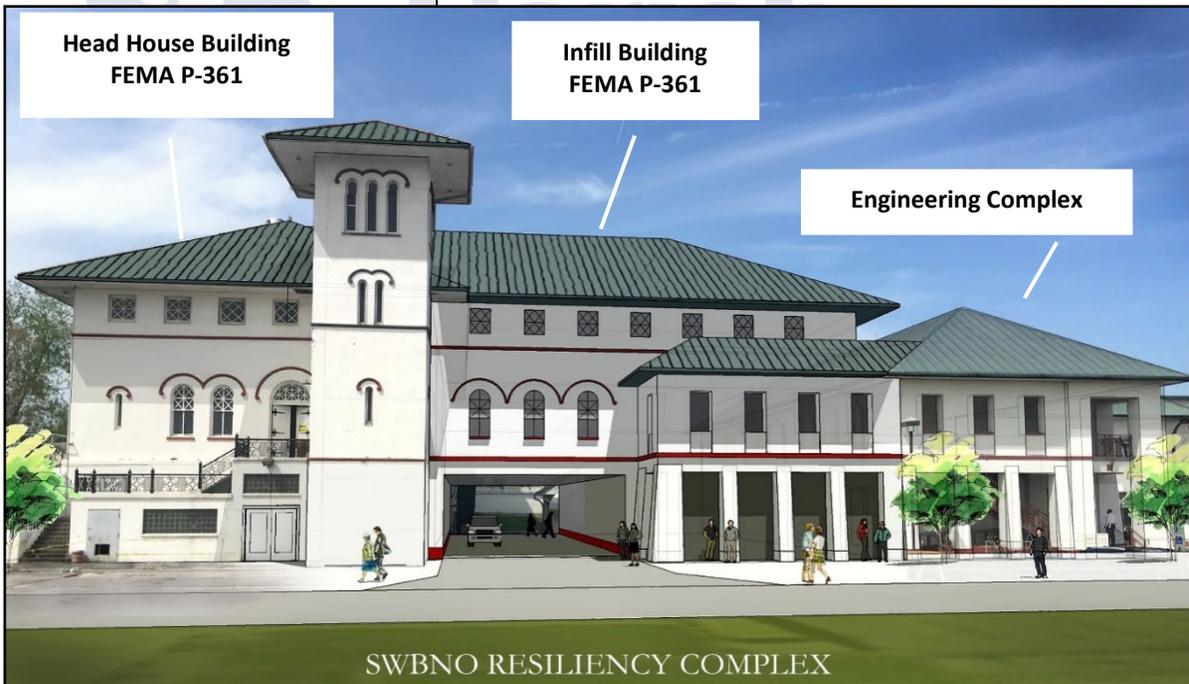
<p><b>Completion Date (Actual or Estimated):</b></p>	<p align="center"><b>Estimated Cost:</b></p>	
	<p align="center"><b>Entire Project:</b></p>	<p align="center"><b>Work for which Firm was Responsible:</b></p>
<p align="center">2012</p>	<p align="center">\$3.5 million</p>	<p align="center">100%</p>

**PROJECT NO. 8**

Project Name, Location and Owner's contact Information:	Nature of Firm's Responsibility:	
<p><b>Community Center and Auditorium Experience; Jefferson and Plaquemines Parishes, LA</b></p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px 0;">FEMA Funded</div> <p><b>Owner:</b></p> <p><b>A. Jefferson Parish</b>            1221 Elmwood Park Blvd.            Jefferson, LA 70123            Mark Drewes, PE            Director of Public Works            (504) 736-6783</p> <p><b>B. and C.</b>            Plaquemines Parish            106 Avenue G            Belle Chasse, LA 70037            Mr. Ken Dugas, PE            Director of Engineering            (504) 934-6116</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px 0;">Infinity Engineering and BFM Corporation worked with N-Y on these projects.</div>	<p><b>A. New Marrero Community and Senior Center; Jefferson Parish, LA</b></p> <p>Design, Bidding and Construction Administration for a new 7,357 SF building which includes Administrative Offices, Conference Room, Records/File Storage Room, Meeting Room, Auditorium, Classroom/Computer Lab, Craft/Exercise/Game Room, Kitchen and Food Pantry.</p>  <p><b>B. Percy Griffin Community Center; Plaquemines Parish, LA</b></p> <p>i. Design, Bidding and Construction Administration for a FEMA funded 14,000 SF Parish Community Center including a multi-purpose room, exercise room, commercial kitchen and administrative offices.</p> <p>ii. Design, Bidding and Construction Administration for FEMA funded hurricane damage replacement of a pool &amp; pool house.</p> <div style="display: flex; justify-content: space-around;"> <div> <p>i.</p>  </div> <div> <p>ii.</p>  </div> </div> <p><b>C. New Braithwaite Auditorium; Plaquemines Parish, LA</b></p> 	<p>Design, Bidding and Construction Administration for an 8,000 SF auditorium and community center with an assembly area, stage, kitchen and restrooms. The underside of the second floor structure is elevated above the FEMA base flood elevation.</p>
<p><b>Completion Date (Actual or Estimated):</b></p> <p>A. 2009            B. i. 2010; ii. 2008            C. 2011</p>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
	<p>A. \$1.6 million            B. i. \$6 million; ii. \$1 million            C. \$2.9 million</p>	<p><b>100%</b></p>

**PROJECT NO. 9**

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
<p><b>SWBNO Resiliency Complex; New Orleans, LA</b></p> <p><b>Owner:</b> Sewerage and Water Board of New Orleans 625 St. Joseph Street New Orleans, LA 70165</p> <p><b>Contact:</b> Ron Spooner, PE General Superintendent (504) 865-0650</p> <div style="border: 1px solid black; background-color: #fff9c4; padding: 5px; margin-top: 10px;"> <p><b>Infinity Engineering, BFM Corporation and Gulf South Engineering and Testing worked with N-Y on this project.</b></p> </div>	<p>Programming, Evaluation and Design of the Sewerage and Water Board of New Orleans Resiliency Complex which will house the Engineering, Environmental, Emergency Operations and Information Technology Departments.</p> <p>The project includes the following:</p> <ul style="list-style-type: none"> <li>▪ <b>Renovation of the existing 21,500 SF Head House Building for use as a Safe House including structural modifications to meet FEMA P-361 Safe House criteria for wind speeds up to 190 mph.</b> The Head House Building will house equipment, storage, the Environmental Department's offices and lab, training space, and bunk rooms and locker rooms for up to 52 people.</li> <li>▪ <b>A new 20,500 SF "Infill Building" between the existing Head House and Engineering Complex designed to meet FEMA P-361 criteria for wind speeds up to 190 mph.</b> The new 12,150 SF Infill Building will link the entire complex and will house food storage, kitchen and dining areas, the Emergency Operations Center and Information Technology.</li> <li>▪ <b>Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.</b> The Engineering Complex's 150 windows and 14 doors will be replaced along with 30,000 gsf of new roofing.</li> </ul>



Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 (Design) On Hold	\$25 million	100%

**PROJECT NO. 10**

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Multi-Mission Station Building, U.S. Coast Guard Station; Metairie, LA</b></p> <p><b>Owner:</b> U.S. Coast Guard Contracting Division 5505 Robin Hood Rd., Suite K Norfolk, VA 23513</p> <p><b>Contact:</b> Matt Ruckert, Lt. Commander (757) 852-3451</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Lucien T. Vivien, Jr. &amp; Associates and BFM Corporation worked with N-Y on this project.</p> </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">  </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p align="center"><b>COASTAL RESTORATION</b></p> </div>	<p>Design, bidding, and construction administration for a new <b>\$10.5 million, 23,000 SF building including a control center, a communications center, administrative offices, classrooms, a conference room, several berthing rooms, a physical fitness area, galley, dining area, and maintenance shop.</b></p> <p>Construction of the project required dredging of the Bucktown Harbor channel and marina to a depth of EL -8 NGVD. The dredged spoils were used to create a mitigation area consisting of a man-made marsh and a 1450 LF rock dike.</p> <p>The project included the installation of water, gas, and sewage force main lines, and the design of a 1,000 ft. asphaltic concrete access roadway over the existing levee, as well as elevating the roadway 2.5 feet higher than current grade to accommodate a future increase in levee height.</p> <p>The project also included 715 ft. of concrete sheetpile bulkhead tied back with anchor piles and a docking facility which includes three boat slips, one covered mooring, and a fueling facility.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>This facility is located on the unprotected lake side of the hurricane protection levee and sustained no significant storm surge or wind damage during Hurricane Katrina.</p> </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">  </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">  </div>	
<p align="center"><b>Completion Date (Actual or Estimated):</b></p>	<p align="center"><b>Estimated Cost:</b></p>	
<p align="center"><b>2001</b></p>	<p align="center"><b>Entire Project:</b> <b>\$10.5 million</b></p>	<p align="center"><b>Work for which Firm was Responsible:</b> <b>100%</b></p>

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:	
		N-Y has no on-going legal proceedings with Jefferson Parish.

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

**SECTION N. TABLE OF CONTENTS**

- I. MINIMUM QUALIFICATIONS
- II. EVALUATION CRITERIA
  - 1. Professional Training and Experience
  - 2. Size of Firm
  - 3. Capacity for Timely Completion
  - 4. Past Performance
  - 5. Location of the Principal Office
  - 6. Adversarial Legal Proceedings
  - 7. Prior Successful Completion of Projects
- III. QUALITY ASSURANCE PROGRAM
- IV. THE N-Y ADVANTAGE

- Neil Logan, PE  
LA PE No. 14607 - 62 Years of Experience
- William Haensel, PE, PLS  
LA PE No. 13375 – 55 Years of Experience

**II. EVALUATION CRITERIA**

**1. Professional Training and Experience**

N-Y is a fifty-four (54) year-old, multi-discipline firm founded and headquartered in Jefferson Parish. Offering extensive local experience, N-Y has been providing architecture, engineering, planning and project management services to federal, state, regional, parish and city agencies throughout southern Louisiana since 1969. Our staff includes architects; civil, hydraulic and structural engineers; program and project managers; urban planners; construction inspectors and technical support personnel, each of whom offers extensive relevant experience in architectural and engineering projects throughout the Parish.

N-Y has been working throughout Jefferson Parish since its inception. Our clients have included the Parish, the Jefferson Parish School Board, the Jefferson Parish Sheriff’s Office, the City of Kenner, LADOTD, and the Regional Planning Commission. This longevity of experience has provided N-Y’s architects and engineers with extensive knowledge of the design criteria, system of approvals, and construction methods typical to the types of projects anticipated from this RFQ.

➤ **Team:**

N-Y has a team of highly qualified personnel, who have the experience to seamlessly provide the required professional services for Jefferson Parish.

- Mr. Michael G. Buisson, AIA, NCARB, LEED AP, a Vice President and N-Y’s Director of Architecture, will serve as N-Y’s Project Manager for Architectural Services. He has 32 years of experience managing projects from Programming and Schematics through Construction Documents, Bidding, Negotiating, and Construction Administration.

**I. MINIMUM QUALIFICATIONS**

- 1. **One Principal who is a licensed, registered architect or a professional engineer in the State of Louisiana:**
  - Frank Nicoladis, PE  
LA PE No. 5924 - 66 Years of Experience
  - Michael G. Buisson, AIA, NCARB, LEED AP  
LA Architect No. 4617 - 32 Years of Experience
- 2. **A Professional in Charge of the project who is a licensed, registered architect in the State of Louisiana with a minimum of five (5) years experience:**
  - Michael G. Buisson, AIA, NCARB, LEED AP  
LA Architect No. 4617 - 32 Years of Experience
- 3. **One Employee who is a licensed, registered architect or professional engineer in the State of Louisiana in the applicable disciplines involved:**
  - Michael Schmidt, Architect  
LA Architect No. 4109 – 42 Years of Experience
  - Christian Bourgeois, Architect  
LA Architect No. 7024 – 24 Years of Experience
  - Tracy Lucas, NCARB, Architect  
LA Architect No. 7239 – 24 Years of Experience
  - James Simmons, PE  
LA PE No. 19891 - 46 Years of Experience
  - Constantine Nicoladis, PE  
LA PE No. 27095 – 36 Year of Experience
  - Fred Mortali, PE  
LA PE No. 35111 - 30 Years of Experience

His background encompasses a broad range of architectural experience, including municipal buildings, education, hospitality, medical and corporate and includes master planning, strategic planning, programming, preliminary & final design, construction administration and LEED® Compliance.

- **Mr. James E. Simmons, P.E., a Vice President and Civil & Structural Engineer, will serve as N-Y's Project Manager for Engineering Services. Mr. Simmons has over forty (40) years of related experience with the planning, design and construction engineering of architectural/building and engineering projects.**

Mr. Buisson and Mr. Simmons will be supported by a team of senior professionals with over twenty (20) years average experience including Michael Schmidt, Architect; Christian Bourgeois, Architect; Tracy Lucas, NCARB, Architect; Constantine Nicoladis, PE; Fred Mortali, PE; W. Tully Rhodes, PE; William Haensel, PE, PLS; Neil Logan, PE; Steven Fall, PE; Patricia Claverie, EI, MS; Dennis Voss, NICET; Noah Jackson, CADD; and Chris LeMay, CADD.

**N-Y has significant experience managing and coordinating subconsultants for all required basic and supplemental services. To supplement our in-house staff, we will utilize the following subconsultant firms, each of which have extensive experience working with N-Y in Jefferson Parish.**

- **IMC Consulting Engineers, Inc. will provide Mechanical, Electrical and Plumbing Engineering.**
- **Lucien T. Vivien, Jr. & Associates, Inc. will provide Mechanical, Electrical and Plumbing Engineering.**
- **Infinity Engineering Consultant, LLC will provide Structural Engineering support.**
- **BFM Corporation, LLC will provide Topographic Surveying.**
- **Gulf South Engineering and Testing, Inc. will provide Geotechnical Engineering.**
- **Alphonse Barcia III Landscape Architect, LLC will provide Landscape Architecture.**

## 2. Size of Firm

N-Y's current staff of professional and support personnel are capable of performing the type of architectural and engineering tasks anticipated from this contract. N-Y has the capacity to effectively perform this work with its existing staff and meet schedules set by the Parish.

## 3. Capacity for Timely Completion

**The N-Y Team has ample capacity of personnel, computer software and equipment to provide any anticipated tasks related to this contract in a timely, efficient and cost effective manner.** This contract will be staffed by personnel with the technical expertise, resources, and capacity to effectively fulfill the needs of this project. The depth of our team's staffs will ensure that the project will progress even with normal loss of staff time due to absences.

## 4. Past Performance

### ➤ Cost

N-Y has earned a reputation for consistently designing projects whose construction costs are within budget requirements. This record of successful construction cost control is maintained by an aggressive in-house program of monitoring each project during the concept, preliminary, & final design phase as well as during the construction phase.

The N-Y staff has considerable experience in the analysis and review of cost projections so that cost control is coordinated, and effective as evidenced by most of our recent projects where the actual bid by the general contractor has been within a few percentage points of N-Y's estimate and the owner's programmed budget.

**Our goal is to be *pro-active* to avoid and mitigate unforeseen conflicts and to address potential problems before they occur. As a result, disputes and change orders can be minimized and projects can be completed on time and within budget.**

### ➤ Quality of Work

The quality of our services in the area of planning, design, and construction administration services has been consistently commended by our clients, including projects for the federal government and Jefferson Parish. Most of the firm's clients are repeat clients. N-Y has been working with many clients since it was established 52 years ago.

### ➤ Compliance with Performance Schedules

N-Y maintains schedule control by established written deadlines among all disciplines (both in-house and subconsultants). We aggressively monitor this schedule on a weekly basis. If necessary, adjustments to project staffing and work schedules are made to ensure the satisfaction of the client is met.

As a result, N-Y has an established performance record of successfully completing design and/or construction phase services, including the coordination of outside consultants,

in accordance with schedules which have been approved by our clients. Recent examples include:

- **Jefferson Parish:** N-Y has been providing architecture & engineering services in Jefferson Parish continuously for over forty-five (45) years and has consistently met its deadlines.
- **Louisiana, Department of Education Recovery School District and Orleans Parish School Board Projects:** These projects have stringent, tightly managed interim and final design deadlines and liquidated damages for late submittals. N-Y has met all applicable submittal deadlines on its fifteen (15) post-Katrina projects.

N-Y has not had any significant problems with time delays or cost overruns, except in the case of owner-requested and/or owner-approved changes to the original scope of work. **Ninety-five percent (95%) of our work is for government agencies.**

#### ➤ **Public Contracts**

N-Y has an excellent professional reputation with all of its clients in the south Louisiana area. The firm has provided services to virtually every public agency in the metropolitan area as well as various State and Federal agencies.

#### **Regional Clients:**

- **Jefferson Parish, Department of Public Works**
- **Jefferson Parish, Department of Capital Projects**
- **Jefferson Parish Sheriff's Office**
- **Jefferson Parish School Board**
- Southeast Louisiana Flood Protection – West
- Orleans Levee District
- City of Kenner
- St. Bernard Parish Government
- St. Bernard Port, Harbor and Terminal District
- St. Bernard Parish School Board
- St. Tammany Parish Government
- St. Tammany Parish School Board
- City of Slidell
- Plaquemines Parish Government
- City of New Orleans, Capital Projects Administration
- City of New Orleans, Department of Public Works
- Orleans Parish School Board
- Sewerage and Water Board of New Orleans
- New Orleans Aviation Board
- Housing Authority of New Orleans
- Port of New Orleans
- Port of South Louisiana
- St. Mary Parish Library Board
- St. Charles Parish Library Board
- St. Charles Parish, Department of Public Works
- St. Charles Parish Library Board
- St. John the Baptist Parish
- St. John the Baptist Parish Dept. of Public Works
- St. John the Baptist Parish School Board

- Lafourche Parish School District
- Terrebonne Parish School District

#### **State Clients:**

- LA Department of Transportation and Development
- Division of Administration, Facility Planning & Control
- LA Department of Education, Recovery School District

#### **Federal Clients:**

- United States Army Corps of Engineers
- United States Department of Labor
- United States Coast Guard
- Naval Support Activity, New Orleans Division
- Naval Facilities Engineering Command
- United States Postal Service
- United States Fish and Wildlife Service
- United States Department of Veterans Affairs

### **5. Location of The Principal Office**

All of N-Y's work will be performed from our local office in Jefferson Parish at 2750 Lake Villa Drive, Metairie, LA 70002.

### **6. Adversarial Legal Proceedings**

N-Y has no on-going legal proceedings with Jefferson Parish.

### **7. Prior Successful Completion of Projects**

N-Y has an excellent track record of successful completion of projects. Provided after this TEC Questionnaire are letters of recommendation and evaluation attesting to the exceptional professional services recently provided by N-Y on architectural projects including:

- **Letter of Recommendation from the Jefferson Parish Sheriff's Office for N-Y's work on the New First District Station**
- **Letter of Recommendation from Jacobs/CSRS, Program Manager for the Dept. of Education, Recovery School District for N-Y's work on multiple Recovery School District Schools**
- **"Outstanding" Evaluation from the Sewerage and Water Board of New Orleans for N-Y's work on the Resiliency Complex.**
- **"Exceptional" Evaluation from Jefferson Parish Capital Projects for N-Y's design work of Roadways, Bridge, Water, Sewerage and Drainage Improvements throughout Jefferson Parish.**

### III. QUALITY CONTROL/ASSURANCE PROGRAM

N-Y considers quality control/assurance and technical review a critical component of our client service philosophy. N-Y's repeated selection by government agencies and private sector clients attests to the quality and consistency of our work. **N-Y has established a Quality Control/Assurance Plan which is customized to meet the individual client's needs and is overseen on each project by the Principal and Project Manager.**

We recognize that a Quality Control/Assurance Plan is only effective if a project is staffed by experienced, responsible and motivated professionals. N-Y's Quality Control/Assurance Plan includes carefully organizing the project team with the Project Manager as team leader and communicating effectively with all persons involved in the design and review processes.

- During the initial phase of the Quality Control/ Assurance process, each team member is provided with the Scope of Work to become familiar with the job and formulate any questions or concerns that they may have. Next, the team gathers for a thorough review of the supplied Scope of Work. During this review process, the team collaborates to achieve a clear understanding of the Scope of Work in its entirety. This process takes place as an open forum in which members ask questions that they may have for clarification, with each member being able to contribute their own expertise. Questions that are unable to be answered collectively as a team are documented and compiled into a list for discussion with the Owner. This meeting clarifies and/or resolves any outstanding issues upfront.
- Next, we address the assurance of compliance with any government technical manuals or documents that govern or control design activities that will be performed. A review of each of these documents is carried out, ensuring that each is the most current version. Each element of work to be performed is reviewed for compliance with these documents.
- Project timelines are created to adequately assess each phase of the project. Each phase contains key milestones, as well as completion schedules to confirm that due dates are adhered to. By utilizing these project timelines, Quality Control/Assurance issues are resolved in an efficient and timely manner and not allowed to continue into subsequent phases of the project.

- At the start of the design process, the applicable disciplines and quality assurance reviews are planned. Manhours specifically dedicated to quality assurance reviews are allocated to the project budget. Adequate time is budgeted in the project schedule for the review process and any modifications that may be required. The Quality Control/Assurance Plan is reviewed and approved by the Project Manager. The work product and submittal items of all disciplines are then reviewed prior to each submittal by **Independent Technical Reviewers (ITR)** in each discipline who are not directly involved with the project. The Project Manager also checks and reviews final work products prior to submittals to the client.
- The Principal and the Project Manager receive management information system reports of project progress. Regularly scheduled staff meetings are held, in which projects are reviewed for conformance with predetermined completion schedules. If required, schedules and staffing are promptly adjusted to ensure deadlines are met without any sacrifice in quality.

***This multi-level system of quality assurance checks and balances, including detailed reviews by Independent Technical Reviewers, submittal review by the Project Manager, and program monitoring and implementation by the Principal, is the core of N-Y's Quality Control/Assurance Plan.***

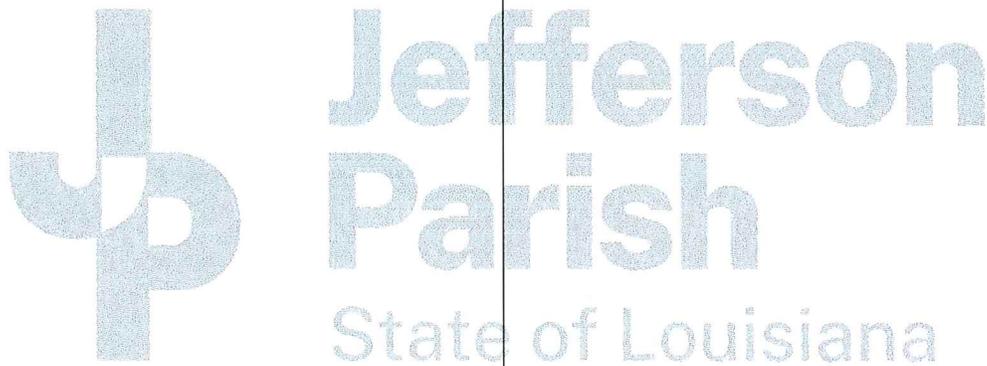
**N-Y's Quality Control/Assurance Plan also extends to each of our subconsultant firms.** We insist not only that the leaders of each discipline become involved in the planning and design process, but also the principals of each firm. This raises the level of accountability of our subconsultant firms' team members. N-Y's Quality Control/Assurance Plan will be implemented in parallel with its sub-consultants', incorporating the best attributes of each, to ensure a seamless division of responsibility between the firms.

N-Y maintains, as always, its goal of adherence to client's schedules and budgets. We are constantly striving to improve our Quality Control/Assurance Plan to deliver the highest quality plans and specifications possible and to minimize changes to construction contracts.

#### IV. THE N-Y ADVANTAGE

N-Y Associates, Inc. is dedicated to providing high-quality, timely, and cost-effective professional services, strongly believing in a management system that recognizes its client's needs. N-Y strives to ensure an excellent working relationship is established with each of its clients by:

- Personally assisting the client from the very early planning stages of the project to the completion of construction;
- Having principals become personally involved in keeping the lines of communication open with the client;
- Assigning experienced project managers who offer innovative and proven solutions to meet the client's needs;
- Making every effort to ensure our resources are efficiently utilized to meet a project's schedule and adhere to a project's budget;
- Managing, Designing and/or Constructing projects that meet or exceed the client's expectations in functionality, low-maintenance, quality, and longevity.



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

Signature: \_\_\_\_\_

Print Name: Michael F. Nicoladis

Title: Senior Vice President

Date: 01/19/2023



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# JOSEPH P. LOPINTO, III SHERIFF

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**November 20, 2018**

To Whom It May Concern:

Jefferson Parish Sheriff's Office is currently building our new First District Station, which is approximately 80% complete. The project is an 18,448 square foot, two story facility with the District Station Offices and District Fitness Gym on the second level and future retail space on the first level.

N-Y Associates' Team, with **Michael G. Buisson, Jr. as lead architect / designer** worked with the Jefferson Parish Sheriff's Office from project inception, through plan development, the bid process and currently the construction phase to ensure project completion as per plans and specifications. **N-Y Associates have remained vigilant on all fronts, with the Sheriff's Office interest first and foremost at all times. N-Y Associates Team members are always available, responding quickly and accurately to all project related questions and developments.**

Jefferson Parish Sheriff's Office recommends N-Y Associates without reservation and looks forward to utilizing their expertise on future projects.

Sincerely,

  
EXECUTIVE LEGAL COUNSEL

# JACOBS/cs s

PROGRAM MANAGEMENT

909 Poydras Street.  
Suite 1200  
New Orleans, LA 70112  
(504) 592-0140 Main Office  
(504) 592-0185 Fax

November 26, 2018

N-Y Associates, Inc.  
Engineers-Architects-Planners  
Program and project Managers  
2750 Lake Villa Drive  
Metairie, La. 70002

Subject: Letter of Recommendation

To whom it may concern:

This letter of recommendation is for the N-Y Associates team of Architects, Engineers and Managers, whom I had the pleasure of working with on several New Orleans Public School projects. The staff is professional, knowledgeable, experienced, and always on time with meeting schedules and deadlines. Their design ideas are second to none with knowledge of city, state and The Louisiana Department of Education's requirements for schools.

The N-Y Associates team is the firm I would use for any future design, engineering and management needs, for any size project.

Sincerely



Pierre Charbonnet  
Project Manager  
Jacobs/CSRS Program Managers  
909 Poydras Street. New Orleans, La. 70112

VENDOR PERFORMANCE EVALUATION  
PROFESSIONAL SERVICES AND  
CONSTRUCTION

1. Use this form to report vendor performance (positive or negative) for rendering of Professional services and construction.
2. The person designated for accepting services is responsible for filling out this form (type or print). Only page 1 is required, if page 2 is not used. However, if any area on page 1 is marked "unsatisfactory", page 2 must also be filled out and submitted with page 1 (see page 2, Explanations/Comments, when marking "unsatisfactory"). Page 2 is NOT restricted to "unsatisfactory" comments. If you have something good you want on record, use page 2. Attach documents, if applicable.
3. SWBNO Contracts: at a minimum this form MUST be completed and submitted not later than 2 weeks after completion/expiration of a SWBNO contract for professional services or construction. Past performance is considered on future contracts.
4. Send **SIGNED** form to: Office of Procurement 625 St. Joseph Street, New Orleans, LA. 70112  
**Attn: Director of Procurement**

VENDOR INFORMATION	COMPLETE ALL APPLICABLE INFORMATION
Company/ Vendor: <b>N-Y ASSOCIATES, INC</b>	Contract Number No: Description/ Title: <b>H0952 XX</b>
Mailing Address: <b>2750 LAKEVILLA DRIVE</b>	Contract Term (Dates) To: <b>09/2016</b> From: <b>01/2019</b>
City, St, Zip Code: <b>METairie, LA 70002</b>	Purchase Order Number: <b>ACCENT PV :: 159297</b>
Representative Evaluated: <b>ARCHITECTS &amp; ENGINEERS</b>	Task Order Number: <b>N/A</b>
Telephone Number: <b>504 885-0500</b>	Other Reference: <b>N/A</b>
FaxNumber: <b>504-885-0595</b>	

DEFINITIONS

**OUTSTANDING** – Vendor considerably exceeded minimum contractual requirements or performance expectations of the products/services; The vendor demonstrated the highest level of quality workmanship/professionalism in execution of contract.

**EXCELLENT (Exc)** - Vendor exceeded minimum contractual requirements or performance expectations of the products/services.

**SATISFACTORY (Sat)** - Vendor met minimum contractual requirements or performance expectations of the products/services.

**UNSATISFACTORY** - Vendor did NOT meet the minimum contractual requirements or performance expectations of the products and/or services; Performed below minimum requirements (see page 2, Explanations/Comments)

EVALUATIONS: (Place "X" in appropriate box for each major area.)

Criteria (includes change orders/amendments)	Out-standing	Exc	Sat	Un-Sat	Not Apply
1. Supplies delivered/Work performed on schedule.	X				
2. Condition of delivered supplies (includes handling/packaging). <b>BOARDS</b>	X				
3. Quality of deliveries/work performance.	X				
4. Adherence to specifications/statement of work.	X				
5. Resolved problems/customer complaints timely. <b>REDDESIGNS</b>	X				
6. Working relationship/interfaces with staff/public sector (citizens) <b>SUPD</b>	X				
7. Service Call (On-Call) response time. <b>SERVICE GATE &amp; FILTER GALLERY</b>	X				
8. Other (specify):					
9. Overall evaluation of compliance with contract requirements.	X				
	Yes	No	N/A		
10. Compliance with DBE participation and reporting	X				
11. Compliance with Local Hire/Living Wage participation and reporting	X				

EVALUATED BY

Signature: 	Date of Evaluation: <b>11/16/18</b>
Print Name: <b>RYAN BATTAGLIA, P.E.</b>	Department/Division: <b>CIVIL ENGINEERING</b>
Title: <b>SENIOR ENGINEER</b>	Telephone No: <b>504 865-0454</b>

Company/  
Vendor Name: N-Y ASSOCIATES, INC.

Contract Number (8154)  
and/or Other Reference: H0952 XX (8157)

Contract Ref No.	EXPLANATIONS/COMMENTS
	1. Do not submit page 2 without page 1. 2. Be specific (include paragraph and page numbers referenced in the applicable contract, purchase order, etc.). Continue on separate sheet (enter company name and contract number or other reference)
	<p><u>N-Y ASSOCIATES, INC. ENGINEERING AND ARCHITECTURAL SERVICES WERE TASKED WITH DESIGNING A FEMA P-361 SAFE HOUSE AT THE CARRINGTON WATER PLANT. THE DESIGN INCLUDED A NEW BUILDING AND RETROFITTING EXISTING BUILDINGS TO CURRENT CODES. N-Y WORKED WITH SWANO GRANT MANAGERS AND WAS INSTRUMENTAL IN NAVIGATING FUNDING REQUIREMENTS WITH CONSET. THEY COORDINATED SCHEDULES AND LOGISTICS WITH SEVERAL CONSULTANTS ON NEIGHBORING PROJECTS. N-Y WAS ALSO FLEXIBLE WITH SWANO'S SCHEDULE REQUESTS AND FLUCTUATING SCOPE. I WOULD RECOMMEND USING BOTH N-Y'S ARCHITECTURAL &amp; ENGINEERING SERVICES.</u></p>

Ref No.	ACTION TAKEN BY VENDOR (reply below or submit separate correspondence)

NAME/TITLE OF VENDOR REPRESENTATIVE	SIGNATURE	DATE
-------------------------------------	-----------	------

**FOR PROCUREMENT SERVICES OFFICE USE ONLY**

" " findings have been determined as VALID (                      ) NOT VALID (                      ). Reasons:

Signature:	Date:
Name/Title:	Telephone No:

## PAST PERFORMANCE QUESTIONNAIRE

Contractor: **N-Y Associates, Inc.**

The contractor or subcontractor named above, who is doing business (or has done business with your organization in the past, provided your name as a reference for past performance to the USDA Forest Service. The contractor was informed, via a solicitation provision, that by listing you as a reference and requesting your submission of this questionnaire, they are authorizing you to release information to our agency relative to their past performance, whether positive or negative. Responses will be treated as source selection sensitive information.

Please answer the questionnaire, using adjectival ratings provided. Handwritten or electronic responses are acceptable. If you need more space than provided, please attach additional pages. Email, scan or fax the completed questionnaire directly from you to the attention of the Gemaa Pelch: \*Fax: (601)965-1788, \*Email: [gpelch02@fs.fed.us](mailto:gpelch02@fs.fed.us)

Name of Respondent: **Reda Youssef, PE**

Title: **Director of Capital Projects**

Agency/Company Name: **Jefferson Parish**

Telephone Number: **(504) 736-6833**

Email Address: **ryoussef@jeffparish.net**

Contract Number/ **Various;**

Project Reference Number: **N-Y has worked continuously for Jefferson Parish since 1976.**

Description of Project: **Design of Roadway, Bridge, Water, Sewerage and Drainage Improvements**

Project Location: **Jefferson Parish, LA**

Total Contract Value: **Numerous Contracts: +/- \$100,000 to \$2,500,000 each**

Period of Performance: **2006-2018**

### Explanation of Adjectival Ratings:

<b>E</b>	EXCEPTIONAL: Performance met contractual requirements and substantially exceeded most (requirements). Any problems encountered resulted in corrective actions taken by the contractor which exceeded expectations and were highly effective. Contractor consistently performed at the highest level.
<b>V</b>	VERY GOOD: Performance met contractual requirements and exceeded some (requirements). Any problems encountered resulted in corrective actions taken by the contractor which were effective.
<b>S</b>	SATISFACTORY: Performance met all minimum requirements. Any problems encountered resulted in corrective actions taken by the contractor which appear or were satisfactory.
<b>M</b>	MARGINAL: Contractor met contract requirements with minor government agency resource oversight or assistance. Performance appeared weak in meeting all minimum contractual requirements.
<b>P</b>	POOR: Performance may not have met minimum contractual requirements or nonconformance jeopardized the achievement of contract requirements. Performance necessitated major government agency oversight or assistance.
<b>N</b>	NEUTRAL: Relevant past performance does not exist or information is not available. Offeror is not evaluated favorably or unfavorably.

## PAST PERFORMANCE QUESTIONNAIRE

Contractor: N-Y Associates, Inc.

Using the codes above, circle the appropriate letter for each item on the questionnaire and record any comments.

### QUALITY OF WORKMANSHIP

- Rate the contractor's compliance with contract terms and conditions and statement of work.

E V S M P N

Comments:

- Did the contractor provide adequate, competent and qualified management, key personnel and technical personnel capable of meeting contract requirements throughout the performance period of the contract?

E V S M P N

Comments:

- How well did the contractor work independent of agency guidance, oversight and assistance?

E  V S M P N

Comments:

- How effective was the contractor in meeting Cost/Price performance targets and controlling costs (i.e. changes, etc.)? Did they demonstrate reasonableness in modifications scope and costs?

Comments:

- Were subcontractors/tradesmen adequately managed and coordinated? Explain any subcontracting issues (positive or negative) that impacted the performance of your contract(s).

E V S M P N

Comments:

### CUSTOMER SATISFACTION

- How reasonable and cooperative was the contractor during performance?

E V S M P N

Comments:

- How committed was the contractor to customer satisfaction?

E V S M P N

Comments:

### TIMELINESS OF PERFORMANCE

- How well did the contractor adhere to the agreed-to schedule?

E  V S M P N

Comments:

## PAST PERFORMANCE QUESTIONNAIRE

Contractor: N-Y Associates, Inc.

- Did the contractor provide timely notice of delays/schedule revisions?  
What were the causes of any schedule variances?

E	<b>V</b>	S	M	P	N
---	----------	---	---	---	---

Comments:

- Were data, deliverables, and reports submitted on time?

<b>E</b>	V	S	M	P	N
----------	---	---	---	---	---

Comments:

### SAFETY RECORD

- How effective was the contractor's safety program to ensure compliance with federal, state and local regulations?

E	V	S	M	P	N
---	---	---	---	---	---

Comments: **NOT APPLICABLE**

- Did the contractor implement and follow their safety plan?

E	V	S	M	P	N
---	---	---	---	---	---

Comments: **NOT APPLICABLE**

- Did they run a "safe jobsite"?

E	V	S	M	P	N
---	---	---	---	---	---

Comments: **NOT APPLICABLE**

### OVERALL PAST PERFORMANCE

- What is your overall rating of the contractor's performance?

<b>E</b>	V	S	M	P	N
----------	---	---	---	---	---

Comments:

- What are the contractor's strengths? **Knowledgeable & Follows up to complete assignments**

- Did you recognize any weaknesses of the contractor during performance? **NO**

- Given the choice, would you work with this contractor again? Why or why not?

<b>YES</b>	NO
------------	----

**Because of pleasant experience with his past performance in many projects.**

*Thank you for your assistance.*

**C. IMC CONSULTING ENGINEERS, INC.**  
Subconsultant: Mechanical, Electrical and Plumbing  
Engineering

- **TEC Professional Services Questionnaire**

## TEC Professional Services Questionnaire

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

**B. Firm Name & Address:**

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

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

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

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors	4 CAD Technicians	<input type="checkbox"/> <b>TOTAL</b>

\*All of our Engineers are Specification Writers.

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

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

## TEC Professional Services Questionnaire

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

1.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check: N/A  
YES \_\_\_\_\_ NO \_\_\_\_\_**

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

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

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

\_\_\_\_\_

**TEC Professional Services Questionnaire**

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

**PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

**Project Assignment:**

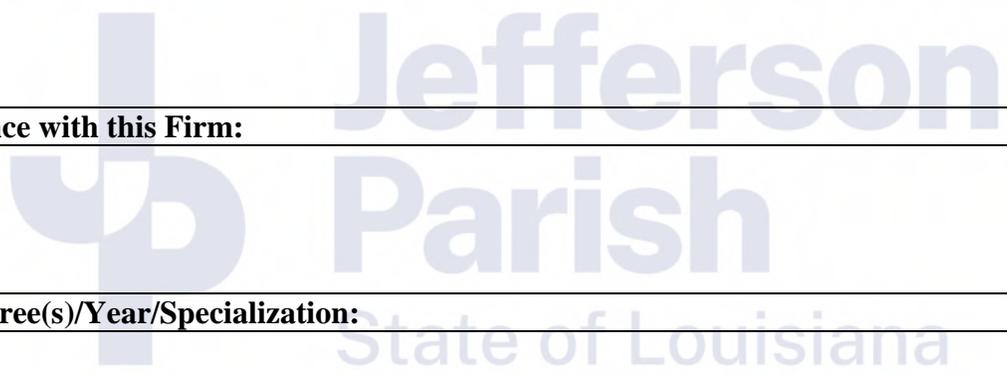
**Name of Firm with which associated:**

**Years' experience with this Firm:**

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**LADOTD - Michoud Maintenance Facility Renovations**

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

**Nunez Community College - New Administration Building**

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

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

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



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 5/23/2022 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. Paul Schurb Vlosich  
2120 Colombo Drive  
Harvey, Louisiana 700583045

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
<b>Mr. Paul Schurb Vlosich</b>	
License/Certificate Type - Number	Expiration Date
<b>PE.0031006</b>	<b>03/31/2024</b>
<b>Status: Active</b>	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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**TEC Professional Services Questionnaire**

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

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

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

**East Bank Regional Library**

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

**River Ridge Library**

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

**Jefferson Parish Fire Station #18**

This project entailed an 8,500 square foot, \$2.4 million full service fire station with living quarters, commercial kitchen and apparatus bay. The electrical design included lighting, site lighting, power, emergency generator, raceway for communications and CATV. The project included all LED lighting for the fire station along with lighting controls to save energy.

**Veterans Blvd Decorative Lighting (Bonnabel Canal to Orleans Parish Line)**

For this project, we replaced the existing metal halide fixtures and poles with new LED fixtures on new decorative poles from the Bonnabel Canal to the Orleans Parish line. Two new electrical service points were established to power the new lighting poles. All new lighting circuits were routed underground to handholes mounted next to each pole. The existing overhead exposed aerial cables were removed. From each handhole to each pole a breakaway cable assembly was provided to power the fixture on each pole. The breakaway cable assembly is UL listed to disconnect power to the pole in the event that the pole was knock down. The pole base was supplied with a breakaway pole base. The fixtures were energy efficient LED fixtures that provided better lighting at about 50% of the existing fixture wattage.

**Federal City**

This facility serves as the Headquarters for the Marine Forces Reserve and Major Subordinate Commands. The project included a four-story office building, a two-story band building, a warehouse building, a visitor center and a guardhouse. The total gross square footage of all the buildings is 411,320 sq-ft. The electrical design included the following: site lighting, perimeter security lighting, indoor lighting systems, lighting controls, power, fire alarm, and emergency generator –life safety and critical. The project was a LEED certified project and the lighting design meet 2004 ASHRAE 90.1 Energy Code.

**Louisiana National Guard - Engineering Complex, Jackson Barracks**

This design included three buildings: Buildings 401,402 and 403. Building 401 is an 18,000 square-foot warehouse facility with a small office and 2nd floor work area and showers. Building 402 is a 6,800 square foot vehicle maintenance building. Building 403 is a 15,000 square foot shop building with a storage mezzanine and office area. The electrical design for all three buildings included lighting, power and fire alarm. The design included an emergency generator, a 22 KV to 480-volt pad mounted transformer, and high voltage connection to 22KV electrical infrastructure. All three buildings were fed by this pad-mounted transformer. Finally, most of the electrical equipment in the three buildings was installed either on a raised platform or at the mezzanine level to protect the equipment in the event of future area flooding.

**Louisiana National Guard – Covington Readiness Center**

This project was a design-build project for a 30,030 square-foot single story Readiness Center. The electrical design included power, lighting, fire alarm, and telephone and data communications. The electrical design also included a 275 KW diesel generator designed to provide back-up power to the facility for 48 hours. The lighting design was an energy efficient design and helped the project attain LEED silver status.

**Avondale Library**

IMC provided MEP design services for 4,528 sq-ft library. Electrical design include lighting, power, communication and new electrical service to building. Mechanical design included plumbing design, design for 2 AH units for the facility and a separate mini-split design for the IT room.



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 1/11/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
<b>Mr. Richard Earl Nichols</b>	
License/Certificate Type - Number	Expiration Date
<b>PE.0025896</b>	<b>09/30/2024</b>
<b>Status: Active</b>	
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>	

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**TEC Professional Services Questionnaire**

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

**Matthew Wender, P.E.**  
**Principal and Mechanical Department Head / Mechanical Engineer**

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

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

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

**Jefferson Parish West Bank Regional Library**

Responsible for the Mechanical, Plumbing, and Fire Protection design and construction administration of the 33,500 square-foot renovation to the existing library as well as a 17,000 square-foot addition. Project design is currently complete but has not yet advertised. The mechanical design encompassed phased wholesale replacement of existing HVAC systems with four-pipe, variable volume equipment. The design included a 160-ton high-efficiency air cooled chilled water plant, a 1400MBH heating hot water plant with condensing boilers, variable speed skid mounted pumping systems, central station chilled water air side equipment, and variable air volume terminal units with hot water reheat. New restroom ventilation systems and a new energy management system to control and monitor the HVAC equipment were also provided. The plumbing and sprinkler system design included complete replacement of existing systems. Hydro-tunneling to facilitate new below slab waste piping was designed to mitigate issues caused by site settlement. Domestic water and vent piping was replaced to accommodate relocated restrooms and reconfigured ceilings. Modifications to the sprinkler system riser and distribution piping were designed to provide and double-check back flow preventer and allow the phased construction. New sprinkler heads were specified for the renovation and addition areas and a new high-pressure gas service was design to support the gas-fired heating hot water boilers and an emergency generator.

**Lakeshore Library Equipment Upgrades**

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

**Jefferson Parish Library HVAC Control Upgrade**

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

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

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

**Jefferson Parish HVAC Upgrades 11 Sites**

With funds secured through a State OCD HVAC Block Grant, IMC designed replacement systems and the associated electrical modifications for 11 Jefferson Parish sites' HVAC equipment. IMC provided request for proposal bid document specifications of equipment ranging from 2 to 20 ton capacity which included both packaged & split systems.



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 1/11/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. Matthew David Wender</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0034365</b>	<b>03/31/2023</b>	
<b>Status: Active</b>		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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**TEC Professional Services Questionnaire**

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

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

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

**Jefferson Parish Performance Contract Review**

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

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

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

**Marrero Wastewater Treatment Facility EOC**

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

**Jefferson Parish Head Start**

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

**Jackson Barracks- Engineering Complex**

This project included design for three buildings: Building 401 is a 18,000 sq. ft. warehouse facility with small office and 2nd floor work area and showers. Building 402 is a 6,800 square foot vehicle maintenance building. Building 403 is a 15,000 square foot shop building with a storage mezzanine and office area. All buildings were heated and ventilated. Chip was responsible for all mechanical design.

**U.S. Custom House Renovation**

Chip was the mechanical engineer of record providing mechanical design services for the Custom House. The project entailed the shell building renovation of the upper floors including the replacement of all HVAC systems.

**St. Mary’s Dominican High School Athletic Complex**

Provided mechanical, plumbing and sprinkler design for complex including gym, weight training area, dance area, classrooms, lockers, and administrative areas.

**Louisiana National Guard – Covington Readiness Center**

Responsible for the mechanical design for a 30,300 sq-ft facility consisting of classrooms, lockers and administrative areas to train 114 soldiers. The design of the project as submitted qualifies for 54 LEED Points. The contributing mechanical and plumbing system measures included complete DDC control, premium efficiency HVAC equipment, demand ventilation control, utility monitoring, non-zone depleting refrigerants, demand control variable volume air and water systems, instantaneous domestic hot water heating system, and low consumption plumbing fixtures.

**Hale Boggs Building – 2<sup>nd</sup> Floor Judge’s Chambers**

Responsible for mechanical design for this 3,200 sq-ft renovation including HVAC system, plumbing, and fire protection system modifications.



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 1/11/2023 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

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

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b> 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	<b>Mr. Eugene Fallis Higbee III</b>	
License/Certificate Type - Number	Expiration Date	
<b>PE.0026162</b>	<b>09/30/2024</b>	
<b>Status: Active</b>		

**Instructions:** An arrow labeled "Cut Here" points to the right edge of the top section. An arrow labeled "Fold Here" points to the left edge of the bottom section.

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

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

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

### Disclaimer

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

**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**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

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

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

**TEC Professional Services Questionnaire**

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

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

## TEC Professional Services Questionnaire

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

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

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

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

**1. PROFESSIONAL TRAINING AND EXPERIENCE**

IMC Consulting Engineer’s licensed Electrical staff includes Richard Nichols, P.E. (Principal, 30+ years of experience), Paul Vlosich, P.E. (Principal, 25+ years of experience), and Eric Schlosser, P.E. (10+ years of experience). IMC also employs Electrical Designers Daniel Walker (30+ years of experience) and Garrett Fried (5+ years of experience).

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

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

All of IMC Engineers and Designers provide field observation & inspection of projects under construction on a regular basis.

All of our Engineers and Designers are required to obtain a minimum of 15 hours of professional development training each year, 8 of which must be associated with life safety training (NFPA 101, IBC, NFPA 72, NFPA 13, etc.), and at least 1 hour in professional ethics.

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

**2. SIZE OF FIRM**

IMC is an 18-person firm specializing in Mechanical and Electrical design services. Our firm has relatively low overhead and prides itself on productivity. Our engineers and designers are involved in all aspects of the project from design to final observation, decreasing the total impact that a single project has to company resources, and allowing our engineers to take ownership of the projects they have designed.

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

Based upon our experience with past contracts with Jefferson Parish, we project that this contract would constitute less than 5% of our revenue in a given fiscal year. As such, we believe that IMC's staff of 18 can support the design effort required for the awarded work. IMC can easily staff the project with adept and tenured personnel. Our past experience with Jefferson Parish has proven that IMC has the capacity for timely completion of projects; we know of no instance where IMC was not able to deliver a project on time to Jefferson Parish.

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

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

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

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

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

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

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

**7. PRIOR SUCCESSFUL COMPLETION OF PROJECTS OF THE TYPE & NATURE OF SERVICES**

As we hope this questionnaire illustrates, IMC has successfully completed numerous projects in the 30+ years that we have been in business. For Jefferson Parish specifically, whether as a prime consultant or as a subconsultant to an Architect, IMC has designed Mechanical and Electrical systems for office buildings (Yenni Building), Convention Centers (Alario Center), libraries (West Bank Regional), and courthouses (First Parish Court), to name a few. Outside of Jefferson Parish, we have designed Mechanical and Electrical systems for fire stations, schools, a sheriff's office, and a firing range. IMC is typically a sub-consultant to an architectural firm for these projects and believes that the repeat business we receive from those clients is the best indication of our performance. especially our success in completing the design of those projects. We have enjoyed our relationship with Jefferson Parish over the past 30 years and sincerely believe that to have the opportunity to work with Jefferson Parish in the upcoming years.

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

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

Signature: Paul S. Vlosich Print Name: Paul S. Vlosich

Title: Principal and Director of Municipal Projects Date: 1/12/2023

## IMC LICENSE

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

Name:	Public Address:
IMC Consulting Engineers, Inc.	Ms. Liz Norton 2714 Independence Street Metairie, Louisiana 70006

### License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001470	Active	11/17/1988	03/31/2023	Mr. Eugene Fallis Higbee III # PE.0026162; Mr. Richard Earl Nichols # PE.0025896

# D. LUCIEN T. VIVIEN, JR. & ASSOCIATES, INC.

Subconsultant: Mechanical, Electrical and Plumbing  
Engineering

- **TEC Professional Services Questionnaire**

**TEC Professional Services Questionnaire**

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

**B. Firm Name & Address:**

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

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

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

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

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

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

## TEC Professional Services Questionnaire

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

1.

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:**

**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**

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

**TEC Professional Services Questionnaire**

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

**TEC Professional Services Questionnaire**

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

**TEC Professional Services Questionnaire**

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

**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**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

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

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

**TEC Professional Services Questionnaire**

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

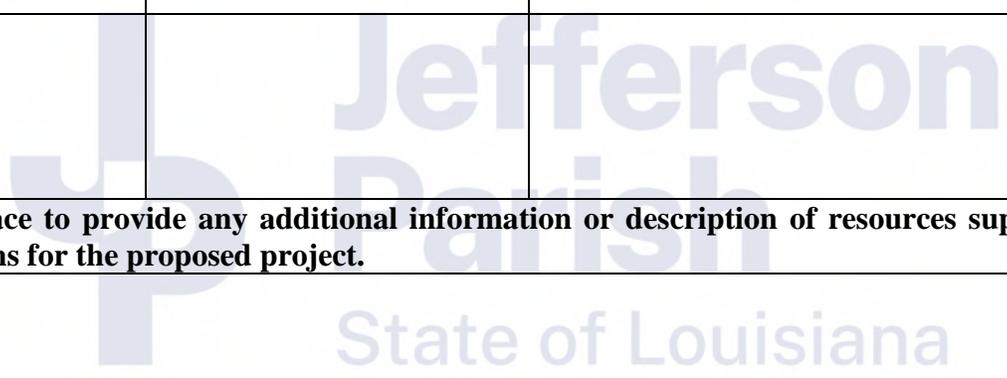
<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**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:                     *Karen E. Vivien*                     Print Name: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

## VIVIEN LICENSES

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

Name:	Public Address:
Lucien T. Vivien, Jr. & Associates	Mr. David E. Vivien 3001 22nd Street Metairie, Louisiana 70002

### License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000815	Active	09/28/1984	09/30/2023	Mr. David Eugene Vivien # PE.0036834; Mr. Raymond Anthony Conigliaro # PE.0031254



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

Mr. David Eugene Vivien

License/Certificate Type - Number	Expiration Date
PE.0036834	03/31/2024
Status: <span style="color: red; font-weight: bold;">Active</span>	



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

Mr. Raymond Anthony Conigliaro

License/Certificate Type - Number	Expiration Date
PE.0031254	09/30/2024
Status: <span style="color: red; font-weight: bold;">Active</span>	



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

Mr. Lucien Eugene Vivien

License/Certificate Type - Number	Expiration Date
PE.0007955	09/30/2024
Status: <span style="color: red; font-weight: bold;">Active</span>	



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

Mrs. Karen Vivien Conigliaro

License/Certificate Type - Number	Expiration Date
EI.0019146	03/31/2024
Status: <span style="color: red; font-weight: bold;">Active</span>	

# E. INFINITY ENGINEERING CONSULTANTS, LLC

Subconsultant: Structural Engineering Support

- TEC Professional Services Questionnaire

*Infinity*  
Engineering Consultants, LLC

## 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**  
SOQ 23-001

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

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

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

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

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

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

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

<u>5</u> Administrative	_____ Estimators	<u>3</u> Specification Writers
<u>      </u> Architects (Licensed)	<u>      </u> Geologists	<u>4</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>      </u> Project Managers
<u>4</u> Construction Inspectors	<u>      </u> Landscape Architects	<u>1</u> Clerical
<u>      </u> Ecologists	<u>      </u> Land Surveyor	<u>      </u> Grant/Funding Specialist
<u>2</u> Electrical Engineers	<u>3</u> Mechanical Engineers	<u>      </u> Sanitary Engineers
<u>4</u> Engineer Intern	<u>      </u> Environmental Engineers	<u>9</u> Drafting/Design
<u>      </u> Professional Land Surveyors		<u>37</u> <b>TOTAL</b>

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

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

## TEC Professional Services Questionnaire

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

1.

2.

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

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1.  Please See Prime's Form		
2.		
3.		
4.		
5.		
6.		

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

**15** total Infinity personnel could assist in the design of the pumping station.

## TEC Professional Services Questionnaire

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

### **PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

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

**Project Assignment:**

Principal-in-Charge;  
Civil/Structural Engineering Advisor

**Name of Firm with which Associated:**



**Years' experience with this Firm:**

18

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

Bachelor of Science / 1992 / Civil/Structural Engineering

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

Professional Engineer – Civil Engineering

AL / 2009 / Civil	AR / 2016 / Civil	IA / 2018 / Civil	IL / 2018 / Civil
IN / 2018 / Civil	KY / 2018 / Civil	LA / 1997 / Civil	MI / 2018 / Civil
MN / 2018 / Civil	MS / 2006 / Civil	OH / 2006 / Civil	PA / 2007 / Civil
TN / 2018 / Civil	TX / 2002 / Civil	WV / 2004 / Civil	

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

As Principal Partner of Infinity Engineering Consultants, William J. Thomassie, P.E. is one of the registered Supervising Professionals for the firm and is responsible for the management of all engineering production. Included in those responsibilities is the oversight of staff managers. Mr. Thomassie's 30+ year career has typically included supervision of multi-disciplinary projects. With many of these projects requiring up to \$45,000,000 for installation or modifications, his guidance and shaping of project designs, along with construction support, enabled completion on schedule and with minimal adverse impact on commerce in the area. Mr. Thomassie's experience which would be relevant to Jefferson Parish's need for drainage conveyance and roadway rehabilitation includes:

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

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

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

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

**Plaquemines Parish Government O'Brien Fire Station – Plaquemines Parish, LA**

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

**St. James Parish Government Courthouse Structural Design – Convent, LA**

## **TEC Professional Services Questionnaire**

Lead Structural Engineer for a new two-chamber courthouse. The project included the design of steel framing, masonry structures, and a pile support concrete foundation.

### **Baton Rouge State Office Building Cooling Tower Replacement – Baton Rouge, LA**

Lead Structural Engineer for design a cooling tower platform. The project included new steel members and rehabilitated members from the old platform, grating, guard rail, handrail, and connections.

### **Montagnino Shopping Center Design – Harvey, LA**

Principal and lead engineer for the structural design civil, structural, mechanical, electrical, and plumbing design for a 37,000 sq ft. 20-tenant shopping complex in Harvey, LA. The civil and structural designs included site grading, subsurface drainage, parking lot layout and paving, driveway layout and paving, retail building pile foundation and slab, and foundations for street signage.

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

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

### **St. Bernard School Board Maintenance Facility – Chalmette, LA**

Lead Structural Engineer for a new 100,000 sq. ft. maintenance facility and storage warehouse. Designs included steel framing, masonry structures, and a pile supported concrete foundation.

### **S&WB EBWWTP Flood Protection System – New Orleans, LA**

Provided civil and structural designs for a new flood protection berm at the Florida Avenue Wastewater Treatment Plant. For the \$30 Million Construction project, plans and specifications were provided for the design of secure flood gates, flood walls, electrical transmission and road and piping crossings for plant flood protection.

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

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

### **Facility Planning & Controls State Office Building Cooling Tower Replacement – Baton Rouge, LA**

Lead Structural Engineer for design of a cooling tower platform. The project included new steel members, the removal of old steel members, and rehabilitating members from the old platform, grating, guard rail, handrail, and connections.

### **Plaquemines Parish Government Lake Hermitage Fire Station – Lake Hermitage, LA**

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

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Rachel Kenney, P.E.**  
Chief Engineer

**Project Assignment:**

Chief Engineer &  
Senior Structural Engineer

**Name of Firm with which Associated:**



**Years' experience with this Firm:**

15

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

Bachelor of Science / 2001 / Civil/Structural Engineering

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

Professional Engineer – Civil Engineering  
LA / 2013 / Civil

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

**RTA Canal Street Ferry Terminal – New Orleans, Louisiana**

Managed a multidisciplined team of designers working with the Owner's Contractor to determine the most cost-effective design that would satisfy project and grant requirements. The project included: a steel pile supported wharf with concrete beams and hollow core concrete panels; a timber pile supported, steel framed terminal building; two steel framed stair/elevator towers connected by a prefabricated steel truss bridge spanning (2) railroad tracks; and half grand union with catenary system.

**Percy Griffin Community Center – Davant, LA**

Managed a project team for the Structural, Mechanical, and Electrical design of the 14,000 sq ft community center. Responsible for project management, structural design, and construction administration. The building was designed to withstand Category 4 hurricane force winds and included a main floor elevation above the Base Flood Elevation (14'-2").

**Plaquemines Parish Government Lake Hermitage Firehouse – Lake Hermitage, LA**

Project Manager responsible for managing a project team for the Structural, Mechanical, and Electrical design of the new 3,200 sq ft firehouse. Responsible for project management, structural design, and construction administration for pile supported building, which has a first-floor elevation above the Base Flood Elevation (17'-2") and is designed to withstand Category 4 hurricane force winds. Foundation design included review of geotechnical reports.

**St. Bernard School Board Maintenance Building – Chalmette, LA**

Project Engineer responsible for the structural engineering design for the new 100,000 sq ft. maintenance facility and storage warehouse. The project included the design of steel framing, masonry structures, and a pile supported concrete foundation and had FEMA allocated funds. The design considered loading from hurricane force winds and loads from equipment and vehicles. The building is used to repair the school boards' cars and buses.

**Sewerage & Water Board Wastewater Treatment Administration Building Design – New Orleans, LA**

Managed a project team for the mechanical, electrical, and structural design of the 5,000 sq ft administration building. Responsible for project management, structural design, and construction administration.

**St. Claude Avenue Sheriff's Substation – Arabi, LA**

Project Structural Engineer for the design of a new 3-story criminal sheriff's administration building, incorporating high security aspects as required by the St. Bernard Parish Sheriff's Department. The building consists of steel-reinforced concrete with the bottom of the second floor above the BFE.

## TEC Professional Services Questionnaire

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

**Name & Title:**

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

**Project Assignment:**

Project Manager

**Name of Firm with which Associated:**



**Years' experience with this Firm:**

5

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

Bachelor of Science / 1994 / Civil Engineering

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

Professional Engineer – Civil Engineering  
LA / 1999 / Civil      FL / 2006 / Civil

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

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

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

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

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

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

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

- Repair/replacement of the existing brick at select designated locations
- Design of an additional steel bottom plate for reinforcing the existing window openings
- Repair details for damaged floor and ceiling joists
- Performing a detailed non-destructive survey of the existing roof framing system and providing repair details for the roof rafters only
- Specifications on drawings for the addition of an elevator system, which included modifications to the existing building foundation and floor framing.

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

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

**Marriott Structural Repairs – New Orleans, LA**

Project engineer responsible for developing designs for the installation of new steel column and shoring system to repair structural damage from termites to existing timber joists, beams, and columns.

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Cindy Gallo, P.E.**  
Structural Project Engineer

**Project Assignment:**

Structural Project Engineer

**Name of Firm with which Associated:**



**Years' experience with this Firm:**

7

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

Bachelor of Science / 2014 / Civil & Environmental Engineering

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

Professional Engineer – Civil Engineering  
LA / 2019 / Civil

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

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

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

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

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

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

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

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

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

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

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

## TEC Professional Services Questionnaire

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

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Canal Street Ferry Terminal Design and Construction</b></p> <p>New Orleans, LA</p> <p>New Orleans Regional Transit Authority Darrell LaFrance 504-827-8393</p>	<p>The RTA Canal Street Ferry Terminal offers ferry access to Algiers, LA on the opposite bank of the Mississippi River. Previously utilized for vehicles, the ferry has since been repurposed to focus solely on pedestrian traffic. The RTA selected Infinity Engineering to be the prime consultant to design the reconfiguration of the terminal specifically for foot traffic.</p> <p>Per the conceptual drawings, the new terminal will include a new dock structure to infill the space between the two neighboring wharf structures where the current ferry terminal is located. Infinity is providing engineering designs and developing construction drawings for selected portions of this project, which includes the following design elements:</p> <ul style="list-style-type: none"> <li>• Demolition plans and modification of neighboring wharfs</li> <li>• Modifications to the existing boarding barge, including new pedestrian gangways and lighting</li> <li>• Design of new wharf structure</li> <li>• New ferry terminal building structural designs</li> <li>• Ferry terminal building mechanical/electrical/plumbing designs</li> <li>• Structural design of architectural canopy supports</li> <li>• Subsurface utility relocation designs</li> <li>• Streetcar track designs</li> </ul> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
May 2023 (E)	\$32,000,000	\$32,000,000

### PROJECT NO. 2

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

## TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="text-align: center;"><b>Braithwaite Auditorium Design</b> Braithwaite, LA</p> <p>Plaquemines Parish Government Byron Williams 504-297-5560</p>	<p>Infinity engineering and hazard mitigation design services for the new 7,800 sq ft auditorium. This FEMA-funded project replaced the previous Braithwaite Auditorium, which was damaged by Hurricane Katrina flood waters and winds.</p> <p>Infinity's services included all structural, electrical, mechanical, fire protection and plumbing components, as well as construction administration, for the new auditorium. The new building features a 6,500 sq. ft. open auditorium and stage area, catering kitchen/concession space, and restrooms. The finished floor is elevated 21 feet above the Advisory Base Flood Elevation (ABFE).</p> <p>For the mechanical HVAC design, an elevator lobby is located on the ground level with a ductless split air conditioning system. The second level is conditioned via two independent mechanical systems. The auditorium and stage are conditioned via a rooftop air conditioning unit with an energy recovery ventilator providing fresh air. The kitchen/concessions area and restroom are conditioned via a split system air conditioning system. The building is protected with a wet pipe sprinkler system.</p>	
	<b>Estimated Cost:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2012	\$2,800,000	\$1,100,000
PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="text-align: center;"><b>East Bank Wastewater Treatment Plant Administration Building</b> New Orleans, LA</p> <p>Sewerage &amp; Water Board of New Orleans Reid Dennis, P.E. 504-865-0459</p>	<p>The East Bank Wastewater Treatment Plant Administration Building project consisted of the complete demolition and replacement design for the New Orleans Sewerage &amp; Water Board. The original single-story 4,000 sq ft building was destroyed by storm water and wind. This project was FEMA funded and included assessment of damages due to flooding and wind, writing project worksheets with construction cost estimates for submittal to FEMA, preparing plans and specifications for a brand-new elevated building. Infinity Engineering's scope included, but was not limited to:</p> <ul style="list-style-type: none"> <li>•Coordination with NO S&amp;WB and FEMA personnel for strategic planning of replacement/repair operations</li> <li>•Facilities and equipment demolition planning and design coordination</li> <li>•Providing structural design for an elevated concrete slab building foundation</li> <li>•Design of all mechanical and plumbing systems</li> <li>•Design of all electrical power and lighting, fire protection systems</li> </ul> <p>This project won an award by the American Concrete Institute Louisiana Chapter Best Concrete Projects Banquet on January 17, 2014. This award is given for innovative, economical, and environmentally conscious use of concrete, and recognizes Infinity as a leader in the field of concrete design and construction.</p>	
	<b>Estimated Cost:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2013	\$2,500,000	\$2,500,000



## TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="text-align: center;"><b>Harbor of Refuge Design &amp; Construction</b> Jesuit Bend, LA</p> <p>Plaquemines Parish Government John Helmers 504-934-6297</p>	<p>Infinity has been serving as the prime consultant to provide engineering and design services associated with the development of a harbor of refuge for commercial fishing vessels in Empire, LA. The project area consists of approximately 16 acres of land and surface water located off Hwy 23 south of the Empire Mississippi River Locks.</p> <p>The aim of the project is to develop a facility that will serve as a harbor of refuge for 30 to 50 vessels during adverse weather, while also providing opportunities to support the growth of the Plaquemines Parish fishing economy. The newly built facilities will provide opportunities for small recreational gatherings as well as educational elements about the importance of coastal protection and restoration to the State of Louisiana. The project includes the following civil, structural, mechanical, and electrical design elements:</p> <ul style="list-style-type: none"> <li>New Harbor Master Building</li> <li>20,000 SF Open Air Pavilion</li> <li>Storage for 50+ fishing vessels during periods of pending disaster</li> <li>New Parking Area with Green Infrastructure Elements</li> <li>On-Site Wastewater Treatment</li> </ul>	
	<b>Estimated Cost:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
March 2023 (E)	\$4,100,000	\$4,100,000



PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="text-align: center;"><b>Lake Hermitage Firehouse</b> Port Sulphur, LA</p> <p>Plaquemines Parish Government Bill Serpas 504-274-2471</p>	<p>Infinity provided design of all structural, mechanical, plumbing, and electrical components, including construction administration for the design and construction of a new 3,200 sq.ft. fire station. Mechanical design included services for two split system air conditioning systems to serve the community room, kitchen, and offices. Plumbing design services included plumbing for the toilet rooms and kitchen.</p> <p>The firehouse has a first-floor elevation above the Base Flood Elevation and is supported by composite piles (timber and concrete with steel shell) with concrete pile caps. Concrete columns extend to integral ledger beams, which support the precast concrete hollow core panel floor. The ledger beams also support steel columns and roof framing. The exterior walls of the main floor are reinforced CMU. The structure was designed to meet the International Building Code, exceeding the LA Uniform Construction Code.</p>	
	<b>Estimated Cost:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed: 2009	\$1,700, 000	\$550,000



## TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="text-align: center;"><b>Port of New Orleans Elmwood Warehouse Renovation</b> Harahan, LA</p> <p style="text-align: center;">Port of New Orleans Christine Nguyen 504-528-3416</p>	<p>Infinity served as the prime consultant for the design of the warehouse renovation which included civil/structural, mechanical, and electrical engineering. Infinity provided a 3D scan of the interior of the warehouse. Construction administration services included coordinating with the selected contractor, performing submittal review, reviewing, and responding to RFIs, reviewing and preparing recommendations. Infinity was responsible for the following design tasks:</p> <ol style="list-style-type: none"> <li>1. Civil Design: Civil design components consisted of updating the roof system (10,000 sf), pavement design to accommodate the turning radius of vehicles classified as WB-67, and repairing concrete.</li> <li>2. Structural Design: Structural design components consisted of walls that are 16.5' in height, exterior wall demolition to provide overhead doors (20'X12') and personnel doors (2'). Additionally replacing the exterior wall where the old overhead door was located.</li> <li>3. Mechanical Design: Engineering of the new duct configuration, HVAC design, and consisted of calculating ventilation and heat load. Performing a code review on the warehouse unit, relocating the existing sprinkler system. As well as provide CO and NO2 monitors with louvers.</li> </ol>	
<p style="text-align: center;">Completion Date (Actual or estimated):</p> <p style="text-align: center;">Completed: 2021</p>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
	\$1,400,000	\$1,400,000



PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="text-align: center;"><b>RTA Napoleon Facility Structural Analysis and Weatherization</b> New Orleans, LA</p> <p style="text-align: center;">Brittney Barnes, LEED AP BD+C Landmark Consulting, LLC 504-524-8880</p>	<p>The Regional Transit Authority's Napoleon Facility, which is included on the National Register of Historic Places, is slated for renovation. Infinity inspected the mechanical, structural, plumbing fire protection and electrical systems of the 16,000 sq ft building. After inspection, Infinity proposed underpinning of the foundation, repair of the walls and roof framing, as well as mechanical and electrical upgrades and repairs to the building.</p> <p>The structure's partially failed foundation caused one wall to lean, fracturing adjacent walls and floors. Also, the roof framing was in need of partial replacement and repair. Infinity worked with an architect to tailor renovations around preservation of the historic features of the building. Demolition plans included the selective demolition of interior walls and portions of steel truss roof support framing to create larger interior spaces and to facilitate replacement of portions of corroded roof framing. They also included demolition of existing mechanical, electrical, and fire suppression systems for replacement.</p>	
<p style="text-align: center;">Completion Date (Actual or estimated):</p> <p style="text-align: center;">8/2023 (Estimate)</p>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
	\$3,000,000	\$3,000,000



## TEC Professional Services Questionnaire

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

<b>Parties:</b>		<b>Status/Result of Case:</b>
<b>Plaintiff:</b>	<b>Defendant:</b>	
<b>1.</b> Not Applicable	Not Applicable	Not Applicable
<b>2.</b>		
<b>3.</b>		
<b>4.</b>		

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

Infinity Engineering Consultants, LLC is a dynamic, multi-discipline engineering consulting firm comprising of civil, structural, mechanical, and electrical capabilities. This multi-discipline approach allows Infinity's engineers to produce designs in open collaboration from project inception through completion.

With over (18) eighteen years of engineering design and construction administration experience, Infinity's team of civil, structural, mechanical, and electrical engineers have provided complete designs for the public and private sector, including: **facilities, drainage pumping stations, water treatment plants, flood walls, and marine docks, as well as construction management for these types of projects.** Infinity Engineering Consultants, LLC is a registered Louisiana engineering firm (License No. 3109) and is in full compliance with Louisiana state law. Additionally, Infinity is a registered DBE firm with the Louisiana Unified Certification Program for Disadvantaged Business Enterprises, the City of New Orleans, and the Regional Transit Authority of New Orleans.

**1. Professional Training and Experience in Relation to the Type of Work Required for the Program Management Services**

**Key Personnel Qualifications and Experience**

Infinity has assembled a dynamic group of engineers to achieve all the required field investigation, testing, design, and construction administration needed for the successful completion of an assigned structural engineering project. As a multi-disciplinary firm, Infinity has the in-house abilities to perform all engineering design work for structural engineering related projects.

**2. Size of Firm Considering the Number of Professional and Support Personnel Required to Perform the Type of Program Management Tasks**

Infinity employs (11), full-time, licensed professional engineers, many with over twenty (20) years of experience. Beyond Infinity's professionally licensed engineers, Infinity employs 40 total personnel ranging from engineering interns to administrative staff. Qualifications and experience of Infinity's technical staff are contained within the TEC form.

William Thomassie, P.E.	Principal	Civil Engineer	Experience: 30 years
Raoul Chauvin, P.E.	Principal	Mechanical Engineer	Experience: 31 years
Rachel Kenney, P.E.	Chief Engineer	Civil Engineer	Experience: 19 years
Louis Jackson, P.E.	Ops & QA/QC	Civil Engineer	Experience: 25 years
Ricardo Contreras, P.E.	Civil Engineering Manager	Civil Engineer	Experience: 25 years
Cindy Gallo, P.E.	Structural Project Engineer	Civil/Structural Engineer	Experience: 7 years
Laura Kelly, P.E.	Mechanical Manager	Mechanical Engineer	Experience: 13 years
Stephen Gholston, P.E.	Mechanical Project Engineer	Mechanical Engineer	Experience: 21 years
John Lawrence, P.E.	Principal Electrical Engineer	Electrical Engineer	Experience: 32 years
Gregory Lintinger, P.E.	Electrical Project Engineer	Electrical Engineer	Experience: 45 years
Matthew Torres, P.E.	Electrical Project Engineer	Electrical Engineer	Experience: 5 years

## TEC Professional Services Questionnaire

### 3. Capacity for Timely Completion of Newly Assigned Work, Considering the Factors of Type Engineering Task, Current Unfinished Workload, and Person or Firm's Available Professional and Support Personnel

Infinity's current workload is well-suited to provide engineering services to Jefferson Parish. Infinity has completed or is in the design completion stage of several Jefferson Parish improvement projects, including, Ridgelake Drainage and West Metairie Ave Rehabilitation, that will allow necessary personnel the uninterrupted ability to focus on the completion of the Woodlake drainage pump station project. Therefore, it is an ideal time for Infinity to take on additional work.

Concerning Infinity's diligence to deliver on assigned tasks for major infrastructure projects, AECOM's Project Manager for the design of the Regional Transit Authority's Loyola and St. Claude streetcar projects, Bill Norquist, P.E. commented, *"The design of the new streetcar lines were high-profile projects for the New Orleans Regional Transit Authority (RTA) and for the City of New Orleans, and Infinity Engineering provided design and construction-phase design support for the preservation and/or relocation of the existing utilities within the new rail corridor. They worked efficiently and effectively to coordinate their design with local utility companies so that their utility engineering design could be implemented within the very tight schedule constraints of the project while minimizing the effects of the required changes on the public...The success of the Loyola Streetcar project was due, in part, to the exceptional design work by Infinity Engineering."*

### 4. Past Performance by Person or Firm on Public Contracts

Since Infinity's inception, we have worked closely with our neighboring parishes to provide design services involving high-pressure/high-capacity pumps, subsurface drainage, discharge piping, electric panels, MCCs and switchgears. Infinity points to past successes as a token of our reputation as a responsible and capable technical resource for Jefferson Parish on this project.

To quote Ken Dugas, P.E., Plaquemines Parish Public Works Director regarding Infinity's design of the \$16.5MM Ollie Drainage Pump Station Expansion *"...Infinity worked on a variety of packages for PPG, but none more so than the Ollie Pump Station Expansion. They completed a very thorough drainage study to justify expanding the station...The addition was constructed with less than 2% overruns for change orders...the station has performed, as designed, through several rain events and hurricanes."*

For the Ollie Drainage Pumping Station expansion, Infinity was the prime consultant in providing civil, structural, mechanical, and electrical engineering. The increased capacity of the drainage pump station provided additional flood protection to over 3000 acres across Plaquemines Parish. Infinity created designs for the addition of two (2) new 300 CFS drainage pumps, as well as the structural and electrical designs to implement such a facility expansion.

All of Infinity's projects are completed by, or under the direct supervision of a licensed engineer and based on his/her experienced subject matter. Infinity's QA/QC procedure provides that all drawings and specifications are further checked before leaving our office. Per Bill Rivera, P.E., **Port of New Orleans Planning & Facilities Manager** on the design of a new drainage pump station, *"Infinity's design team assured the needs and goals of the Port for this project were fulfilled."*

### 5. Location of the Principal Office Where Work Will be Performed

Infinity's only office is located in the **Fat City area of Metairie, LA**, just 15 minutes away from Jefferson Parish's Joe Yenni building. Therefore, distance will not hinder our ability to conduct fieldwork whenever necessary. We have executed multi-million-dollar projects throughout Louisiana, Texas and as far away as Pennsylvania, and the Bahamas. More importantly, the communication between our office, our teaming partners, and the Jefferson Parish will determine the project's success. Infinity has a history of building strong relationships with our teaming partners

### 6. Adversarial legal proceedings between the Parish and the person or firm performing professional services, in which the Parish prevailed or any ongoing adversarial legal procedures between the Parish and the person or firm performing

## TEC Professional Services Questionnaire

professional services, excluding those instances or cases where the person or firm was added as an indispensable party, or where the person or firm participated in or assisted the public entity in prosecution of its claim

Infinity is not involved in any adversarial legal proceedings with Jefferson Parish.

### 7. Prior Successful Completion of Projects of the Type and Nature of the Engineering Services, as Defined, for which Firm has Provided Verifiable References

As illustrated in Section L of Infinity's TEC Questionnaire, we have completed projects involving structural engineering while working alongside an architectural firm for Jefferson Parish and other local municipalities.

- Mahalia Jackson Theater of the Performing Arts Renovation
- Ben Franklin Elementary Renovations
- Dillard University Campus Improvements
- St. Bernard School Board Maintenance Building
- Percy Griffin Community Center Design & Construction

The team proposed for this project is comprised of engineers and professionals well-suited for the scopes of work identified in the RFQ. Per Reda Youssef, P.E. former Jefferson Parish Director of Capital Projects, "Infinity Engineering Consultants has successfully completed the designs for the Wedmore and Bannerwood Drainage projects, as well as the design of the parish's new EOC tower. Their team is competent, easy to work with, and communicates well. I would highly recommend Infinity for these types of projects."

#### Closing Statement

Infinity's growth, resilience, and repeat business in the municipal and industrial sectors is proof of our reputation. We take great pride in that and expect to continue to build the same trust with Jefferson Parish. As stated above, the engineering pool for routine architectural services is an important endeavor for Jefferson Parish. Its success will afford comfort and convenience for present and future users, as the Jefferson Parish community continues to grow and thrive. Improved sanitation leads to a healthier and more vibrant community.

Infinity Engineering recognizes the importance of this program and has assembled the most qualified team to handle all aspects of the projects. Thank you for taking the time to learn more about Infinity Engineering Consultants, LLC. We look forward to working with you to grow and enhance our communities together.

Infinity Engineering Consultants, LLC.  
rchauvin@infinityec.com  
(504) 304-0548

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

**Signature:**  **Print Name:** Raoul V. Chauvin, III, P.E.  
**Title:** Principal **Date:** January 10, 2023

## INFINITY LICENSES

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

<b>Name:</b>	<b>Public Address:</b>
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<b>Infinity Engineering Consultants, LLC</b>	Mr. William Thomassie 4001 Division Street Metairie, Louisiana 70002
--	--

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0003109	Active	03/09/2004	09/30/2024	Mr. William John Thomassie # PE.0027421; Mr. Raoul Vincent Chauvin III # PE.0028272



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

**Mr. William John Thomassie**

License/Certificate Type - Number	Expiration Date
<b>PE.0027421</b>	<b>09/30/2023</b>
<b>Status: Active</b>	



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**Ms. Rachel Ann Kenney**

License/Certificate Type - Number	Expiration Date
<b>PE.0037666</b>	<b>09/30/2023</b>
<b>Status: Active</b>	



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[www.lapels.com](http://www.lapels.com)

**Mr. Ricardo Antonio Contreras**

License/Certificate Type - Number	Expiration Date
<b>PE.0028533</b>	<b>09/30/2021</b>
<b>Status: Active</b>	



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[www.lapels.com](http://www.lapels.com)

**Ms. Cindy Michelle Gallo**

License/Certificate Type - Number	Expiration Date
<b>PE.0043357</b>	<b>09/30/2023</b>
<b>Status: Active</b>	

**F. BFM CORPORATION, LLC**  
Subconsultant: Topographic Surveying

- **TEC Professional Services 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**

**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
		<b>24 TOTAL</b>

\* 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
- Marerro 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:**



**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:**



**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:**

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

**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:**

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

**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:**

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

**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><b>Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, Louisiana</b></p> <p><b>Meyer Engineers Ltd.</b> 4937 Hearst Avenue, Suite 1B Metairie LA 70001</p> <p><b>Jennifer Wickham, 504-885-9892</b> 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 &amp; 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>	
<b>Completion Date (Actual or estimated):</b>	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><b>Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, Louisiana</b></p> <p><b>Jefferson Parish Public Schools Facilities Department</b> 4600 River Road Marrero LA 70072</p> <p><b>Steve Faust, 504-349-8595</b> 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>	
<b>Completion Date (Actual or estimated):</b>	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020 (June)	N/A	\$47,461 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish Department of Public Works (DPW) Maintenance Building,</b> Jefferson Parish, Louisiana</p> <p><b>CDW Services, LLC</b> 721 Papworth Ave Ste 101 Metairie LA 70005</p> <p><b>Kevin Myles, 504-828-2061</b> 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020 (January)	N/A	\$4,450 (fee)

<b>PROJECT NO. 4</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>East Jefferson General Hospital, Metairie,</b> Jefferson Parish, Louisiana</p> <p><b>Chehardy Sherwin Williams</b> 1 Galleria Boulevard, Suite 1100 Metairie LA 70001</p> <p><b>Charles Taylor</b></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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 (August)	N/A	\$2,275 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Parc Des Familles Visitor Center (Proposed Location Survey)</b>, Jefferson Parish, Louisiana</p> <p><b>Meyer Engineers Ltd.</b> 4937 Hearst Avenue, Suite B Metairie LA 70001</p> <p><b>Raymond J. Brown</b>, 504-885-9892 rbrown@meyer-e-l.com</p>	<p>BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018 (December)	N/A	\$16,590 (fee)

<b>PROJECT NO. 6</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Rivarde Maintenance Facility</b>, Jefferson Parish, Louisiana</p> <p><b>Burgdahl &amp; Graves Architects</b> 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p><b>Russell I. Burgdahl</b>, 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) &amp; 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018 (November)	N/A	\$6,890 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>East Jefferson High School Courtyard Improvements</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Public Schools Facilities Department</b> 4600 River Road Marrero LA 70072</p> <p><b>Steve Faust</b>, 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016 (September)	N/A	\$4,798 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Marrero Wastewater Treatment Plant Operations Building</b>, Jefferson Parish, Louisiana</p> <p><b>Digital Engineering &amp; Imaging, Inc.</b> 527 W. Esplanade Ave., Ste. 300 Kenner LA 70065</p> <p><b>Timothy Smith</b>, 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 &amp; construction benchmark as well as surveying elevations. Deliverables included indelible prints and AutoCAD DWG format drawing files.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2015	N/A	\$8,573 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Clancy-Maggiore Elementary School for the Arts Survey</b>, Kenner, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish School Board Facilities Department</b> 4600 River Road Marrero LA 70072</p> <p><b>David Taylor</b>, 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2017 (September)	N/A	\$19,940 (fee)

<b>PROJECT NO. 10</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Haynes Academy School</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Public Schools Facilities Department</b> 4600 River Road Marrero LA 70072</p> <p><b>Steve Faust</b>, 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 &amp; vertical control, TBMs, and location of existing improvements &amp; utilities, piping, and trees. Cross sections were taken, and a finished floor elevation provided of adjacent buildings. Deliverables included print &amp; AutoCAD files.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 (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)

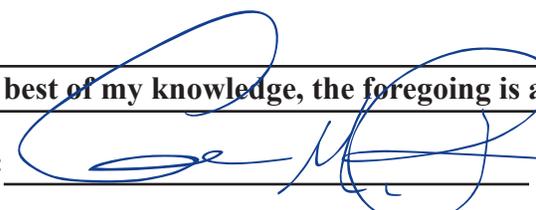
**Ben Lapine, Acting Director, Department of Sewerage, Jefferson Parish**  
(504-736-6661 | JPSewerage@jeffparish.net)

**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

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

<b>Name:</b>	<b>Public Address:</b>
BFM Corporation, LLC	15 Veterans Memorial Boulevard Kenner, Louisiana 70062

**License/Certificate Information w/ Supervision**

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



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

**Mr. Ralph P. Fontcuberta Jr.**

License/Certificate Type - Number	Expiration Date
PLS.0004329	09/30/2024
Status: <b>Active</b>	



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(LAPELS)**  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Chad Mitchell Poche**

License/Certificate Type - Number	Expiration Date
PE.0027667	09/30/2024
Status: <b>Active</b>	



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

**Mr. Gary James Lambert Jr.**

License/Certificate Type - Number	Expiration Date
PLS.0005259	03/31/2023
Status: <b>Active</b>	



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

**Mr. William Mead Farber**

License/Certificate Type - Number	Expiration Date
EI.0033903	03/31/2023
Status: <b>Active</b>	



Division of Small and Emerging Business Development  
SEBD CERTIFICATION

### BFM CORPORATION, LLC

is hereby certified as a Small and Emerging Business Enterprise.

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

Issued at Baton Rouge, Louisiana 7/19/2019

This certification expires on: 7/19/2029

Certification No. 9551

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



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

### BFM CORPORATION, LLC

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

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

Certification No. 9551

Stephanie Hartman,  
Director, Small Business Services

# G. GULF SOUTH ENGINEERING & TESTING, INC.

Subconsultant: Geotechnical Engineering

- TEC Professional Service 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**

**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
				<b>35*</b>	<b>TOTAL</b>

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

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

## TEC Professional Services Questionnaire

**G. If submittal is by 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><b>Geotechnical Exploration Proposal for the Lafreniere Park Healthtrack</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish</b>  <b>c/o T. Baker Smith</b>                      740 Phosphor Ave Ste B                      Metairie LA 70005</p> <p><b>Brian Moldaner, P.E.</b>, 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><b>Mississippi River Discharge Pump Station</b>, River Ridge, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish</b>  <b>c/o ECM Consultants, Inc.</b>                      1301 Clearview Parkway Suite 200                      Metairie LA 70001</p> <p><b>Susina Shrestha, P.E.</b>, 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

<b>PROJECT NO. 3</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue)</b>, Harvey, Jefferson Parish, Louisiana</p> <p><b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002</p> <p><b>Michael G. Buisson, Jr., AIA, NCARB, LEED AP</b> 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2021 (June)	N/A	\$9,500 (fee)

<b>PROJECT NO. 4</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>New Building and Parking Lot, East Bank Juvenile Services</b>, Jefferson Parish, Louisiana</p> <p><b>Sizeler Thompson Brown Architects</b> 300 Lafayette Street, Suite 200 New Orleans LA 70130</p> <p><b>Thomas M. Brown, AIA</b>, 504-523-6472 tbrown@sizeler.com</p>	<p>The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2021	N/A	\$14,500 (fee)

## TEC Professional Services Questionnaire

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

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

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>New Building and Paved Areas, Jefferson Parish Transit Facility,</b> Jefferson Parish, Louisiana</p> <p><b>Burgdahl &amp; Graves Architects</b> 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p><b>Russell I. Burgdahl, 504-366-4433</b> 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020	N/A	\$8,900 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish Fire Fleet Maintenance Facility - New Paved Areas,</b> Jefferson Parish, Louisiana</p> <p><b>Linfield Hunter &amp; Junius</b> 18th Street, Suite 200 Metairie LA 70002</p> <p><b>Benjamin Noble Chadwick, AIA,</b> 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	N/A	\$2,800 (fee)

## TEC Professional Services Questionnaire

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

<b>PROJECT NO. 10</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish Department of Public Works West Bank Central Warehouse,</b> Bridge City, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish</b> <b>Public Works Department</b> <b>Reda M. Youssef, P.E., 504-736-6783</b> JPPW@jeffparish.net</p> <p><b>c/o ECM Consultants, Inc.</b> <b>Chris Capretto, 504-885-4080</b> 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
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.**

Geotechnical & Materials Consultants

CRITERIA 1 | PROFESSIONAL TRAINING AND RELEVANT PROJECT EXPERIENCE

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

**Gulf South is a woman-owned, Hudson Initiative-certified & Regional Transit Authority-recognized small business in Louisiana. Our laboratory is AASHTO and CCRL certified and USACE validated.**

# TEC Professional Services Questionnaire

N. continued.

## **Geotechnical Engineering Services**

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

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

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

## **Field Investigation Services**

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

## **Laboratory Testing Services**

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

## **Construction Materials Testing & Inspection**

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

- *Fill and base compaction and density testing*

# 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)

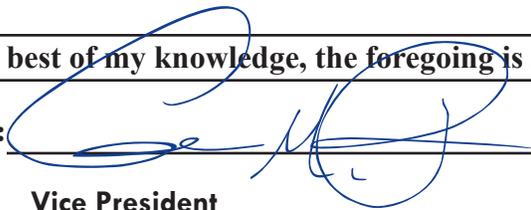
**Khalid L. Saleh, PhD, Capital Program Administrator, City of New Orleans Department of Public Works**  
(504-658-8000 | khsaleh@nola.gov)

**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

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

**Name:**

Gulf South Engineering and Testing, Inc.

**Public Address:**

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

**License/Certificate Information w/ Supervision**

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



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

**Mr. Chad Mitchell Poche**

License/Certificate Type - Number

PE.0027667

Expiration Date

09/30/2024

Status: **Active**



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

**Mr. Blake Elliot Vutera**

License/Certificate Type - Number

PE.0038607

Expiration Date

09/30/2024

Status: **Active**



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

**Mr. Ralph P. Fontcuberta Jr.**

License/Certificate Type - Number

PLS.0004329

Expiration Date

09/30/2024

Status: **Active**



**GULF SOUTH**

ENGINEERING AND TESTING, INC.  
Geotechnical & Materials Consultants



**DIVISION OF SMALL BUSINESS SERVICES**

This certification acknowledges that

**Gulf South Engineering and Testing, Inc.**

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

This certification is valid from 2/25/2022 to 2/25/2023 .

Certification No. 11011

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

**Stephanie Hartman,  
Director, Entrepreneurial Services**





Regional Transit Authority

July 28, 2022

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

Dear Ms. Poche:

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

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

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

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

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

Sincerely,

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

Adonis C. Expose  
DBE/SBE Liaison Officer III

---

2817 Canal Street | New Orleans, Louisiana 70119 | 504-827-8300 | [www.RTAforward.org](http://www.RTAforward.org)



**GULF SOUTH**

ENGINEERING AND TESTING, INC.  
Geotechnical & Materials Consultants



# CERTIFICATE OF ACCREDITATION



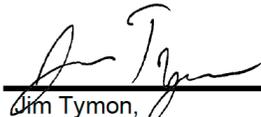
## Gulf South Engineering and Testing, Inc.

in

### Kenner, Louisiana, USA

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

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories ([aashtoresource.org](http://aashtoresource.org)).

  
Jim Tymon,  
AASHTO Executive Director

  
Moe Jamshidi,  
AASHTO COMP Chair

This certificate was generated on 08/17/2021 at 7:12 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://aashtoresource.org/aap/accreditation-directory)



USACE CERTIFICATE  
OF  
LABORATORY VALIDATION



**Gulf South Engineering and Testing**

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

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

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

**09 SEP 2022 AT 11:51 HOURS**

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

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

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

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



# Search Testing Lab Validation

 Print Validation

**Validation Expiration Date:** 04/12/2024

**State:**

**Search Testing Lab Validation:**

Method Status	Method
Validated	Aggregate - C 117 - Material Finer than 75 µm (No. 200) Sieve
Validated	Aggregate - C 127 - Specific Gravity & Absorption in Coarse Aggregate
Validated	Aggregate - C 128 - Specific Gravity & Absorption in Fine Aggregate
Validated	Aggregate - C 136 - Sieve Analysis of Aggregates
Validated	Aggregate - C 566 - Total Moisture Content
Validated	Aggregate - C 702 - Reducing Samples to Testing Size
Validated	Aggregate - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)
Validated	Concrete - C 31 - Making and Curing Test Specimens in the Field
Validated	Concrete - C 39 - Compressive Strength of Cylindrical Specimens
Validated	Concrete - C 138 - Unit Weight and Air Content by Gravimetric
Validated	Concrete - C 143 - Slump
Validated	Concrete - C 172 - Sampling
Validated	Concrete - C 231 - Air Content by Pressure ***required if C173 not performed***
Validated	Concrete - C 511 - Moist Cabinets, Moist Rooms, Water Storage Tanks
Validated	Concrete - C 1064 - Temperature of Concrete
Validated	Concrete - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)
Validated	Concrete - C 1231 - Unbonded Caps
Validated	Soils - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection
Validated	Soils - D 421 - Dry Preparation for Particle Size Distribution & Soil Constants
Validated	Soils - D 422 - Particle Size Analysis (Sieve and Hydrometer)
Validated	Soils - D 698 - Compaction Characteristics by Standard Effort
Validated	Soils - D 1140 - Material Finer than 75 µm (No. 200) Sieve
Validated	Soils - D 1556 - Density & Unit Weight by Sand Cone
Validated	Soils - D 1557 - Compaction Characteristics by Modified Effort
Validated	Soils - D 2166 - Unconfined Compressive Strength
Validated	Soils - D 2216 - Water Content
Validated	Soils - D 2487 - Classification of Soils
Validated	Soils - D 2488 - Description & Identification of Soils (Visual-Manual Procedure)
Validated	Soils - D 2974 - Moisture, Ash, & Organic Matter of Peat & Other Organic Soils
Validated	Soils - D 4318 - Liquid & Plastic Limits & Plasticity Index
Validated	Soils - D 4643 - Determination of Water Content of Soil by Microwave Oven
Validated	Soils - D 6938 - Density and Water Content by Shallow Depth Nuclear Method

**H. ALPHONSE BARCIA III LANDSCAPE ARCHITECT, LLC**

Subconsultant: Landscape Architecture

- **TEC Professional Services 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 for an approximate two-year period, Resolution No. 140999

**B. Firm Name & Address:**

Alphonse Barcia III Landscape Architect LLC.  
562 Clayton Court  
Slidell, LA. 70461

**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:**

Alphonse Barcia III, Owner  
562 Clayton Court  
Slidell, LA. 70461  
Landscape Architect #B-389

**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.**

Alphonse Barcia III, Owner  
562 Clayton Court  
Slidell, LA. 70461  
Landscape Architect #B-389

**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"/> 1 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"/> <b>1 TOTAL</b>

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

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

**TEC Professional Services Questionnaire**

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

1.

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:**

  1

**TEC Professional Services Questionnaire**

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

**PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

Alphonse Barcia III Landscape Architect

**Project Assignment:**

Landscape Architecture

**Name of Firm with which associated:**

Alphonse Barcia III Landscape Architect LLC.

**Years' experience with this Firm:**

22

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

Landscape Architecture LSU 1996

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

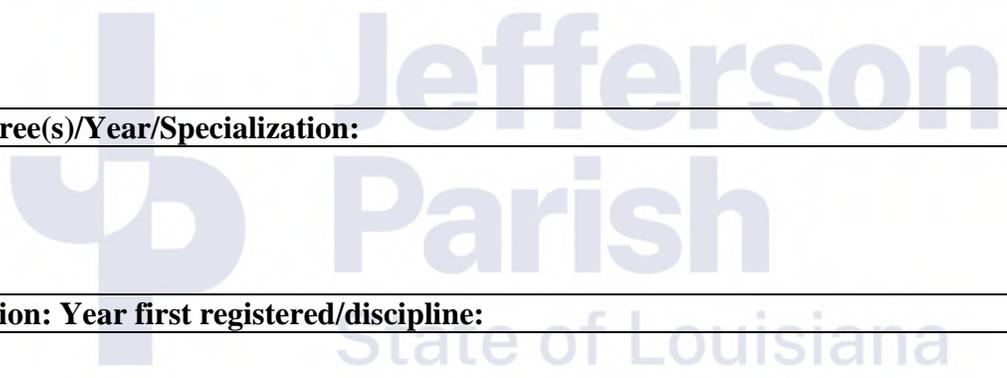
2000/Landscape Architecture

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

Land Use Planning  
Master Planning  
Planting Design  
Irrigation Design

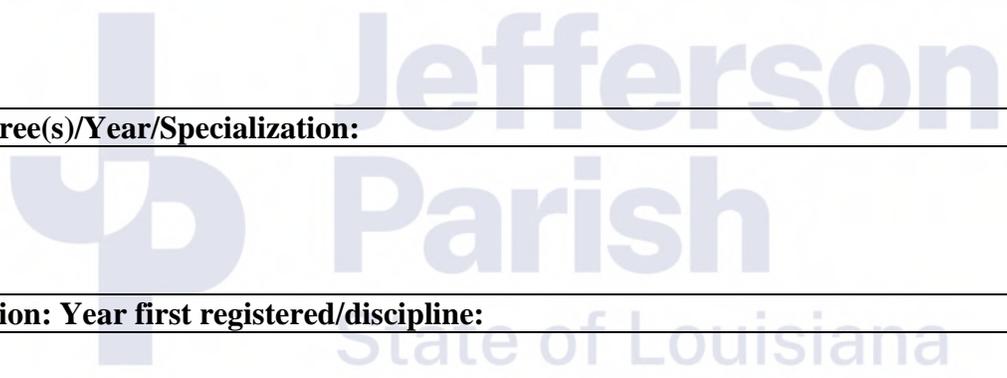
**TEC Professional Services Questionnaire**

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



**TEC Professional Services Questionnaire**

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



**TEC Professional Services Questionnaire**

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

**TEC Professional Services Questionnaire**

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

## 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

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Veterans Boulevard Jefferson Parish, LA.  Randy Nicholson Jefferson Parish Streets Department 1901 Ames Blvd. Marrero, LA 70072 504-349-5812	Consultant for GCi. Site Planning, Landscape Design, Project Management  	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2014	\$2,500,000.00	\$2,500,000.00

### PROJECT NO. 2

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
NOLA Motorsports Avondale, LA.  Laney Chouest NOLA Motorsports Park 11075 Nicolle Blvd. Avondale, LA 70094	Consultant for GCi. Site Planning, Design Consulting, Project Management  	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2014	\$50,000,000.00	\$100,000.00

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
Highland Commons Picayune, MS  Carle Cooper Andy Cooper 601-337-2221 Picayune, MS	Consultant for GCi. Site Planning, Marketing, Construction Management  	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2015	\$10,000,000.00	\$50,000.00

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
New Orleans East Streetscape New Orleans, LA  Phoenix Global Engineering & Const. Jack Lo 2901 Independence St. Suite 103 Metairie, LA 70006 504-883-9021	Consultant for GCi. Site Planning, Landscape Design, Construction Details  	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2011	\$125,000.00	\$15,000.00

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Fat City Streetscapes Metairie, LA</p> <p>Pepper and Associates, Inc. Edmond H. Pepper, P.E., M.ASCE 2748 Metairie Lawn Drive Suite 'A' Metairie, LA 70002 504-837-7330</p>	<p>Consultant for GCi. Site Planning, Site Furnishing Selection, Graphic Illustrations and Renderings</p> <div style="text-align: center;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2012	\$50,000.00	\$12,500.00

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Fort Maurepas Park Ocean Springs, MS</p> <p>City of Ocean Springs Mayor Connie Moran P.O. Box 1800 Ocean Springs, MS 39566 228-875-6722</p>	<p>Consultant for GCi. Site Planning, Landscape Design, Irrigation Design, Graphic Illustration, and Renderings</p> <div style="text-align: center;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2011	\$3,500,000.00	\$75,000.00

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
I-10 and Airport Access Road Enhancement Jefferson Parish, LA F.A.P.# H.007478  Randy Nicholson Jefferson Parish Streets Department 1901 Ames Blvd. Marrero, LA 70072 504-349-5812	Consultant for GCi. TEP Grant application and submittal Landscape and Irrigation Plans	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2014	\$110,000.00	\$55,000.00

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Walgreens Jefferson Parish, LA.  Gordon H. Kolb, Jr. G.H.K Developments, INC. 3920 Magazine Street New Orleans, LA 70115 504-866-7300	Landscape Design, Irrigation Design <div style="text-align: right;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2012	\$1,200,000.00	\$45,000.00

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Sugar Mill Pond Apartments Youngsville, LA</p> <p>Lloyd E. LaPrairie, Chief Architect The Park Companies 3525 N. Causeway Blvd., Suite301 Metairie, LA 70002 Voice: (504) 831-1081</p>	<p>Landscape Design, Irrigation Design</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2014	\$15,500,000.00	\$275,000.00

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Jefferson Parish Canal Street Improvements</p> <p>Ross Leiner Digital Engineering 527 W. Esplanade Ave. Ste 200 Kenner, LA 70065</p>	<p>Conceptual Design</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2013	\$5,000,000.00	\$15,000.00

**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.		Alphonse Barcia III Landscape Architect LLC. has no on-going legal proceeding with Jefferson Parish.
2.		
3.		
4.		

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

Jefferson Parish  
State of Louisiana

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

Signature: Alphonse Barcia III Print Name: Alphonse Barcia III  
 Title: Owner / Landscape Architect Date: 1-19-2023

# BARCIA LICENSE

## LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

Be it known, that effective **03/12/2019** through **01/31/2020** having complied with all relevant requirements of the Louisiana Revised Statutes, the individual named below is hereby licensed in the following profession(s):

LICENSE(S): **LANDSCAPE ARCHITECT**      **19-0474**      **B-389**

**ALPHONSE BARCIA III**  
562 CLAYTON COURT  
SLIDELL LA 70461



*Mike Strain*

Commissioner

LDAF ID:      **107008**

DISPLAY IN A PROMINENT PLACE.



MIKE STRAIN DVM, COMMISSIONER

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3002, Baton Rouge, LA 70806, (225) 952-8100, FAX (225) 925-3760

HORTICULTURE REGISTRATION :      **ALPHONSE BARCIA III**

Date: 03/27/2019

LDAF ID :      **107008**

LICENSE(S): **LANDSCAPE ARCHITECT**      **19-0474**      **B-389**

Please verify information for correctness. If changes are necessary, make corrections and pro

turn to issuing agency.