

STATEMENT OF QUALIFICATIONS

2750 Lake Villa Drive
Metairie, LA 70002



P: (504) 885-0500
F: (504) 885-0595

www.n-yassociates.com

Architectural and Engineering Design Services for the EAT Fat City Center, a Community Campus for Entrepreneurship, Art, & Technology SOQ 22-024

In Association with:
Mathes Brierre Architects

Mathes Brierre
ARCHITECTS

Presented To:
Jefferson Parish



June 2, 2022

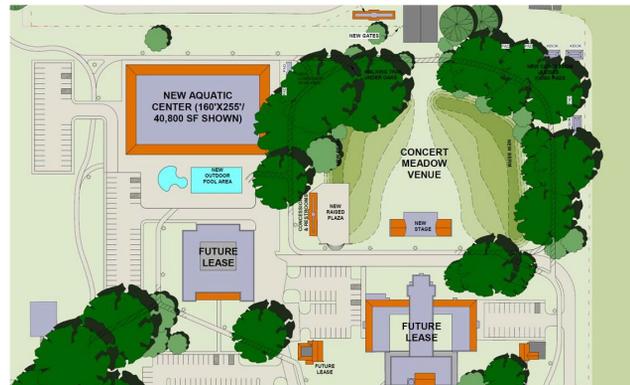


TABLE OF CONTENTS

A. N-Y TEAM INTRODUCTION

- Cover Letter
- N-Y Team Organizational Chart

B. N-Y ASSOCIATES, INC.

Prime: Project Management, Architecture, Land Use Planning, Civil and Structural Engineering

- TEC Professional Services Questionnaire
- Firm Licenses
- Letters of Recommendation

C. MATHES BRIERRE ARCHITECTS

Subconsultant: Architecture, Interior Design, and Landscape Architecture

- TEC Professional Services Questionnaire
- Firm License

D. IMC CONSULTING ENGINEERS, INC.

Subconsultant: Mechanical and Electrical Engineering

- TEC Professional Services Questionnaire
- Firm License

E. BFM CORPORATION, LLC

Subconsultant: Topographic Surveying

- TEC Professional Services Questionnaire
- Firm License and Certifications

F. GULF SOUTH ENGINEERING & TESTING, INC.

Subconsultant: Geotechnical Engineering

- TEC Professional Services Questionnaire
- Firm License and Certifications



A. N-Y TEAM INTRODUCTION

- Cover Letter
- N-Y Team Organization Chart



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

PRESIDENT
SENIOR VICE PRESIDENT
VICE PRESIDENT
VICE PRESIDENT
VICE PRESIDENT
VICE PRESIDENT
ASSISTANT VICE PRESIDENT
ASSISTANT VICE PRESIDENT

Reply to Metairie Office

June 2, 2022

ESTABLISHED 1969

Jefferson Parish Council
c/o Melissa Ovalle
200 Derbigny Street
General Government Bld., Suite 4400
Gretna, LA 70053

**Re: Architectural and Engineering Design Services for the EAT Fat City Center, a Community Campus for Entrepreneurship, Art, & Technology
SOQ 22-024 / Resolution No. 139667**

Ladies and Gentlemen:

N-Y Associates, Inc. (N-Y) in association with Mathes Brierre Architects is pleased to submit our statement of qualifications to provide Architectural and Engineering Services for the EAT Fat City Center, a Community Campus for Entrepreneurship, Art, & Technology.

BACKGROUND:

Although N-Y Associates, Inc. is sometimes mistaken for "New York", N-Y is actually a fifty-three (53) year-old family owned, multi-discipline consulting firm founded and headquartered in Jefferson Parish. Offering extensive local experience, N-Y has been providing architecture, engineering, land use planning and project management services to federal, state, regional, parish and city agencies throughout southern Louisiana since 1969. Our staff includes architects; urban planners; civil, hydraulic and structural engineers; project managers; construction inspectors and technical support personnel, each of whom offers relevant experience providing professional services on infrastructure projects throughout the Parish.

N-Y has worked extensively throughout Jefferson Parish since its inception. Our public agency clients include the Parish, the Jefferson Parish Sheriff's Office, the Jefferson Parish School Board, the City of Kenner, LADOTD, and the Regional Planning Commission. This longevity of experience has provided N-Y with extensive knowledge of the design criteria, system of approvals, and construction methods unique to this area.

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. He has 31 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 buildings, and includes master planning, strategic planning, programming, preliminary & final design, construction administration and LEED® Compliance.

Constantine F. Nicoladis, PE, will serve as Engineering Project Manager. A Vice President and Senior Civil & Hydraulic Engineer, he has thirty-five (35) years and is in responsible charge of the design and construction engineering of the firm's local civil / sitework including Parish roadway, drainage, water and wastewater work. Mr. Nicoladis has extensive experience with subsurface drainage improvements, drainage canals, box culverts, utilities relocations, water, wastewater and roadway reconstruction in Jefferson and Orleans Parishes, with project construction values from under \$5 million to over \$50 million.

Mr. Buisson and Mr. Nicoladis will be supported by a team of senior professionals with over twenty-five (25) years average experience including **Michael Schmidt, Architect; Tracy Lucas, NCARB, Architect; Christian Bourgeois, Architect; Glenn Higgins, Architect; James E. Simmons, PE; Fred Mortali, PE; Neil Logan, PE; Steven Fall, PE; William Haensel, PE, PLS; Bruce J. Richards, AICP, PTP, GIP; Lydia Jemison, AICP; Patricia Claverie, EI, MS; Dennis Voss, NICET; Noah Jackson, CADD; and Chris LeMay, CADD. Many of these professionals have been with N-Y over twenty (20) years.**

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 experience working with N-Y in Jefferson Parish.

- **Mathes Brierre will provide Architecture, Interior Design, and Landscape Architecture. Mathes Brierre has regional expertise in resilient, green streetscape design.**
- **IMC Consulting Engineers, Inc. will provide Mechanical and Electrical Engineering.**
- **BFM Corporation, LLC will provide Topographic Surveying.**
- **Gulf South Engineering and Testing, Inc. will provide Geotechnical Engineering.**

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.

N-Y Associates, Inc. (N-Y) in association with Mathes Brierre Architects 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



Architectural and Engineering Design Services for the EAT Fat City Center, a Community Campus for Entrepreneurship, Art, & Technology
Resolution No. 139667

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
Constantine F. Nicoladis, PE – Project Manager / Engineering

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

Geotechnical Engineering
Gulf South Engineering and Testing, Inc.
Chad M. Poche', PE
Blake Vutera, PE
Sara Lockwood, EI

Mechanical and Electrical Engineering
IMC Consulting Engineers, Inc.
Paul Vlosich, PE
Richard Nichols, PE
Eugene "Chip" Higbee, III, PE
Matthew Wender, PE

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

Structural Engineering
N-Y Associates, Inc.
James Simmons, PE
Steven Fall, PE
Neil Logan, PE
William Hansel, PE, PLS

Architecture and Interior Design
N-Y Associates, Inc.
Michael Buisson, AIA
Michael Schmidt, Architect
Christian Bourgeois, Architect
Tracy Lucas, NCARB, Architect
Glenn Higgins, AIA

Mathes Brierre Architects
Angela Morton, AIA
Scott Evans, AIA
Tony Alfortish, AIA
Johannah Fernandez, IIDA *

* Interior Design

Landscape Architecture
Mathes Brierre Architects
Keith Scarmuzza, RLA, ASLA
Suzanne B. Herzog, RLA, ASLA

Green Infrastructure
N-Y Associates, Inc.
Bruce Richards, AICP, PTP, CTP

Mathes Brierre Architects
Keith Scarmuzza, RLA, ASLA
Suzanne B. Herzog, RLA, ASLA

Land Use Planning and Zoning
N-Y Associates, Inc.
Bruce Richards, AICP, PTP, GIP
Lydia Jemison, AICP, CFM



B. N-Y ASSOCIATES, INC.

Prime Consultant

**Project Management, Architecture, Land Use Planning,
Civil and Structural Engineering**

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

TEC PROFESSIONAL SERVICES QUESTIONNAIRE



A. Project Name and Advertisement Resolution Number:
 Architectural and Engineering Design Services for the EAT Fat City Center, a Community Campus for Entrepreneurship, Art, & Technology, Resolution No. 139667

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

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

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

3	Administrative	*	Estimators	**	Specification Writers
5	Architects (Licensed)	--	Geologists	4	Structural Engineers
--	Chemical Engineers	--	Geotechnical Engineers		Graduate Engineers
4	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	2	Planners Urban/Regional	2	CAD Operators
				1	Eng. Technicians (Civil)
				26	TOTAL

* *N-Y senior technical personnel prepare 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.	Mathes Brierre Architects 201 St. Charles Avenue, Suite 4100 New Orleans, LA 70170	Architecture, Interior Design, Landscape Architecture, and Green Infrastructure Design	Yes
2.	IMC Consulting Engineers, Inc. 2714 Independence Street Metairie, LA 70006	Mechanical and Electrical Engineering	Yes
3.	BFM Corporation, LLC 15 Veterans Memorial Boulevard Kenner, LA 70062	Topographic Surveying	Yes
4.	Gulf South Engineering and Testing, Inc. 15 Veterans Memorial Boulevard Kenner, LA 70062	Geotechnical Engineering	Yes
5.			
6.			
J.	Please specify the total number of support personnel that may assist in the completion of this Project:		
	<u>25</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:

Michael Buisson, Jr., AIA, NCARB, LEED AP - Vice President and Director of Architecture



Project Assignment:

Project Manager / Lead Architect

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

6 Years (25 years with other firms)

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture/1991/Architecture

Active registration: Year first registered/discipline:

LA (4617)/1994/Architecture

Other experience and qualifications relevant to the proposed Project:

Mr. Buisson's 31 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

New 1st 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).

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: *i.* Design of a new 12,000 SF fire station on Veterans Blvd. near Causeway, which included a two 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. *ii.* Site Planning and Programming of a new two-story, 9,000 SF fire station on Causeway Blvd. new Melvil Dewey Drive to replace the existing fire station. Design anticipated to being 2021.

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.

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.

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.

Slidell Train Depot Renovations and ADA Improvements; Slidell, LA: A new elevator addition and renovations to the existing two-story train depot. N-Y is working with the City of Slidell to add the elevator and accessible route to bring the second-floor space back into commerce.

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.

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 1st and 2nd floors. Replacement of all ceiling tiles and grid; and custom millwork on the 1st and 2nd 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:

Constantine F. Nicoladis, PE - Vice President

Project Assignment:

Engineering Project Manager / Senior Civil and Hydraulic Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

35 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 35 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

New 1st 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).

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.

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: A new 12,000 SF fire station which will include a two bay apparatus room, fire gear locker area, storage area, day room, radio/computer room, kitchen, captain's quarters, dormitory, shower & toilet facilities, and mechanical space. The scope also includes site access and traffic control issues.

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.



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

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.

P1 Plant Hydraulic Analysis; Jefferson Parish, LA: A hydraulic analysis which determined the feasibility of raising the filter backwash troughs for the P1 Plant and to determine the head loss from the precipitators to the filter effluent clearwell. The capacity of the filter backwash pump was also analyzed in an effort to increase the plant capacity.

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.

New Sewage Lift Station at 33rd 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

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



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LPELS)

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Constantine Frank Nicoladis

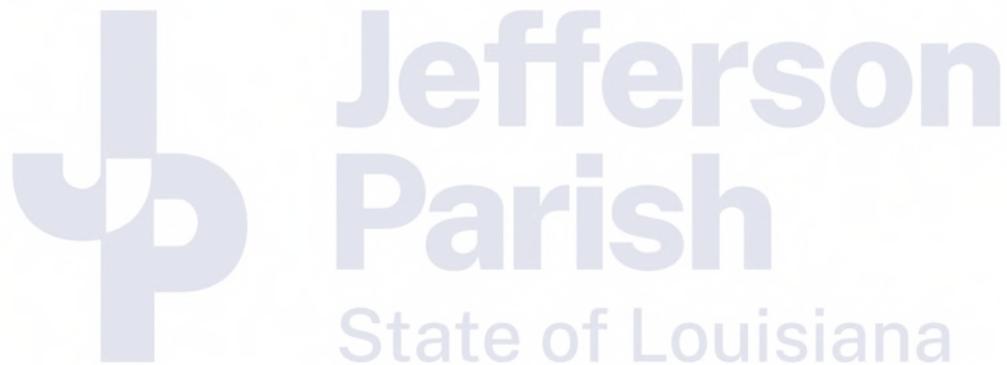
License/Certificate Type - Number

PE.0027095

Expiration Date

09/30/2023

Status: **Active**



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Bruce Richards, AICP, PTP, GIP - Vice President of Planning

Project Assignment:

Land Use Planning and Zoning / Green Infrastructure

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

23 Years

Education: Degree(s)/Year/Specialization:

Master of City Planning/1989/Georgia Institute of Technology; Bachelor of Arts/1986/Louisiana State University

Active registration: Year first registered/discipline:

1999/LA AICP No. 126106; Professional Transportation Planner No. 613; Green Infrastructure Practitioner No. 974

Other experience and qualifications relevant to the proposed Project:

Mr. Richards offers 34 years planning experience in the areas of feasibility studies, transportation planning, master plans, environmental assessments & impact statements, research and operations studies, traffic impact studies, and noise mitigation. Mr. Richard is a certified Green Infrastructure Practitioner by the National Green Infrastructure Certification Program (NGICP).

Mr. Richards has completed the NHI Course No. 142005, "National Environmental Policy Act (NEPA) and Transportation Decision Making" and the course on Section 106 of the National Preservation Act offered by the Advisory Council on Historic Preservation.

Stormwater Management Experience

Bucktown Neighborhood Plan; Jefferson Parish, LA: Neighborhood plan to address issues regarding future redevelopment, land use, traffic and recreation. This award-winning plan included a substantial public participation component; coordination with the Parish's overall master planning efforts; and the creation of two new site specific mixed-use zoning districts.

Site Program and Master Site Plan for Hope Haven Site; Jefferson Parish, LA: Master planning for the redevelopment of the existing 27-acre Hope Haven site on the Parish's west bank. The project includes coordinating and guiding the efforts of a Stakeholder Task Force; developing a conceptual program for the use of existing Hope Haven; property and buildings; developing a master site plan; and preparing and conducting public meetings.

Lafreniere Sub-Area Plan; Jefferson Parish, LA: A sub-area plan for the Lafreniere Park area on the Parish's east bank. The study included research and planning to prepare amendments to the zoning map and zoning text necessary for the economic revitalization and redevelopment of the Lafreniere Park area.

West End Redevelopment, Phases 1 & 2; Orleans & Jefferson Parishes, LA: An award-winning Smart Growth-based redevelopment plan. Phase 1: Land Use and Site Plan Analysis which resulted in a consensus site plan alternative incorporating principles of Smart Growth. Phase 2: Economic Development Study determining the appropriate amount of retail, office, hotel and residential units that can be absorbed within the study area.

Metairie Road Smart Growth; Jefferson Parish, LA: Lane reconfiguration to permit more pedestrians and vehicle parking, wider sidewalks, demarcation of sidewalk with colored pavers, the addition of high-visibility crosswalks, new ADA-compliant curb ramps and the use of permeable concrete pavement for non-travel lanes (parking and bus U-turn) to reduce stormwater runoff. The project also includes roadway concrete panel replacement as needed, drainage improvements and an improved bus U-turn.

Infrastructure Planning and Management for the New Veterans Administration Medical Center (VAMC) and University Medical Center (UMC); New Orleans, LA: Inventory and mapping of existing public and private utility systems and the identification of required street closures, relocation of streets, sidewalks and street lighting; abandonment and relocation of existing utility systems and new utility system construction to accommodate the new VAMC & UMC Hospital complex.

New Orleans Medical District Land Use, Transportation and Infrastructure Master Plan; New Orleans, LA: Master Planning for the redevelopment of the Medical District, post-Hurricane Katrina, including facilitation of a Project Advisory committee, community outreach, a comprehensive asset inventory of District infrastructure, a plan for transportation network integration and a Land Use study and plan that included an urban design vision for the district.

Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes: Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina.



Project Management Support for Flood Risk Management Consequence Data for the USACE, New Orleans, District: The collection of performance measure data for approximately 25 FRM projects throughout the MVN area of responsibility, including projects in the feasibility study, design and construction phases. Responsibilities included reviewing existing information for accuracy and researching missing information to provide a complete risk consequence table and producing a fact sheet for each project.

Tchoupitoulas Corridor Signage and Striping, Stage 0 Feasibility Study; New Orleans, LA: The identification of all damaged, worn or missing traffic control signage and pavement markings on 4.53 miles of this corridor and the recommendation of improvements to the overall operational safety.

Master Planning for Desire HOPE VI Revitalization; New Orleans, LA: Master planning and engineering for the resubdivision and redevelopment of an existing 98-acre public housing complex into a new residential neighborhood. N-Y developed a two-phase master plan delineating single family housing, multi-family housing, parks and green spaces, and community facilities. The plan also included roadways, traffic, pedestrian plans and transit.

Environmental Assessment Experience

Environmental Assessment for Florida Avenue Bridge and Expressway; Orleans Parish, LA: Stage 1 Environmental Assessment for a new Florida Avenue Bridge over the Inner Harbor Navigation Canal (IHNC) from Poland/Alvar Streets in Orleans Parish to Paris Road in St. Bernard Parish; 18 fixed span and moveable span bridge alternatives and various corridor plans for roadway widening and interchange alternatives were considered. The EA had a major community outreach effort which included 18 public meetings.

Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA: Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).

Environmental Assessment for LA 3234 Extension (LA 1065 to Hammond Airport); Tangipahoa Parish, LA: Stage 1 Environmental Assessment for extending LA 3234 to the Hammond Northshore Regional Airport to support intermodal connectivity and provide a direct link for vehicular and truck traffic to transit between the airport and I-55.

Environmental Assessment for US 51 (LA 22 to Club Deluxe); Tangipahoa Parish, LA: A Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51.

Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge Parish, LA: Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). This study included development of alternatives and alternative analyses, concept roadway and bridge plans, a traffic impact study, cost estimates, environmental impact analyses, conceptual relocation plan, and a public participation program.

Environmental Assessment for LA 1088 Interchange, Route I-12; St. Tammany Parish: Environmental Assessment and Design for the addition of a fully directional interchange to I-12 at LA 1088. The project included 6585 LF of widening LA 1088 from a 2-lane roadway to a 4-lane divided roadway; 8648 LF of single lane ramps; A new 446 LF westbound 2-lane bridge; and drainage.

Environmental Assessment for New Bridge Crossings over the Lower Harvey Canal; Jefferson Parish, LA: Line and Grade Study and an Environmental Assessment (including Concept Engineering Design) for new bridge crossings over the Harvey Canal. A new, double leaf bascule (moveable span) bridge and a new fixed span bridge were evaluated. The moveable span bridge was preferred at this location.

Urban and Land Use Experience

Planning, Resubdivision & Infrastructure Improvements for the Proposed Redevelopment of the Jefferson Plaza Shopping Center; Jefferson, LA: Site planning, resubdivision and civil engineering services for a proposed condominium development on the former Jefferson Plaza Shopping Center site. N-Y performed: project research, revocation of streets, resubdivision of the site, & concept-level site planning.

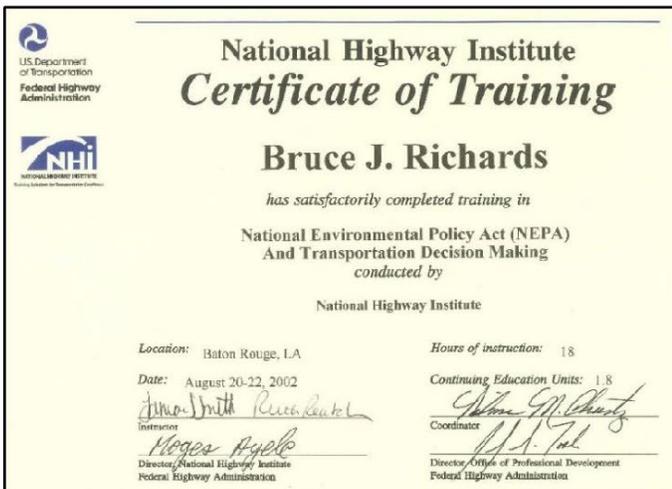
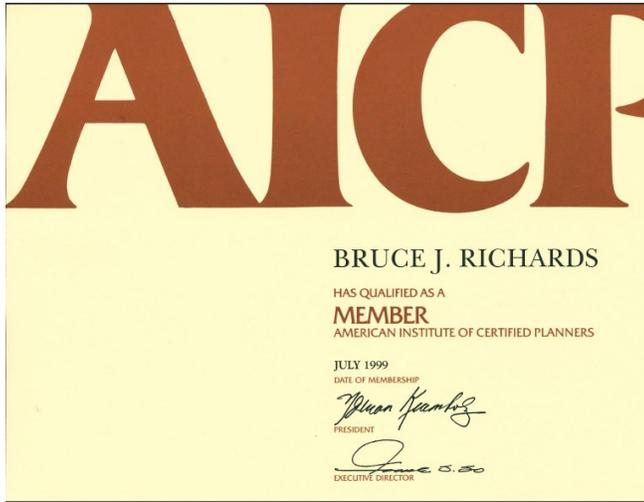
New Orleans Downtown Transit Center Analysis; New Orleans, LA: As a subconsultant to another firm, N-Y is participating in the development, analysis and screening of transit center alternatives, as well as stakeholder and community engagement.

North Slidell Revitalization Plan; St. Tammany Parish, LA: N-Y is developed a revitalization plan to: 1) identify and assess the infrastructure of the study area, as well as existing and future land uses; 2) propose infrastructure improvements and land use solutions that will support the revitalization of the area; and 3) identify potential community amenities and enhancements that will contribute to the sense of community and quality of life for the neighborhood.

Memberships & Associations

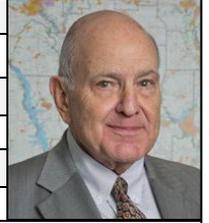
- American Planning Institute
- American Institute of Certified Planners

LICENSURE: BRUCE RICHARDS, AICP, PTP, GIP



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Frank Nicoladis, PE - President

Project Assignment:

Principal and Project Oversight / Civil Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

53 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 over 61 years of experience as a consulting engineer, with 53 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 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.

Mr. Nicoladis and N-Y have been working in Jefferson Parish for 50 years. Mr. Nicoladis' experience includes:

- **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
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Frank Nicoladis

License/Certificate Type - Number

PE.0005924

Expiration Date

03/31/2023

Status: **Active**



Jefferson
Parish
State of Louisiana

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

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

Project Assignment:

Principal / Project and Subconsultants Management

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

38 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

New 1st 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).

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.

Site Program and Master Site Plan for Hope Haven Site; Jefferson Parish, LA: Master planning for the redevelopment of the existing 27-acre Hope Haven site on the Parish's west bank. The project includes coordinating and guiding the efforts of a Stakeholder Task Force; developing a conceptual program for the use of existing Hope Haven; property and buildings; developing a master site plan; and preparing and conducting public meetings.

New Fire Station No. 18; Jefferson Parish, LA: *i.* Design of a new 12,000 SF fire station on Veterans Blvd. near Causeway, which included a two 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. *ii.* Site Planning and Programming of a new two-story, 9,000 SF fire station on Causeway Blvd. new Melvil Dewey Drive to replace the existing fire station. Design anticipated to being 2021.

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.

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.



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 33rd 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 33rd 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
ENGINEERING & LAND SURVEYING BOARD
(LPELS)

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

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:

Michael Schmidt, Architect

Project Assignment:

Project Architect

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

9 Years (32 years with other firms)

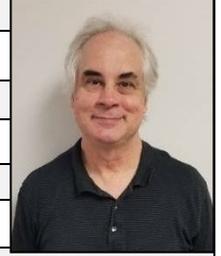
Education: Degree(s)/Year/Specialization:

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:

**Architectural Experience**

New 1st 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).

New Fire Station No. 18; Jefferson Parish, LA: *i.* Design of a new 12,000 SF fire station on Veterans Blvd. near Causeway, which included a two 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. *ii.* Site Planning and Programming of a new two-story, 9,000 SF fire station on Causeway Blvd. new Melvil Dewey Drive to replace the existing fire station. Design anticipated to being 2021.

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.

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.

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.

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.

Ben Franklin Elementary School Renovation, Phases I and II; 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.

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.

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.

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

LICENSURE: MICHAEL SCHMIDT, ARCHITECT

State of Louisiana
Board of Architectural Examiners

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

LICENSE NO. 4109

EXPIRES December 31, 2022

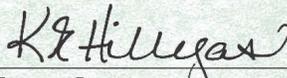
Michael Gerard Schmidt



President



Secretary



Executive Director

December 19, 2021

Date

\$90.00

Fee Paid



(ALL LICENSES BECOME DELINQUENT AFTER EXPIRATION DATE)

 Parish
State of Louisiana

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Tracy Lucas, NCARB - Architect

Project Assignment:

Project Architect

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

11 Years (12 years with other firms)

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture/1999

Active registration: Year first registered/discipline:

LA (7239)/2010/Architecture

Other experience and qualifications relevant to the proposed Project:

Ms. Lucas has over 20 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.

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.

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.

New Cafeteria Addition at Madisonville Elementary School for the St. Tammany Parish School Board: New 7,000 SF handicapped accessible food services building.



Architectural Experience

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 lunch room.

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.

St. James Parish Westbank Library; Vacherie, LA: A 10,000 SF library which houses approx. 38,000 items including books, audiovisual items and periodicals. Twenty-three workstations are location throughout the library.

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Christian Bourgeois - Architect

Project Assignment:

Project Architect

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

5 Years (18 years with other firms)

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:



Architectural Experience

➤ **With N-Y**

New 1st 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).

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 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 1st and 2nd floors. Replacement of all ceiling tiles and grid; and custom millwork on the 1st and 2nd floors. Replacement of all electrical wiring, lighting and special systems; chillers, HVAC units and ductwork and plumbing piping.

Slidell Train Depot Renovation and ADA Improvements; Slidell, LA: A new elevator addition and renovations to the existing two-story train depot. N-Y is working with the City of Slidell to add the elevator and accessible route to bring the second-floor space back into commerce.

➤ **With other Firms**

Campo 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

Sizeler Architects (1999-2005) – Intern Architect

Project design, development and production of both renovation and new construction design for Educational, Healthcare, Commercial and Recreational project types.

- School Gymnasium Ursuline Academy; New Orleans, LA
- IT Department Relocation, Delgado Community College; New Orleans, LA
- Jefferson Parish Government Building and 24th Judicial District Court Building; Gretna, LA

**CHRISTIAN JAY
BOURGEOIS**

117 Panther Run Lane
Destrehan LA, 70047
(504) 338-8007
cba-design@att.net

License #7024

Date of Licensure: 3/5/2009

Expiration Date: 12/31/2022

Status: Active



**Jefferson
Parish**
State of Louisiana

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Glenn Higgins - Architect

Project Assignment:

Project Architect

Name of Firm with which associated:

N-Y Associates, Inc. (consultant)

Years' experience with this Firm:

6 Years (44 years with other firms)

Education: Degree(s)/Year/Specialization:

Bachelor of Architecture/1972

Active registration: Year first registered/discipline:

LA (1936)/1975/Architecture

Other experience and qualifications relevant to the proposed Project:



Architectural Experience

➤ **With N-Y**

New 1st 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).

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.

Ben Franklin Elementary School Renovations; New Orleans, LA: Refurbishments to this historic elementary school including window replacement, shear wall repair, mortar tuckpointing, roof repairs and drainage repairs. New interior finishes were added to the project scope 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.

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.

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).

Marriott Courtyard Hotel Renovation; New Orleans, LA: 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.

➤ **With other Firms**

- Re-roofing and Interior Finishes for Central Office Building (Tornado Damage); St. Charles Parish Schools; Luling, LA
- Renovation of 2nd District Police Station; New Orleans, LA
- Renovations to Admiral's Quarters and Restaurant at the Naval Reserve Headquarters; New Orleans, LA
- Motor Vehicle Inspection Offices; New Orleans, LA
- Headquarters Offices at the Naval Reserve Headquarters; New Orleans, LA
- Boot Camp (LA State Department of Corrections), Barracks, Laundry and Dining Facilities; Tallulah, LA
- Killona Volunteer Fire Station Addition; Killona, LA
- Addition to Hahnville Volunteer Fire Station (preliminary); St. Charles Parish, LA
- Norco Volunteer Fire Station, St. Charles Parish Volunteer Fire Department; Norco, LA
- Willowdale Volunteer Fire Station, St. Charles Parish Volunteer Fire Department (preliminary); Luling, LA
- Hahnville Volunteer Fire Station; Hahnville, LA
- Addition to Fire Station, St. Charles Parish Volunteer Fire Department (preliminary); Paradis, LA

GLENN C. HIGGINS

1713 Fairfax Avenue
Metairie LA, 70003
(504) 261-4703
archgch@bellsouth.net

License #1936

Date of Licensure: 2/25/1975

Expiration Date: 12/31/2022

Status: Active



**Jefferson
Parish**
State of Louisiana

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Lydia Z. Jemison, AICP, CFM – Planner

Project Assignment:

Land Use Planning and Zoning

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

15 Years (25 years with other firms)

Education: Degree(s)/Year/Specialization:

Master of Urban and Regional/1988

Active registration: Year first registered/discipline:

AICP No. 016414; Certified Floodplain Manager (CFM) No. US-11-05811

Other experience and qualifications relevant to the proposed Project:

Ms. Jemison has 40 years of experience in Urban and Transportation Planning including environmental impact statements and environmental assessments; site and master planning; land use planning and zoning recommendations; economic development studies; community outreach programs; research operations studies and grant applications for capital improvements. She also has extensive experience working on NEPA transportation planning projects.

Ms. Jemison's experience includes 15 years in the Jefferson Parish Planning Department focused on zoning districts aimed at neighborhood preservation and introducing design, landscaping and sign standards to improve the quality of development in major corridors. She also led the team that created and administered the Mixed-Use Corridor District, Commercial Parkway Overlay Zone and the Old Metairie Neighborhood Conservation District.

Ms. Jemison also served on the Jefferson Parish Planning Advisory Board for 8 years and was Chairman for 5 years. In this role she conducted hundreds of public hearings on master planning, land use, zoning and site plan review working with civic associations, businesses, other agencies and elected officials to resolve development issues.

Land Use Planning and Zoning Experience

Bucktown Neighborhood Plan; Jefferson Parish, LA: Neighborhood plan to address issues regarding future redevelopment, land use, traffic and recreation. This award-winning plan included a substantial public participation component; coordination with the Parish's overall master planning efforts; and the creation of two new site-specific mixed-use zoning districts.

Amendments to the Zoning Map and Zoning Text for Implementation of the Lafreniere Sub-Area Plan; Jefferson Parish, LA: Preparation of amendments to the zoning map and zoning text necessary for the economic revitalization and redevelopment of the Lafreniere Park area. N-Y's tasks include: Task Force and Public Participation Meetings; Development of recommendations for zoning and future land use map changes; and Development of recommendations for Sign Regulations and Standards.



West End Redevelopment, Phases 1 & 2; Orleans & Jefferson Parishes, LA: An award-winning Smart Growth-based redevelopment plan. Phase 1: Land Use and Site Plan Analysis which resulted in a consensus site plan alternative incorporating principles of Smart Growth. Phase 2: Economic Development Study determining the appropriate amount of retail, office, hotel and residential units that can be absorbed within the study area.

New Orleans Medical District Land Use, Transportation and Infrastructure Master Plan; New Orleans, LA: Master Planning for the redevelopment of the Medical District, post-Hurricane Katrina, including facilitation of a Project Advisory committee, community outreach, a comprehensive asset inventory of District infrastructure, a plan for transportation network integration and a Land Use study and plan that included an urban design vision for the district.

Land Use and Transportation Visioning Plan 2008; St. Bernard and Plaquemines Parishes: Development of a vision statement and production of a conceptual land use plan and a conceptual major thoroughfare plan for each parish, post-Hurricane Katrina.

➤ **With Other Firms**

Paul Maillard Corridor Revitalization Plan; St. Charles Parish, LA: A corridor revitalization plan to revive an existing state highway (LA Hwy 52) and the surrounding rural neighborhoods. Ms. Jemison was responsible for establishing a framework for zoning, development regulations, blight eradication, permitting policies and identify amendments to local codes. Throughout the course of the study she supported community workshops, executive committee meetings and other public outreach efforts while completing an overlay zone to introduce main street-type design, architectural, landscape and sign control standards to improve conditions and increase property values in the corridor. (subconsultant)

Claiborne Cultural Innovation District; New Orleans, LA: Master Plan of a portion of Claiborne Avenue that lies beneath I-10. Ms. Jemison assisted in identifying planning issues and impacts on surrounding urban historic neighborhoods, analyzing land use and zoning, engaging in stakeholder outreach, and developing design alternatives meeting the project’s goals and objectives for the purposes of re-invigorating the corridor, improving function and visual appeal, and bringing back a sense of place. (subconsultant)

Gretna Sign Reform Ordinance; Gretna, LA: The comprehensive review of the Gretna’s municipal sign code. The resulting Gretna Sign Reform Ordinance is a model approach to sign control and regulation in an urban historic city. The effort evolved over a year of focused technical research combined with an engaged process for citizens, business owners and the leaders of Gretna.

Jefferson Parish Bicycle Master Plan; Jefferson Parish, LA: Citizen and technical engagement and review and revision of the final plan. Ms. Jemison assisted the study team in identifying potential routes, recreational trails and boulevards to develop bicycle connectivity throughout this large suburban parish. Prior to the adoption of the completed Jefferson Parish Bicycle Master Plan, the parish did not have sufficient bike routes to match public demand. (subconsultant)

Port of New Orleans Master Plan Update; New Orleans, LA: Ms. Jemison assisted in updating the existing port master plan, which she had previously prepared in 2008. In phase 1 of the update, Ms. Jemison conducted an asset evaluation of the 22 linear miles of the port's existing facilities including the current use and type of structure, adjacent land use, environmental and transportation constraints, cargo throughput, access by transportation modes (marine, rail and highway) and a qualitative assessment of the general condition of each facility. (subconsultant)

Environmental Assessment for Hooper Road Extension (LA 408); East Baton Rouge Parish, LA: Stage 1 Environmental Assessment for improvements and extension of Hooper Road (LA 408). This study included development of alternatives and alternative analyses, concept roadway and bridge plans, a traffic impact study, cost estimates, environmental impact analyses, conceptual relocation plan, and a public participation program.

East-West Corridor Multi-Modal Environmental Impact Statement; Orleans, Jefferson and St. Charles Parishes, LA: An Environmental Impact Statement of the build alternatives for this multi-modal transit and highway corridor. The project consists of identifying transit and highway alternatives within the area bounded by I-310, the New Orleans Union Passenger Terminal, I-10 and the Mississippi River within the metropolitan New Orleans area. N-Y’s work included the development of Airline Highway widening alternatives (6 & 8 lane) and new at-grade and elevated expressway alternatives (6 & 8 lanes with 4-lane service roads) to alleviate congestion in a 7-mile corridor in Jefferson and St. Charles Parishes.

Memberships & Associations

- American Planning Institute
- American Institute of Certified Planners
- Association of State Floodplain Managers

Environmental Assessment Experience

➤ **With N-Y**

Environmental Impact Statement (EIS) and Interchange Justification Report (IJR) for US 61 at Reserve to I-10 Port Connector Road; St. John the Baptist Parish, LA: Environmental Impact Statement for new roadway and bridge alternatives for port, commercial and local traffic to connect US 61 to I-10 in St. John Parish. Identification of the preferred alternative, which includes a new I-10 interchange in St. John Parish, required an Interchange Justification Report to be prepared concurrently with the preparation of the Final Environmental Impact Statement (FEIS).

Environmental Assessment for US 51 (LA 22 to Club Deluxe); Tangipahoa Parish, LA: A Stage 1 Environmental Assessment for added capacity and intersection improvements to US 51.

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

James E. Simmons, PE - Vice President

Project Assignment:

Senior Civil and Structural Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

28 Years

Education: Degree(s)/Year/Specialization:

Bachelor of Science/1977/Louisiana State University/Civil Engineering

Active registration: Year first registered/discipline:

LA (19891)/1981/Civil Engineering MS (10842)/1990/Civil Engineering FL (29890)/1988/Civil Engineering

Other experience and qualifications relevant to the proposed Project:

Jim Simmons has over 45 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

New 1st 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).

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: *i.* Design of a new 12,000 SF fire station on Veterans Blvd. near Causeway, which included a two 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. *ii.* Site Planning and Programming of a new two-story, 9,000 SF fire station on Causeway Blvd. new Melvil Dewey Drive to replace the existing fire station. Design anticipated to being 2021.

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

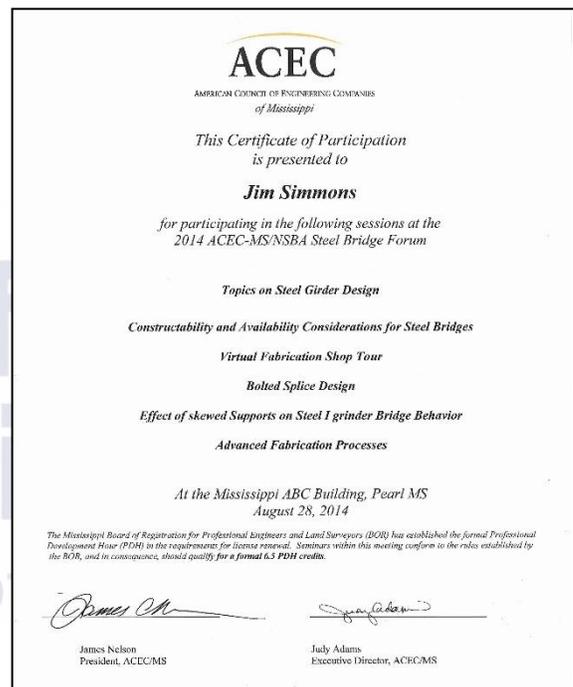
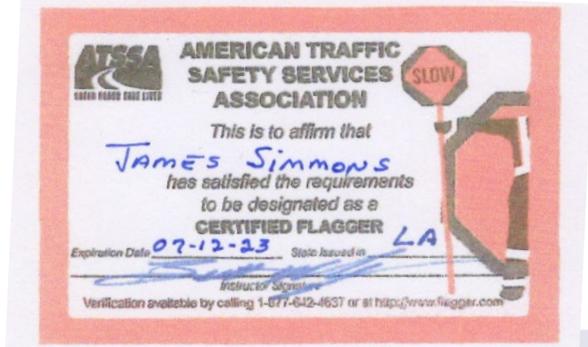


LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. James E. Simmons

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

Status: **Active**



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Fred 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:

13 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:

**Buildings: Site Work and Utilities****New 1st 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).

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: A new 12,000 SF fire station which included a 2-bay apparatus room, locker area, storage area, day room, radio/computer room, kitchen, captain's quarters, dormitory, shower & toilet facilities, and mechanical space.

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



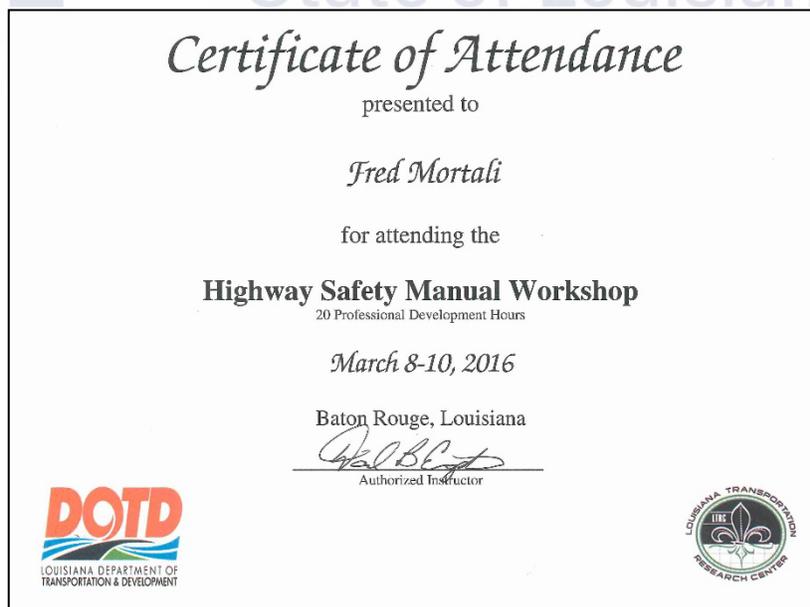
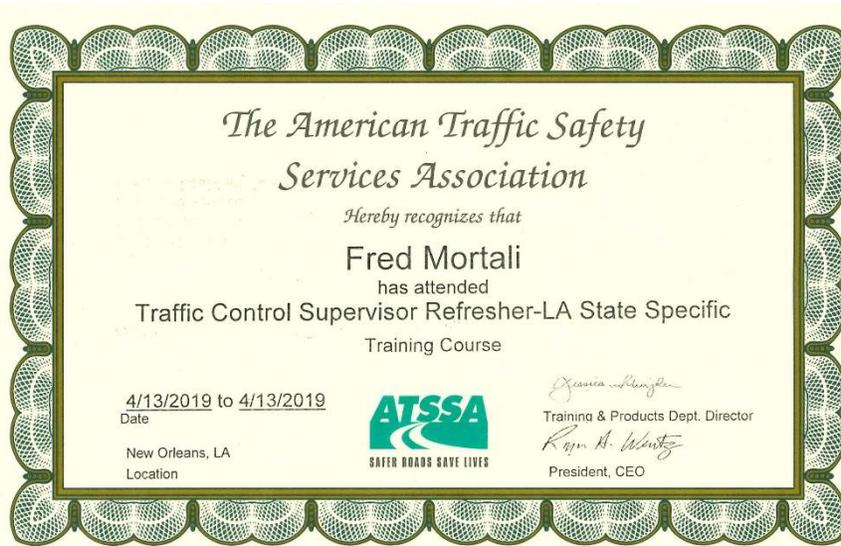
LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)

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
PE.0035111 **03/31/2024**

Status: **Active**



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Neil D. Logan, PE – Civil & Structural Engineer

Project Assignment:

Structural Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

41 Years (contract consultant since 2003)

Education: Degree(s)/Year/Specialization:

Bachelor of Science/1961/Purdue University/Civil Engineering

Active registration: Year first registered/discipline:

LA (14607)/1974/Civil Engineering MS (07040)/1977/Civil Engineering

Other experience and qualifications relevant to the proposed Project:



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.

New Fire Station No. 18; Jefferson Parish, LA: A new 12,000 SF fire station which included a two bay apparatus room, fire gear locker area, storage area, day room, radio/computer room, kitchen, captain's quarters, dormitory, shower & toilet facilities, and mechanical space.

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.

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/CERTIFICATIONS: NEIL LOGAN, PE



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LPELS)

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Neil D. Logan

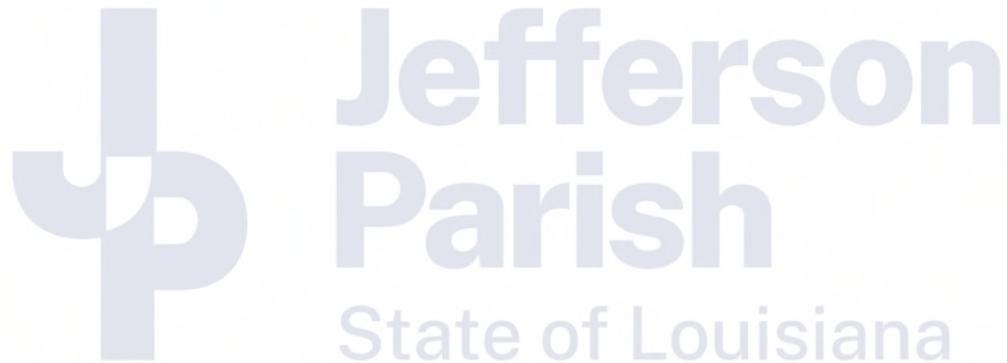
License/Certificate Type - Number

PE.0014607

Expiration Date

03/31/2023

Status: **Active**



KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Steven Fall, PE – Senior Civil & Structural Engineer

Project Assignment:

Structural Engineer

Name of Firm with which associated:

N-Y Associates, Inc.

Years' experience with this Firm:

14 Years (24 years with Other Firms)

Education: Degree(s)/Year/Specialization:

Master of Science/1989/Engineering; Bachelor of Science/1984/Civil Engineering

Active registration: Year first registered/discipline:

LA (23634)/1990/Civil

Other experience and qualifications relevant to the proposed Project:

Mr. Fall has 38 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.

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

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.

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.

750 CFS Interim Pump Facility at the East of Harvey Sector Gate Structure; Jefferson Parish, LA: Design of a 750 CFS interim pump facility with pumps and engines provided by the Government. Mississippi River LNG Flood Protection Project; LA 39; Bohemia, LA (South of Pointe a la Hache)

Mississippi River LNG Flood Protection Project; LA 39; Bohemia, LA (South of Pointe a la Hache): The required flood protection includes a \$175 million, 27' high, 9300 LF reinforced concrete, pile supported floodwall with two 30' vehicular access swing gates, pedestrian gates, and a 70' wide stop log access for future equipment.

Memberships & Associations

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



LICENSURE/CERTIFICATIONS: STEVEN FALL, PE



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD

(LPELS)

9643 Brookline Avenue, Suite 121

Baton Rouge, LA 70809

Phone (225) 925-6291

www.lapels.com

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:

William Haensel, PE, PLS – Senior Civil Engineer

Project Assignment:

Civil & Structural Engineer

Name of Firm with which associated:

N-Y Associates, Inc. (contract consultant)

Years' experience with this Firm:

2 Years (53 years with Other Firms)

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.

Stormwater Management Experience**➤ With N-Y**

Replacement of 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



LICENSURE: 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

PE.0013375

Expiration Date

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

PLS.0004338

Expiration Date

03/31/2024

Status: **Active**

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:

1 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 22 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.

improvements, and prepared conceptual plans and preliminary construction cost estimates for various open and covered canals.

Master Drainage Plan for Sewerage and Water Board of New Orleans: The project included providing modeling services using PCSWMM for the Master Drainage Plan Study for the entire area of New Orleans served by the Sewerage and Water Board. The study's purpose was to evaluate the existing drainage system to determine its current capacity, flag all deficiencies, develop plans of improvements to a 10-year design level, and to make budgetary estimates of costs and project these costs over a period of 50-years. 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.

Grays Creek, Livingston Parish, LA: Grays Creek is one of the major floodways within the Parish. Grays Creek flows southeastward into the Amite River immediately above Port Vincent. Ms. Claverie was responsible for preparing a Drainage Study for Grays Creek from Florida Boulevard (Hwy 190) to Interstate-12 in Livingston Parish. The purpose of the drainage study was to provide Livingston Parish with guidance in planning drainage infrastructure to meet the needs of the Parish. To do so the volume of runoff from Grays Creek drainage basin from Florida Boulevard (Hwy 190) to Interstate-12 was quantified for a the 2-year, 5-year, 10-year, 25-year, 50-year, and 100-year rain events. 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. Recommendations for the drainage improvements and for further study downstream were made.

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.

Stormwater Management Experience

➤ **With N-Y**

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 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.

➤ **With Other Firms**

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



City of Lumberton Drainage Study, Lumberton, TX: This project consisted of a city-wide Comprehensive Drainage Study (CDS), as well as the construction of two detention ponds and the acquisition of 21,200 linear feet of drainage easements along existing outfall channels. Ms. Claverie developed a hydraulic model using HEC-RAS software to design the detention ponds for two of the six drainage basins. The results of the HEC-RAS model helped identify improvements to all six of the drainage basins.

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.

Sewage Collection, Pumping and Treatment

SWBNO SSERP Sewer Collection System Hydraulic Model, New Orleans, LA: The project included modeling services using InfoWorks CS for the entire sewerage collection system of the East Bank and West Bank of New Orleans served by the Sewerage and Water Board. The study's purpose is to update the existing drainage systems with new data sets, calibrate and validate the model, run the model for Dry and Wet Weather flows, to identify any observed deficiencies in the collection system and to make budgetary estimates of costs. Ms. Claverie was responsible for updating the sewer model using InfoWorks CS for the existing conditions and proposed improvements for both East Bank and West Bank. She also created ArcGIS maps for the entire service area using ESRI ArcMap.

Wastewater Collection System Modeling, Jefferson Parish, LA: Ms. Claverie updated the data in the ArcView shape files of the collection system based on as-builts, field data of manholes, and data acquired with GPS equipment. She analyzed the data from inspections and capacity tests on numerous lift stations and created a hydraulic model using InfoWorks of the entire collection system to identify causes of inflow and infiltration using InfoWorks software and provided specific recommendations for the required improvements based on the modeling results.

Levee 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.

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

Memberships & Associations

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

CERTIFICATIONS: PATRICIA R. CLAVERIE, EI, MS



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Ms. Patricia Renee' Claverie

License/Certificate Type - Number

EI.0019340

Expiration Date

09/30/2022

Status: **Active**



Jefferson
Parish

State of Louisiana

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & 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:

48 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 1st 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).

New Fire Station No. 18; Jefferson Parish, LA: Design of a new 12,000 SF fire station on Veterans Blvd. near Causeway, which included a two 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.

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



**NATIONAL INSTITUTE FOR CERTIFICATION
IN ENGINEERING TECHNOLOGIES®**

Providing Certification Programs Since 1961

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:

Noah Jackson, CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

N-Y Associates, Inc.



Years' experience with this Firm:

4 Years (19 Years with Other Firms)

Education: Degree(s)/Year/Specialization:

Associates Degree/Engineering Technology

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Project Experience

▪ **With N-Y**

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.

West Shore Lake Pontchartrain, WSLP-109 Levees and Floodwalls; St. John the Baptist Parish, LA: 5580 LF of new levee, 280 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 15' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.

West Shore Lake Pontchartrain, WSLP-114, 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 27' high) to current HSDRRS criteria associated with the following four West Shore project Drainage Pumping Stations: Hope Canal Pump Station, Reserve Relief Pump Station, I-55 Floodwall and Pump Station, and Prescott Canal Pump Station. (subconsultant)

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.

New US 61 Highway Bridges and Bypass Road; East Baton Rouge Parish, LA: New northbound and southbound highway bridges, each having two, 12' travel lanes, a 6' inside shoulder, a 10' outside shoulder and a design speed of 65 mph and an accompanying Bypass Road.

Carney Road New Alignment and 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 including two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirement.

Barnett Road Relocation; East Baton Rouge, LA: A new alignment of ½ mile of Barnett Road which includes two, 10' travel lanes and 2' shoulders and connects to US 61 north of the Comite River Diversion Channel.

▪ **With Other Firms**

Johnson, Mirmiran & Thompson (JMT); Mt. Pleasant, South Carolina (2017-2018) – Senior CADD Technician
Structures team member as a Senior CADD Technician.

Fluor; Sugarland, TX (2014-2015) – Senior Designer
Responsibilities included design modulus for pipe and electric cable support for the SASOL project using SP3D Smart Sketch and Auto Cad.

DOW Chemical Company (2011-2014) – Civil/Structural Designer

Engineering Solutions Civil\Structural SP3D designer for capital improvements and plant support.

Bechtel Infrastructure (2006-2010) – Civil/Structural Designer

Responsible for support of design projects, including Gowanus Rehabilitation projects in New York City, producing 2D CADD drawings in MicroStation XM, Project Wise XM, and maintaining NYSDOT CADD Standards.

Certificate of Completion for successfully completing

Autodesk

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

cadtechseminars.com

PO Box 2266, Mandeville, LA 70470 • 985.674.0234

State of Louisiana

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Chris LeMay, CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:

N-Y Associates, Inc.



Years' experience with this Firm:

2 Year (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:

Project Experience

▪ **With N-Y**

Improvements to France Road, from Hayne Boulevard to US 90/Chef Menteur Highway 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.

West Shore Lake Pontchartrain, WSLP-109 Levees and Floodwalls; St. John the Baptist Parish, LA: 5580 LF of new levee, 280 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 15' high designed to current HSDRRS criteria; and a multi-culvert crossing of the interior drainage canal at the access road.

West Shore Lake Pontchartrain, WSLP-114, 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 27' high) to current HSDRRS criteria associated with the following four West Shore project Drainage Pumping Stations: Hope Canal Pump Station, Reserve Relief Pump Station, I-55 Floodwall and Pump Station, and Prescott Canal Pump Station. (subconsultant)

Carney Road New Alignment and 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 including two, 11' travel lanes and 8' shoulders/bicycle lanes meeting East Baton Rouge's Complete Streets requirement.

▪ **With Other Firms**

HMGP Elevation of Parish Roads, Coast Guard Road; Plaquemines Parish, LA: CAD drawings for the proposed 2 foot elevation and stabilization for Coast Guard Road using AutoCAD Civil 3D and Storm & Sanitary Analysis software from surveys, shapefiles, parcels and Hydrologic & Hydraulic (H&H Studies). Mr. LeMay also worked on creating a proposed gravity pipe network for stormwater improvements.

Viola Street Widening; St. Tammany Parish, LA: CAD drawings for the street milling, overlay and widening of lanes throughout Viola Street in St. Tammany Parish.

Concrete Pavement Repair and Replacement; St. Bernard Parish, LA: CAD drawings from hand sketches, field notes and manufacturer specs. Mr. LeMay assisted in the design and construction of Portland cement concrete pavement repairs in the Chalmette Vista and Buccaneer Villa neighborhoods of St. Bernard Parish.

Asphalt Roadway Restoration; St. Bernard Parish, LA: CAD drawings for the mill and overlay of existing asphalt roadways, base repairs and replacements, and repair or replacement of adjacent curb and gutter, driveways, and sidewalks at various locations.

Urban Rapid Transit ADA Walkway Project Curb Cuts and Sidewalks Phase 1; St. Bernard Parish, LA: CAD drawings for the repair of concrete sidewalks, handicap ramps and curbs at various locations on W. Judge Perez Blvd.

Certificate of Completion for successfully completing

Autodesk

Revit 2020 Fundamentals

24 contact hours
November 19, 20, 23 & 24

Chris LeMay

Seminar Participant

November 24, 2020

Date of Completion



Ken Colgan, Trainer

 **Dtech Seminars**

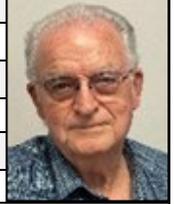
cadtechseminars.com

PO Box 2266, Mandeville, LA 70470 • 985.674.0234

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:

5 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 1st 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.

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:

Stanley Mitchell, 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:

9 Years (29 years with other firms)

Education: Degree(s)/Year/Specialization:

Various Technical and Managerial Courses provided by Civil Service

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:

Quality Assurance Experience with N-Y:

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:

Verlin Ladner, 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:

20 Years (27 years with other firms)

Education: Degree(s)/Year/Specialization:

High School Diploma

Active registration: Year first registered/discipline:

USACE Certified in Quality Assurance Management; LADOTD Certified in Asphalt Paving Inspection; LADOTD Level III Construction Inspector

Other experience and qualifications relevant to the proposed Project:

Quality Assurance Experience:

➤ **With N-Y**

Transcontinental/Vineland Booster Station Gravity Overflow Line; Jefferson Parish, LA: 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.

Rehabilitation of the East-West Runway at Louis Armstrong New Orleans International Airport; Kenner, LA: Full-time resident inspection for the segment of the East-West Runway Rehabilitation with lies over the "tunnel".

Improvements to Veterans Memorial Boulevard, from David Drive to Roosevelt Boulevard; Metairie, LA: 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.

Improvements to West Esplanade Avenue, from Bonnabel Boulevard to Lake Avenue; Jefferson Parish, LA: 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.

Improvements to West Napoleon Avenue, from Cleary Avenue to Houma Boulevard; Jefferson Parish, LA: 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.

Main Street Drainage Improvements; Plaquemines Parish, LA: 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.

➤ **With Other Firms**

Quality Assurance Representative and Resident Inspector for Various USACE Flood Control Projects (2007-2013): Resident Inspection of various flood control projects including:

- IHNC Hurricane Protection in New Orleans, LA
- Lake Cataouatche Levee Enlargement and Pump Station Fronting Protection in Jefferson and St. Charles Parishes, LA;
- WBV-76 Western Tie-in Hwy 90 Pump Station in Jefferson Parish, LA
- WBV-74 Western Tie-In Closure Structure (Sector Gate) in St. Charles Parish, LA
- Buras Levee Emergency Repairs
- Empire Floodgate
- Sunrise and Grand Laird Pump Stations.

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

<p>Project Name, Location and Owner's contact information:</p>	<p>Nature of Firm's Responsibility:</p>	
<p>New First District Station for the Jefferson Parish Sheriff's Office; Jefferson Parish, LA</p> <p>Owner: Jefferson Parish Law Enforcement District 1 1233 Westbank Expressway Harvey, LA 70058</p> <p>Contact: Sheriff Joseph Lopinto (504) 363-5725</p> 	<p>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 recent Fat City Development Standards developed to reinvigorate the district.</p> <p>This 18,500 SF facility includes an exterior plaza, 2 retail lease spaces and a DWI holding area on the 1st floor. The 2nd 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.</p> <p>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.</p>  <div data-bbox="600 1365 901 1701" style="border: 1px solid black; padding: 5px;"> <p>N-Y Personnel: F. Nicoladis, PE M. Buisson, AIA M. Nicoladis, EI, MBA J. Simmons, PE G. Higgins, Architect M. Schmidt, Architect C. Nicoladis, PE F. Mortali, PE D. Voss, NICET</p> </div>  <div data-bbox="662 1717 1497 1774" style="border: 1px solid black; background-color: #ffffcc; padding: 5px; text-align: center;"> <p>BFM Corporation worked with N-Y on this project.</p> </div>	
<p>Completion Date (Actual or Estimated):</p>	<p>Estimated Cost:</p>	
<p>2019</p>	<p>Entire Project: \$6 million</p>	<p>Work for which Firm was Responsible: 100%</p>

PROJECT NO. 2

<p>Project Name, Location and Owner's contact information:</p>	<p align="center">Nature of Firm's Responsibility:</p>					
<p>Multi-Mission Station Building, U.S. Coast Guard Station; Metairie, LA</p> <p>Owner: U.S. Coast Guard Contracting Division 5505 Robin Hood Rd., Suite K Norfolk, VA 23513</p> <p>Contact: Matt Ruckert, Lt. Commander (757) 852-3451</p> <div data-bbox="129 882 430 1102" style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p>N-Y Personnel: F. Nicoladis, PE M. Nicoladis, EI, MBA J. Simmons, PE C. Nicoladis, PE D. Voss, NICET</p> </div>	<p>Design, bidding, and construction administration for a new \$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.</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> <p>This project also included Environmental Site Assessments (ESAs), Risk Assessments, Wetlands Evaluation and Delineation, and Regulatory/Permits Research in Compliance with NEPA.</p>					
<p>Completion Date (Actual or Estimated):</p> <p align="center">2001</p>	<p align="center">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td align="center" data-bbox="487 1785 958 1858">Entire Project:</td> <td align="center" data-bbox="958 1785 1539 1858">Work for which Firm was Responsible:</td> </tr> <tr> <td align="center" data-bbox="487 1858 958 1948">\$10.5 million</td> <td align="center" data-bbox="958 1858 1539 1948">100%</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	\$10.5 million	100%
Entire Project:	Work for which Firm was Responsible:					
\$10.5 million	100%					



PROJECT NO. 3

<p>Project Name, Location and Owner's contact information:</p>	<p align="center">Nature of Firm's Responsibility:</p>	
<p>Lakeway Center; Metairie, LA</p> <p>Owner: Corporate Realty 3900 N. Causeway Blvd. Metairie, LA 70002</p> <p>Contact: Mr. Bruce Sossaman (504) 5811-5005</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>N-Y Personnel: F. Nicoladis, PE M. Nicoladis, EI, MBA N. Logan, PE D. Voss, NICET</p> </div>	<p>Design and construction administration of a three-building investment grade office and hotel development.</p> <ul style="list-style-type: none"> ▪ Lakeway One: 14 stories, 300,000 SF ▪ Lakeway Two: 19 stories, 475,000 SF ▪ Lakeway Three: 33 stories, 1,400,000 SF <p>Located near the center of Metairie, Louisiana's business district, on the shores of Lake Pontchartrain, this state-of-the-art complex includes offices, retail outlets, a health club, restaurants, and a 210-room hotel franchise. The Lakeway Complex has three (3) parking garages with a total capacity of 4,000 vehicles.</p> <div align="center" data-bbox="651 821 1338 1360"> </div>	
<p>Completion Date (Actual or Estimated):</p>	<p align="center">Estimated Cost:</p>	
<p>Lakeway I: 1980</p> <p>Lakeway II: 1984</p> <p>Lakeway III: 1987</p>	<p align="center">Entire Project:</p> <p align="center">\$100 million</p>	<p align="center">Work for which Firm was Responsible:</p> <p align="center">100%</p>

PROJECT NO. 4

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
--	---

**East Bank Regional Library and Library Headquarters;
Metairie, LA**

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

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

N-Y Personnel:
F. Nicoladis, PE
M. Nicoladis, EI, MBA
C. Nicoladis, PE
N. Logan, PE
D. Voss, NICET

N-Y provided programming, design, bidding, construction administration and resident inspection for this **\$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.** 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 and facsimile rooms. Over 300,000 books are available in the library.



IMC Consulting Engineers and BFM Corporation worked with N-Y on these projects.

Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1997	\$17.4 million	100%

PROJECT NO. 5

<p>Project Name, Location and Owner's contact information:</p>	<p>Nature of Firm's Responsibility:</p>	
<p>Other Jefferson Parish Libraries; Jefferson Parish, LA</p> <p>Owner: Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123</p> <p>Contact: Mark Drewes, PE Director of Public Works (504) 736-6783</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>IMC Consulting Engineers and BFM Corporation worked with N-Y on these projects.</p> </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>N-Y Personnel: F. Nicoladis, PE M. Nicoladis, EI, MBA M. Buisson, AIA T. Lucas, Architect M. Schmidt, Architect C. Bourgeois, Architect C. Nicoladis, PE F. Mortali, PE N. Logan, PE D. Voss, NICET</p> </div>	<p>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.</p>  <p>B. New Charles A. Wagner Branch Library</p> <p>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.</p> <p>ii. In 2007, due to damage sustained during Hurricane Katrina, N-Y provided FEMA Funded hurricane damage repairs for this facility.</p> 	
<p>Completion Date (Actual or Estimated):</p>	<p>Estimated Cost:</p>	
<p>A. 2022 B. i. 2003; ii. 2008</p>	<p>Entire Project: A. \$1.3 million B. i. \$1.2 million; ii. \$150,000</p>	<p>Work for which Firm was Responsible: 100%</p>

PROJECT NO. 6

Project Name, Location and Owner's contact information:

Nature of Firm's Responsibility:

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

N-Y is working for Jefferson Parish to develop a Site Program and Master Site Plan for the approximate 27-acre Hope Haven site on the Parish's west bank. Formerly an orphanage, the site is scattered with Spanish Renaissance-style buildings that are currently unused. Jefferson Parish recently obtained a 99-year lease from the Archdiocese of New Orleans to use the property and buildings for purposes which will provide a positive impact to the general public and be environmentally sustainable.

Owner:
 Jefferson Parish Planning Dept.
 1221 Elmwood Park Blvd.
 Harahan, LA 70123

Contact:
 Bess Martin, Director
 (504) 736-6320

N-Y Personnel:
 F. Nicoladis, PE
 B. Richards, AICP
 M. Nicoladis, EI, MBA
 J. Simmons, PE
 F. Mortali, PE
 C. Bourgeois, Architect

N-Y's scope of work includes:

- Coordinate and guide the efforts of a Stakeholder Task Force.
- Develop a conceptual program for the use of existing Hope Haven property and buildings (and possible new buildings on the site).
- Develop a master site plan:
 - identify existing infrastructure,
 - determine if any zoning changes are necessary,
 - ascertain parking requirements are for the proposed uses,
 - prepare a site plan and a rendering (including location of individual uses on the site within existing buildings or new buildings, new roadways and walkways, and any new landscaping).
- Prepare for and conduct a public meeting for input and feedback.
- Complete the National Register of Historic Places Nomination process for the site, to make the site eligible for Historic Tax Credits.



Completion Date (Actual or Estimated):

Estimated Cost:

2022

Entire Project:

Work for which Firm was Responsible:

\$121,000 (fee)

100%

PROJECT NO. 8

<p>Project Name, Location and Owner's contact information:</p>	<p align="center">Nature of Firm's Responsibility:</p>
<p>Multi-Purpose Building and Library at Elaine P. Nunez Community College; Chalmette, LA</p> <p>Owner: State of Louisiana, Division of Facility Planning and Control 1201 N 3rd Street Baton Rouge, LA 70802</p> <p>Contact: Dr. Tiny Tinney Chancellor (504) 278-6467</p>	<p>Design, bidding and construction administration for an 80,000 SF multi-purpose building, which includes a sloped-floor auditorium with seating for 500 people, 20 curtains, dressing area, lobby area, sound control room, raised stage, and theatrical lighting.</p> <p>The building also contains 22 classrooms, as well as a 37,000 SF library, which includes an audio-visual room, a reference book collection, a periodicals sections, several study rooms, a meeting room which will accommodate 50 people, technical services work rooms, administrative offices, a board room, several on-line catalog workstations, a special Louisiana collection area, an Archives area, a Law Collection and a staff lounge.</p>



State of Louisiana



CLASSROOM

N-Y Personnel:
 F. Nicoladis, PE
 M. Nicoladis, EI, MBA
 N. Logan, PE
 J. Simmons, PE
 D. Voss, NICET



AUDITORIUM



LIBRARY

<p>Completion Date (Actual or Estimated):</p>	<p align="center">Estimated Cost:</p>	
<p align="center">2002</p>	<p align="center">Entire Project:</p>	<p align="center">Work for which Firm was Responsible:</p>
	<p align="center">\$8.4 million</p>	<p align="center">100%</p>

PROJECT NO. 9

Project Name, Location and Owner's contact Information:	Nature of Firm's Responsibility:
--	---

**SWBNO Resiliency Complex;
New Orleans, LA**

Owner:
Sewerage and Water Board of New Orleans
625 St. Joseph Street
New Orleans, LA 70165

Contact:
Ron Spooner, PE
General Superintendent
(504) 865-0650

N-Y Personnel:

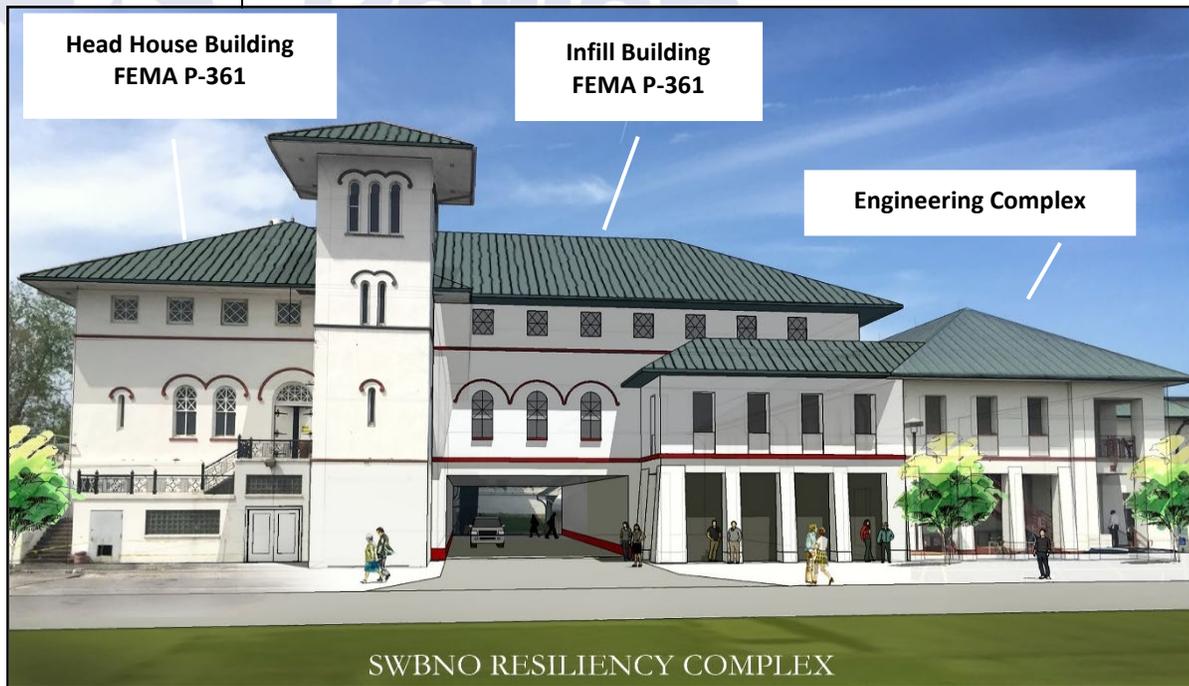
- F. Nicoladis, PE
- M. Buisson, AIA
- M. Nicoladis, EI, MBA
- J. Simmons, PE
- C. Nicoladis, PE
- M. Schmidt, Architect
- G. Higgins, Architect
- T. Lucas, Architect
- C. Bourgeois, Architect
- F. Mortali, PE
- D. Voss, NICET

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.

The project includes the following:

- **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.** 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.
- **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.** 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.
- **Hardening of the adjacent Engineering Complex (windows, doors and roof) to meet current IBC wind speeds up to 150 mph.** The Engineering Complex's 150 windows and 14 doors will be replaced along with 30,000 gsf of new roofing.

BFM Corporation and Gulf South Engineering and Testing worked with N-Y on this project.



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

PROJECT NO. 10

Project Name, Location and Owner's contact information:

Nature of Firm's Responsibility:

New Carville Job Corps Center; Carville, LA

Site Planning, Design, Bidding and Construction Administration of a **six building (102,000 SF), 26.5 acre campus** which includes:

Owner:
 U.S. Dept. of Labor Division of Contracting Services
 200 Constitution Ave.
 N.W. Room S-4203
 Washington D.C. 20210

- **A 19,519 SF multi-purpose recreation center** (includes a small library, locker rooms, gymnasium, student meeting rooms, snack bar & 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**
- **A 10,000 SF heavy vocational/warehouse building**

Exterior features include lighted basketball courts; a soccer and baseball field; fencing; landscaping; lighted concrete parking lot; sitework and utilities.

Contact:
Michael O'Malley
 Contracting Officer
 (202) 693-3108

N-Y Personnel:

F. Nicoladis, PE
 M. Nicoladis, EI, MBA
 J. Simmons, PE
 C. Nicoladis, PE
 D. Voss, NICET



Entire Campus



CAFETERIA BUILDING



BASIC EDUCATION/LIGHT WAREHOUSE



RECREATION CENTER



ADMINISTRATION MEDICAL/DENTAL BUILDING



VOCATIONAL / WAREHOUSE BUILDING



Completion Date (Actual or Estimated):

Estimated Cost:

2001

Entire Project:

Work for which Firm was Responsible:

\$ 15 million

100%

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.		
<p style="text-align: center;">SECTION N. TABLE OF CONTENTS</p> <p>I. MINIMUM QUALIFICATIONS</p> <p>II. EVALUATION CRITERIA</p> <p>1. Professional Training and Experience</p> <p>2. Size of Firm</p> <p>3. Capacity for Timely Completion</p> <p>4. Past Performance</p> <p>5. Location of the Principal Office</p> <p>6. Adversarial Legal Proceedings</p> <p>7. Prior Successful Completion of Projects</p> <p>III. QUALITY ASSURANCE PROGRAM</p> <p>IV. THE N-Y ADVANTAGE</p>		<ul style="list-style-type: none"> ▪ Neil Logan, PE LA PE No. 14607 – 61 Years of Experience ▪ Steven Fall, PE LA PE No. 23634 – 38 Years of Experience ▪ William Haensel, PE, PLS LA PE No. 5973 – 54 Years of Experience <p>4. Firm located within the New Orleans–Metairie metropolitan statistical area:</p> <ul style="list-style-type: none"> ▪ All of N-Y's work will be performed from our local office in Jefferson Parish at 2750 Lake Villa Drive, Metairie, LA 70002. <p>5. Firm must be qualified to provide or include the following sub-consultants:</p> <ul style="list-style-type: none"> ▪ Structural Engineers – James Simmons, PE; Neil Logan, PE; Steven Fall, PE; and William Haensel, PE, PLS ▪ MEP Engineer – IMC Consulting Engineers, Inc. ▪ Landscape Designer – Mathes Brierre ▪ Civil Engineers – Constantine Nicoladis, PE and Fred Mortali, PE
<p style="text-align: center;">I. MINIMUM QUALIFICATIONS</p> <p>1. One Principal who is a licensed, registered architect or a professional engineer in the State of Louisiana:</p> <ul style="list-style-type: none"> ▪ Frank Nicoladis, PE LA PE No. 5924 – 65 Years of Experience ▪ Michael G. Buisson, AIA, NCARB, LEED AP LA Architect No. 4617 – 31 Years of Experience <p>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:</p> <ul style="list-style-type: none"> ▪ Michael G. Buisson, AIA, NCARB, LEED AP LA Architect No. 4617 – 31Years of Experience <p>6. One Employee who is a licensed, registered architect or professional engineer in the State of Louisiana in the applicable disciplines involved:</p> <ul style="list-style-type: none"> ▪ Michael Schmidt, Architect LA Architect No. 4109 – 41 Years of Experience ▪ Tracy Lucas, NCARB, Architect LA Architect No. 7239 – 23 Years of Experience ▪ Christian Bourgeois, Architect LA Architect No. 7024 – 23 Years of Experience ▪ Glenn Higgins, Architect LA Architect No. 1936 – 50 Years of Experience ▪ Constantine Nicoladis, PE LA PE No. 27095 – 35 Year of Experience ▪ James Simmons, PE LA PE No. 19891 – 45 Years of Experience ▪ Fred Mortali, PE LA PE No. 35111 – 29 Years of Experience 		<p style="text-align: center;">II. EVALUATION CRITERIA</p> <p style="text-align: center;">1. Professional Training and Experience</p> <p>Although N-Y Associates, Inc. is sometimes mistaken for "New York", N-Y is actually a fifty-three (53) year-old family owned, multi-discipline consulting firm founded and headquartered in Jefferson Parish. Offering extensive local experience, N-Y has been providing architecture, engineering, land use planning and project management services to federal, state, regional, parish and city agencies throughout southern Louisiana since 1969. Our staff includes architects; urban planners; civil, hydraulic and structural engineers; project managers; construction inspectors and technical support personnel, each of whom offers relevant experience providing professional services on infrastructure projects throughout the Parish.</p> <p>N-Y has worked extensively throughout Jefferson Parish since its inception. Our public agency clients include the Parish, the Jefferson Parish Sheriff's Office, the Jefferson Parish School Board, the City of Kenner, LADOTD, and the Regional Planning Commission. This longevity of experience has provided N-Y with extensive knowledge of the design criteria, system of approvals, and construction methods unique to this area.</p>

➤ **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. He has 31 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 buildings, and includes master planning, strategic planning, programming, preliminary & final design, construction administration and LEED® Compliance.

- **Constantine F. Nicoladis, PE, will serve as Engineering Project Manager. A Vice President and Senior Civil & Hydraulic Engineer, he has thirty-five (35) years and is in responsible charge of the design and construction engineering of the firm's local civil / sitework including Parish roadway, drainage, water and wastewater work. Mr. Nicoladis has extensive experience with subsurface drainage improvements, drainage canals, box culverts, utilities relocations, water, wastewater and roadway reconstruction in Jefferson and Orleans Parishes, with project construction values from under \$5 million to over \$50 million.**

Mr. Buisson and Mr. Nicoladis will be supported by a team of senior professionals with over twenty-five (25) years average experience including Michael Schmidt, Architect; Tracy Lucas, NCARB, Architect; Christian Bourgeois, Architect; Glenn Higgins, Architect; James E. Simmons, PE; Fred Mortali, PE; W. Tully Rhodes, PE; Neil Logan, PE; Steven Fall, PE; William Haensel, PE, PLS; Bruce J. Richards, AICP, PTP, GIP; Lydia Jemison, AICP; Patricia Claverie, EI, MS; Dennis Voss, NICET; Noah Jackson, CADD; and Chris LeMay, CADD. Many of these professionals have been with N-Y over twenty (20) years.

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 experience working with N-Y in Jefferson Parish.

- **Mathes Brierre will provide Architecture, Interior Design, and Landscape Architecture. Mathes Brierre is a regional expert in resilient, green streetscape design.**
- **IMC Consulting Engineers, Inc. will provide Mechanical and Electrical Engineering.**
- **BFM Corporation, LLC will provide Topographic Surveying.**
- **Gulf South Engineering and Testing, Inc. will provide Geotechnical Engineering.**

2. Nature, Quantity, and Value of Work

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. Past and Current Accomplishments

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.**

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 Renovation 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 ten (10) 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 School Board
- Jefferson Parish Sheriff's Office
- City of Kenner
- Southeast Louisiana Flood Protection – East and West
- 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
- New Orleans Regional Planning Commission

- Housing Authority of New Orleans
- Orleans Levee District
- 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. 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
- Southern Division, Naval Facilities Engineering Command
- United States Postal Service
- United States Fish and Wildlife Service
- United States Department of Veterans Affairs
- Federal Emergency Management Agency

5. Experience in Programming Complex and Innovative Buildings for Libraries, Educations Buildings, etc.

N-Y has been providing programming services for complex and innovative buildings in Jefferson Parish continuously for over forty-five (45) years and has successfully completed many projects for the Parish, **including some of these projects is highlighted in Section L of this TEC Questionnaire:**

- **Libraries**
 - East Bank Regional Library and Library Headquarters
 - New Charles A. Wagner Branch Library
 - Avondale Library
 - New Library on Jefferson Highway
- **Educational Buildings**
 - Airline Park Elementary School
 - New Carville Job Corps Center *
 - Multi-Purpose Building and Library at Elaine P. Nunez Community College *
 - Ben Franklin Elementary School *
 - Lafayette Elementary School *
- **Commercial Buildings**
 - Lakeway Center
 - Marriott Courtyard Hotel / Galleria
- **Parking Garages**
 - Lakeway Center

7. Understanding of the Project and Alignment with Jefferson Parish’s Vision for the Project

The EAT Fat City Center will comprise a campus with two main structures. The first will be a multidisciplinary structure, which will house offices for JEDCO, the MBDD, a Technology Library, a makerspace, a business incubator, hot desk space, and other offices for local business associations and community needs. The second structure will be a transportation hub/public parking garage. An additional desired element of the campus is an expansion of arts offerings, in particular digital, technological, visual, performing and collaborative arts. Adjacent to the campus is a 32,000-sf outdoor park which will be integrated into the campus and expand the arts offerings through community events and festivals in the park.

Fat City is a community in the midst of a revival centered on the use of New Urbanist design principles and the Fat City Zoning standards. By centering the neighborhood on the pedestrian instead of the automobile, an environmentally friendly neighborhood is being created through walkable, pedestrian centered streetscapes with buildings at the street and parking in the rear. Parks and squares, act as focal points at the end of spines, creating magnets to pull pedestrians through the streets to their ultimate destinations. By pulling occupants through the streets, it creates vibrant, pedestrian centered streetscapes where festivals and concerts flourish along with the business fronts along the street.

The EAT Fat City Center will continue the implementation of these principles, adding a transportation hub/parking structure to further remove automobiles from the streetscapes, and provide a sorely needed avenue to bring pedestrians to the neighborhood, allowing for parking and/or transit.

The integration of the park to the campus will allow for more spatial relationships between the Center, the park, and the streetscape. Festivals and Concerts are a natural function in the park, and the people using the center will be drawn to the street and the park.

The ultimate goal of the City Center would be for it to act as a catalyst, bringing in more pedestrians, new storefronts, and new development throughout all of Fat City.

Conference/Event/Meeting Spaces

- New First District Station for the Jefferson Parish Sheriff’s Office
- Multi-Mission Station Building for the U.S. Coast Guard
- East Bank Regional Library and Library Headquarters
- Hope Haven Master Plan
- Fire Stations 14 and 18
- West Bank Health Unit
- Alario Center Expansion
- Multi-Purpose Building and Library at Elaine P. Nunez Community College *
- SWBNO Resiliency Complex *
- New Carville Job Corps Center *

*** Not in Jefferson Parish**

6. Experience in Designing Libraries, Educations Buildings, Commercial Buildings, etc.

N-Y has been providing design services for in Jefferson Parish continuously for over forty-five (45) years and has successfully completed many projects for the Parish, including some of these projects is highlighted in Section L of this TEC Questionnaire:

Libraries

- East Bank Regional Library and Library Headquarters
- New Charles A. Wagner Branch Library
- Avondale Library

Educational Buildings

- Airline Park Elementary School
- New Carville Job Corps Center *
- Multi-Purpose Building and Library at Elaine P. Nunez Community College *
- Ben Franklin Elementary School *
- Lafayette Elementary School *

Commercial Buildings

- Lakeway Center
- Marriott Courtyard Hotel / Galleria

Parking Garages

- Lakeway Center

Conference/Event/Meeting Spaces

- New First District Station for the Jefferson Parish Sheriff’s Office
- Multi-Mission Station Building for the U.S. Coast Guard
- East Bank Regional Library and Library Headquarters
- Fire Stations 14 and 18
- West Bank Health Unit
- Alario Center Expansion
- Multi-Purpose Building and Library at Elaine P. Nunez Community College *
- SWBNO Resiliency Complex *
- New Carville Job Corps Center *

*** Not in Jefferson Parish**

8. Proposed Project Schedule

➤ Proposed Project Schedule

- Program/Massing and Concept Design – 4 weeks (August 2022)
- Final Concept Design Presentation – 1 day
- Approval of Concept Design Phase/ NTP – 2 weeks (September 2022)
- 50% Schematic – 2 weeks
- 100% Schematic – 3 weeks (October 2022)
- 50% Design Development – 4 weeks (November 2022)
- 100% DD (For GMP/ CMAR) – 5 weeks (December 2022)
- 50% Construction Documents for Permit – 3 weeks (January 2023)
- 100% Construction Documents – 4 weeks (February 2023)
- Construction Completion – January 2023 – March 2024

Note: This estimated schedule is based on N-Y's current understanding of the proposed scope of work. It is subject to revision based on further discussions, clarifications and a mutual understanding of the scope of work with the Parish, should we be selected for this project.

➤ Capacity of Timely Completion of Work

The N-Y/Mathes Brierre Team has ample capacity of personnel, software and equipment to provide the 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.

9. Additional Considerations

Flooding, soil subsidence, and a massive amount of pavement acting as a heat sink, have all been drawbacks to Fat City's development in the past. Environmental strategies such as permeable paving, tree planting, green spaces and LEED building elements should all be incorporated into the City Center design to help remediate many of these past problems.

Reducing the amount of storm runoff obviously helps drainage pumps dry out our parish in heavy rainfall, but it also helps reduce soil subsidence as well, by promoting a more stable water table that doesn't have wild swings in short periods of time.

Permeable paving, Bioswales, green roof principals and retention ponds are all elements that should be incorporated into the City Center Design to help reduce storm water runoff, reduce large mass heat sink

problems, and reduce flooding in the Fat City Neighborhood.

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: 06/02/2022

N-Y LICENSES



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

Name:	Public Address:
N-Y Associates, Inc.	Mr. Michael Nicoladis 2750 Lake Villa Drive, Suite 100 Metairie, Louisiana 700026797

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0000585	Active	09/26/1984	09/30/2023	Mr. Frank Nicoladis # PE.0005924 - Active ; Mr. Constantine Frank Nicoladis # PE.0027095 - Active

JOSEPH P. LOPINTO, III SHERIFF



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

Louisiana Department of Education

Section I. RATING

Using the Rating Scale provided below, rate the following numbered items by circling the appropriate number for each item:

Rating Scale Category	Score
Poor or Inadequate Performance	0
Below Average	1 – 3
Average	4 – 6
Above Average	7 -9
Excellent	10

Circle **ONE** number for each of the following numbered items:

1. Rate the overall quality of the vendor's services:

10 9 8 7 6 5 4 3 2 1 0

2. Rate the response time of this vendor:

10 9 8 7 6 5 4 3 2 1 0

3. Rate how well the agreed upon, planned schedule was consistently met and deliverables provided on time.

(This pertains to delays under the control of the vendor):

10 9 8 7 6 5 4 3 2 1 0

4. Rate the overall customer service and timeliness in responding to customer service inquiries, issues and resolutions:

10 9 8 7 6 5 4 3 2 1 0

5. Rate the knowledge of the vendor's assigned staff and their ability to accomplish duties as contracted:

10 9 8 7 6 5 4 3 2 1 0

6. Rate the accuracy and timeliness of the vendor's billing and/or invoices:

10 9 8 7 6 5 4 3 2 1 0

7. Rate the vendor's ability to quickly and thoroughly resolve a problem related to the services provided:

10 9 8 7 6 5 4 3 2 1 0

8. Rate the vendor's flexibility in meeting business requirements:

10 9 8 7 6 5 4 3 2 1 0

9. Rate the likelihood of your company/organization recommending this vendor to others in the

future:

10 9 8 7 6 5 4 3 2 1 0

Section II. GENERAL INFORMATION

1. Please include a brief description of the services provided by this vendor:

Project design, deliver product on time, merge all subconsultants related to the project, complete and deliver the project on time

2. During what time period did the vendor provide these services for your business? Month:

Year: 2015 to Month: June Year: 2022

Section III. ACKNOWLEDGEMENT

I affirm to the best of my knowledge that the information I have provided is true, correct, and factual:

Pierre Charbonnet

Signature of Reference

Project Manager

Title

Pierre Charbonnet

Print Name

504-915-2830

Phone Number

Pierre.Charbonnet@JACOBSERS.COM

Email Address

5/18/22

Date

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

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

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). BOARDS	X				
3. Quality of deliveries/work performance.	X				
4. Adherence to specifications/statement of work.	X				
5. Resolved problems/customer complaints timely. REDDESIGNS	X				
6. Working relationship/interfacing with staff/public sector (citizens) SUPD	X				
7. Service Call (On-Call) response time. SERVICE GATE & FILTER GALLERY	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: 11/16/18
Print Name: RYAN BATTAGLIA, P.E.	Department/Division: CIVIL ENGINEERING
Title: SENIOR ENGINEER	Telephone No: 504 865-0454

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

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

Contract Ref No.	EXPLANATIONS/COMMENTS
	<p>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>
	<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 & 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:

C. MATHES BRIERRE ARCHITECTS

Subconsultant: Architecture, Interior Design,
and Landscape Architecture

- TEC Professional Services Questionnaire
- Firm License

Mathes Brierre
ARCHITECTS

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**Architectural and Engineering Design Services for the
EAT Fat City Center
A Community Campus for
Entrepreneurship, Art & Technology**

B. Firm Name & Address:

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue, Suite 4100
New Orleans, Louisiana 70170-4100

504.586.9303 – telephone
www.mathesbrierre.com

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:

E. Will Tregre, II, AIA, NCARB
President
(504) 586-9303 – telephone
wtregre@mathesbrierre.com

Louisiana Architecture Certificate No. 4158

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.

Keith Scarmuzza, RLA, ASLA
Landscape Architect –
kscarmuzza@mathesbrierre.com

Louisiana Landscape Architect Certificate No. S-332

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

<u>4</u> Administrative	<u>2</u> Estimators	<u>1</u> Specification Writers
<u>12</u> Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
___ Civil Engineers	<u>4</u> Interior Designers	___ Project Managers
<u>2</u> Construction Inspectors	<u>2</u> Landscape Architects	<u>1</u> Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
___ Engineer Intern	___ Environmental Engineers	<u>1</u> Reproduction
___ Professional Land Surveyors	<u>26</u> TOTAL	

Specification Writer is also a Licensed Architect in addition to the 12 licensed architects.
2 Estimators are also a Construction Inspectors. 1 Civil Engineer is a Construction Inspector
MBA also employs 5 LEED Professionals.

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. NY Associates will act as lead Architect, providing lead management of the Architectural team, prime client contact, and full design team coordination. NY will participate in all stages of the project from Programing through Contract Administration.

2. Mathes Brierre Architects will provide 50% of the Architectural services. Mathes Brierre will also provide Landscape Architecture (with stormwater design speciality), and Interior Design Services for the team. Mathes Brierre will be involved in all stages of the project from Programming through Contract Administration.

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:

6 Total, 4 Architects, 1 Interior Designer, 1 Landscape Architect

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:

ANGELA MORTON, AIA, SEED, LEED BD+C – Principal

Project Assignment:

Principal-in-Charge

Name of Firm with which associated:

Mathes Brierre
ARCHITECTS
201 St. Charles Avenue, Suite 4100
New Orleans, Louisiana 70170-4100

Years' experience with this Firm:

16 with MBA, 19 Total

Education: Degree(s)/Year/Specialization:

Master of Architecture with Distinction 2005 - University of Michigan
Bachelor of Science - Architecture; Bachelor of Arts - English 2000 - University of Virginia

Active registration: Year first registered/discipline:

2009 Architecture 7099 Louisiana

Other experience and qualifications relevant to the proposed Project:

Ms. Morton is a Past President of AIA New Orleans and Past President of AIA Louisiana. She co led the Mathes Brierre team. She is a LEED and SEED accredited professional and has worked on several LEED Certified projects. Ms. Morton has managed several educational facilities projects, and a numerous corporate interiors, renovations, and managed multiple site and stormwater development environments.

Cultural and Hospitality

- New Facility for Deutsches Haus, a cultural facility with full-service kitchen, New Orleans, LA
- New River & Roots Restaurant., New Orleans Riverwalk, Spanish Plaza
- John E. Kushner Restoration Pavilion, National WW II Museum, New Orleans, LA

Corporate, Business, and Parking

- New Offices Building for Chevron Northpark with full-service cafeteria and catering kitchen, Covington, LA (LEED GOLD)
- Plaquemines Medical Center, and Community Space, New Replacement Facility, Port Sulphur, LA
- New Orleans East Louisiana Health Clinic and Community Space, Full restoration/renovation, New Orleans, LA
- New Canal Crossing Apartments and Structured Parking Garage, New Orleans LA

Education

- Jefferson Rise Charter School, Renovations and Gymnasium addition, New Orleans, LA
- New PK-8th Grade School at North Kenilworth Park Location, New Orleans, LA (LEED SILVER)
- Master Planning and Landscape Architecture, Audubon Charter School Lower School Uptown Campus, New Orleans, LA
- Audubon Charter Schools - Gentilly Campus Master Plan and Renovations New Orleans, LA
- Audubon Charter Schools - Upper School Milan St Campus, Portable Classrooms, Resource Room and Lab, New Orleans, LA
- Campus Renovations, Tubman Montessori School, Crescent City Schools Foundation, New Orleans, LA
- Advocacy Center, Accessibility at International School High School, New Orleans, LA
- Monroe Hall Laboratory Renovations, Loyola University, New Orleans, LA

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

SCOTT EVANS, AIA, Principal

Project Assignment:

Co-Principal

Name of Firm with which associated:

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue, Suite 4100
New Orleans, Louisiana 70170-4100

Years' experience with this Firm:

13 with MBA, 28 Total

Education: Degree(s)/Year/Specialization:

Master of Architecture 1998 - Tulane University School of Architecture, New Orleans, Louisiana
Bachelor of Environmental Design 1994, University of Colorado at Boulder, Boulder, Colorado

Active registration: Year first registered/discipline:

2011 Architecture 7432 Louisiana

Other experience and qualifications relevant to the proposed Project:

Mr. Evans joined Mathes Brierre Architects in 2008 with a background in Architectural and Environmental design and over ten years of experience. Since his employment with Mathes Brierre Architects, Mr. Evans has worked on the team that completed the renovations to Thomas Hall at Loyola University New Orleans. Additionally, he has assisted with the project management of Phase VI of the National World War II Museum expansion and continues to manage all design aspects of the \$330 million campus construction, ongoing. Mr. Evans was previously employed with Ledbetter Fullerton Architects in New Orleans and Studio Points in Boulder Colorado.

- National WWII Museum, New Orleans, LA
 - Master Plan Revisions - Updates
 - Renovations to Historic Firehouse
 - Founders Plaza
 - Hall of Democracy Pavilion
 - U.S. Freedom Pavilion - Land, Sea, and Air
 - New Parking Garage
 - New Offices/Breakroom at Louisiana Pavilion
 - Train Station, Louisiana Pavilion
- Loyola University, New Orleans, LA
 - Broadway Campus Master Plan
 - Additions and Alterations to Thomas Hall
 - Renovations to Roussell Hall (Music Performance) Schematic Design
 - Visual and Performing Arts Center*
- Jesuit High School, New Orleans, LA
 - Master Planning
 - New Administration Building
 - New Pedestrian Bridge
 - Classroom Renovations
 - Renovations to Gymnasium
- New Parking Garage, Chevron USA, Covington, LA
- New Office Building for LSU Health Sciences Center Foundation, New Orleans, LA
- Sydney and Walda Bestoff Sculpture Garden, New Orleans, LA*
- Xanadu Cove – Old Fort Bay Gatehouse, Nassau, Bahamas*
- Lake Pontchartrain Boathouse Renovation, New Orleans, LA*

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
TONY ALFORTISH, AIA, Principal
Project Assignment:
Senior Architect, Studio/Project Manger
Name of Firm with which associated:
 201 St. Charles Avenue, Suite 4100 New Orleans, Louisiana 70170-4100
Years' experience with this Firm:
20 with MBA, 27 Total
Education: Degree(s)/Year/Specialization:
Bachelor of Architecture 2001, Boston Architectural Center, Boston, Massachusetts Associate Degree 1993 - Architecture and Engineering, Delgado Community College, New Orleans, Louisiana
Active registration: Year first registered/discipline:
2012 Architecture 7607 Louisiana
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Alfortish annually meets all continuing education as required by licensure, recently completed: Campus Security, Storm Water Mitigation, Lead Design Principles, Building Envelope Performance, Job Site Safety, Steel Framing, Insulation and Air Barrier Performance, Fire Rated Glazing, Smoke Protection, Acoustics, Lath and Stucco Performance</p> <ul style="list-style-type: none"> • Desire Florida Multi-Purpose Center, City of New Orleans, New Orleans, LA, Principal, Studio Manager • New Virgin Hotel, New Orleans, LA – Principal, Studio and Project Manager • Hotel Chloe – St. Charles Avenue, Historic Renovation, New Orleans, LA • New Office Building for Diversified Foods, Mandeville, LA • New Offices for The Foundation for the LSU Health Sciences Center, New Orleans, LA - New 4 Story Office Building - Required FEMA Coordination • Blessey Marine Services, Inc., Channelview, TX - New 1 story, 8,550 S.F. raised office building and warehouse • Low Barrier Housing – Phases I & II, VA Medical Center – City of New Orleans, New Orleans, LA • New Hospitality and Culinary Lab Building Conceptual Designs for University of Louisiana at Lafayette – Studio Manager • Phase II, WYES Studios Addition, with Full Kitchen, New Orleans, LA – Studio Manager • National World War II Museum (Phases IV & V) - Solomon Victory Theatre, The American Sector Restaurant, The Stage Door Canteen – USO Pavilion, New Orleans, LA – Project Architect • New Orleans Country Club Renovations, Formal Dining Room, Bar, Casual Dining Room, Full Kitchen Renovation, new Employee Lounge, New Orleans, LA – Project Manager • LSUHSC Renovation to Lecture Rooms A & B, Medical Education Building – Principal Project Manager • Loyola University, Facility Audit of all Campus Buildings, New Orleans, LA – Studio Manager • Campaigns Pavilion - National World War II Museum Expansion, New Orleans, LA – Project Manager and Architect • 1815, 1817 & 1821 Magazine Street Row Houses, New Orleans, LA - Interior renovation of 3 historic buildings - 3 story, 3,200 S.F. mixed use program • New Facility for Transmission Headquarters and Crew Center, Metairie, LA - New 1 story, 20,170 S.F. office building and warehouse

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

JOHANNAH FERNANDEZ, IIDA, Registered Interior Designer

Project Assignment:

Programming, Space Planning, Interior Design

Name of Firm with which associated:

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue, Suite 4100
New Orleans, Louisiana 70170-4100

Years' experience with this Firm:

16 with MBA

Education: Degree(s)/Year/Specialization:

2016 Associate of Arts, Interior Design, Delgado Community College
 2010 Associate of Applied Science, Architectural/Design Construction Technology, Delgado Community College
 1999-2002 Bachelor's Degree in Architecture, Instituto Tecnológico de Estudios Superiores de Monterrey, Queretaro, MX

Active registration: Year first registered/discipline:

2020 NCIDQ Certification No. 36225
 2021 Louisiana Registered Interior Designer No. 1536

Other experience and qualifications relevant to the proposed Project:

Johannah began her employment with Mathes Brierre in an administrative role and was quickly moved into an architectural studio where she assisted with the National WWII project and renovation projects at Loyola University. In 2020 she gained her licensure in Interior Design where she has completed multiple interior projects across the region.

INTERIOR DESIGN

- New Orleans Immigration Offices, EOIR – Courtroom Addition, New Orleans, LA
- New Offices, Space Planning and Programming for Helis Oil & Gas / Helis Foundation, Place St. Charles, New Orleans, LA
- Hancock Whitney, New Offices – Floors 15-16 and 30-34, New Orleans, LA
- Port Of New Orleans Administrative Building Renovations, New Orleans, LA
- New Branch for Xplore Credit Union, One Shell Place, New Orleans, LA
- New Orleans Immigration Offices, EOIR – Court Relocation, New Orleans, LA
- LUCID Offices, Floors 6 & 7, Canal Place, New Orleans, LA
- New Offices for Halliburton, Space Planning, Construction Documents, New Orleans, LA
- Gordon Arata Interior Design for ADA Compliance, Place St. Charles, New Orleans, LA
- Entergy Interior Design Services for Echelon Parkway, Jackson, MS
- Poydras Home - Dementia Unit, Furniture and Fixtures, New Orleans, LA
- Pilot Program, Entergy Services Inc., Renovations to Floor 16 & 17, 639 Loyola Avenue, New Orleans, LA
- GE Capital IT Center of Excellence, Place St. Charles, New Orleans, LA
- New Offices for The National World War II Museum, 1024 Magazine St., New Orleans, LA
- Interior Design Services for The National World War II Museum, Louisiana Pavilion, 4th Floor, New Orleans, LA
- New Offices for Republic Business Credit, Place St. Charles, Floor 24, New Orleans, LA

ARCHITECTURE

- The National World War II Museum, New Parking Garage, New Orleans, LA
- The National World War II Museum, Higgins Bridge, New Orleans, LA
- Delgado Community College, Learning Resource Building, New Orleans, LA
- Loyola University, Renovations to Cabra Hall, Buddig Hall and Thomas Hall, New Orleans, LA
- The National World War II Museum, Phase 6, U.S. Freedom Pavilion, Phase 5, Campaigns Pavilion, and Phase 4, Solomon Victory Theater Pavilion, New Orleans, LA

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
KEITH SCARMUZZA, RLA, ASLA, Vice President / Landscape Studio Manager	
Project Assignment:	
Senior Landscape Architect, Landscape Project Manger	
Name of Firm with which associated:	
 201 St. Charles Avenue, Suite 4100 New Orleans, Louisiana 70170-4100	
Years' experience with this Firm:	
20 with MBA, 28 Total	
Education: Degree(s)/Year/Specialization:	
Louisiana State University, College of Design, Baton Rouge, LA <i>Bachelor of Landscape Architecture, 1992</i> University of New Orleans, College of Business, New Orleans, LA <i>Master of Business Administration, Finance Concentration, 2011</i>	
Active registration: Year first registered/discipline:	
2000 Landscape Architecture 0481 Louisiana	
Other experience and qualifications relevant to the proposed Project:	
<p>Marsh Island Restoration Planning, Lafreniere Park, Metairie, Louisiana DDD – Landscape Consulting for Canal Street, New Orleans, Louisiana Crescent City Schools – Tubman Campus Master Plan and Landscape Design, New Orleans, Louisiana H.W. Kaufman Group – Airline Drive Parcel-Zoning Analysis, Metairie, Louisiana Place St. Charles Streetscape Enhancements, New Orleans – Design and Manage National WWII Museum Campus and Site Enhancements – Design and Manage Jesuit High School Multi-Purpose Athletic Field, LA and Design, New Orleans, Louisiana Lusher Charter School Fortier Campus Athletic Field, Lunch Terrace, Master Plan, New Orleans, LA</p>	
<p>Regional Planning Commission, New Orleans, Louisiana</p> <ul style="list-style-type: none"> • Marconi Drive Feasibility Study – Management and Design • LA 22 Corridor Improvements, Feasibility Study – Design and Manage • US 61/Airline Highway Streetscaping Improvements, Feasibility Study - Design and Manage • Feasibility Study for Leake Avenue Improvements - Design and Manage • New Orleans Medical District Transportation and Land Use Master Plan. Urban planning and urban design concepts for the district, including gateway and wayfinding features, smart-growth transportation plans, pedestrian and bicycle amenities, open space and street-wall components, aesthetic qualities, and utilitarian features - Design and Manage • Design and Study for Streetscape Enhancements for the Museum District, New Orleans. Identify enhancement issues, priorities, and strategies for the growing Museum District in New Orleans - Design and Manage • Interstate-10 Landscape Enhancements, New Orleans, Louisiana. Highway median landscape planting improvements for a 5 mile stretch of I-10 serving as a gateway to the city and state from the east. Site analysis, design of planting and irrigation, maintenance budgeting and planning, and coordination with potential stakeholders - Design and Manage 	
	
	
<p>New Orleans Urban Design & Planning Work, New Orleans, Louisiana</p> <ul style="list-style-type: none"> • Unified New Orleans Plan – District 4 Neighborhood Planning Team Co-Leader; New Orleans UMC/VA Medical Center Streetscape Design, New Orleans, LA –Project Manager and Designer; S. Galvez Streetscape Design, New Orleans, LA - Project Manager and Designer 	
<p>U.S. Army Corps of Engineers, NO District, Parks & Recreation Planning, Landscape Architecture</p> <ul style="list-style-type: none"> • Bonnet Carré Spillway – Interpretive Design & Landscape Improvements, Recreation and Historic Preservation Planning, St. Charles Parish, LA; Aesthetic Treatment of Interim Closure Structures and Pump Stations for New Orleans Outfall Canals. Inner Harbor Navigational Canal Improvements, New Orleans; Port Allen Lock Master Plan, Port Allen; Lake End Park, Morgan City; Baton Rouge Levee Top Bike Path 	

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

SUZANNE B. HERZOG, RLA, ASLA, Landscape Architect

Project Assignment:

Landscape Architect

Name of Firm with which associated:

Mathes Brierre
ARCHITECTS

201 St. Charles Avenue, Suite 4100
New Orleans, Louisiana 70170-4100

Years' experience with this Firm:

19 with MBA, 21 Total

Education: Degree(s)/Year/Specialization:

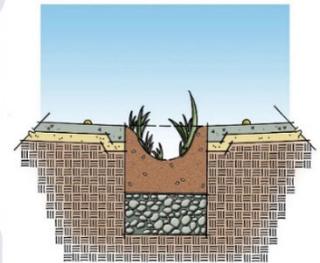
Louisiana State University, College of Design, Baton Rouge, LA
Bachelor of Landscape Architecture, 1999

Active registration: Year first registered/discipline:

2006 Landscape Architecture 0555 Louisiana

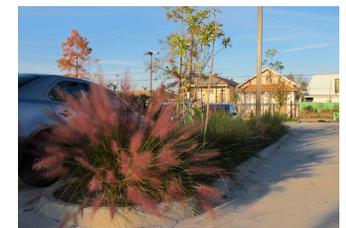
Other experience and qualifications relevant to the proposed Project:

- **Marsh Island Restoration Planning**, Lafreniere Park, Metairie, Louisiana
- Annunciation Square, New Orleans, Louisiana, Park Renovation and Improvements – Design and Manage
- Place St. Charles Streetscape Enhancements – New Orleans – Design Support
- National WWII Museum Campus and Site Enhancements – Design Support
- Muses Apartments, New Orleans, Louisiana - Award winning LEED Registered landscape design installation for a multi-block, multi-phased residential apartment buildings in central city New Orleans. Sustainable design features included pervious pavements, bioswales, and downspout catchment basins – Design Support
- The Blood Center, New Orleans, Louisiana - Sustainable Parking Design with stormwater catchment basins – Design Support
- Crescent City Schools – Tubman Campus Master Plan and Landscape Design, New Orleans, La
- Audubon Charter School Lower School Uptown Campus Landscape Master Plan, New Orleans, Louisiana
- Hynes Charter School Master Planning and Play Yard Design, New Orleans, Louisiana – Design and Manage
- Jesuit John Ryan Stadium and Practice Fields- Metairie, Louisiana



Regional Planning Commission, Greater New Orleans, Louisiana:

- Marconi Drive Feasibility Study – Project Management and Design
- LA 22 Corridor Improvements, Feasibility Study – Design Support
- US 61/Airline Highway Streetscaping Improvements, Feasibility Study – Design Support
- Feasibility Study for Leake Avenue Improvements
- Interstate-10 East Median Landscape Enhancement – Design Support
- LA 23 Highway Median Enhancements – Design Support
- Wisner Bike Path – Design Support
- Medical District Masterplan – Design Support



Downtown Development District, New Orleans, Louisiana:

- Urban Graphics Wayfinding Signage – Design Support
- Landscape Enhancements around downtown – Design Support
- Museum District Streetscape Enhancements – Design Support



U.S. Army Corps of Engineers, New Orleans District, Parks & Recreation Planning, Landscape Architecture

- Inner Harbor Navigational Canal Improvements, New Orleans – Design Support
- Bonne Carré Spillway Improvements - Design Support

TEC Professional Services Questionnaire

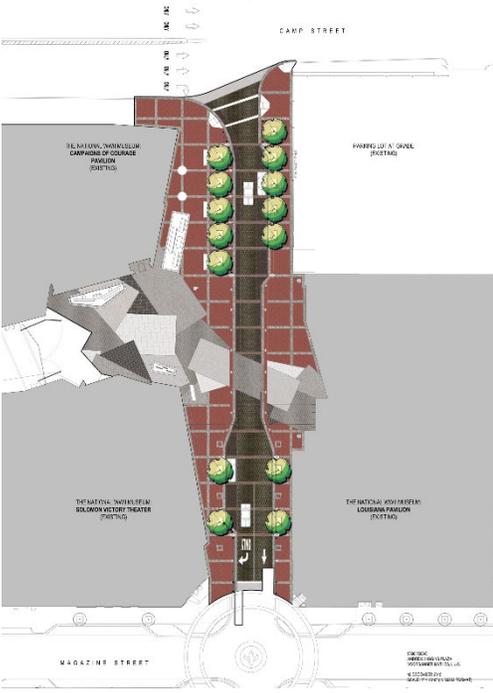
L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Galvez Street Streetscape New Orleans, Louisiana</p> <p>City of New Orleans Department of Public Works 1300 Perdido Street New Orleans, Louisiana 70112</p> <p>Owner's Project Manager: Joshua Hartley jwhartley@nola.gov 504.658.8042</p>	<p>Mathes Brierre Architects worked as a sub-consultant to N-Y Associates on this Streetscape Enhancement project for S. Galvez Street between Tulane Avenue and Canal Street. S. Galvez Street will serve as the front door for both the VA and University Medical Center campuses. Mathes Brierre provided landscape architectural services, working closely with stakeholders from the VA, UMC, and City of New Orleans to develop a design for the S. Galvez Streetscape that would complement both medical campuses and enhance the street for the public. The design includes wider sidewalks, enhanced pedestrian crosswalks, landscaping, pedestrian and vehicular lighting, bike paths and transit facilities, and a public art installation.</p>	
		
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2015	\$4,650,000	Landscape Architecture

TEC Professional Services Questionnaire

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Andrew Higgins Drive and Founders Plaza The National World War II Museum New Orleans, Louisiana</p> <p>Owner's Project Manager: Mr. Robert W. Farnsworth The National World War II Museum 945 Magazine Street New Orleans, Louisiana 70130 (504) 527-6012 – phone ext. 450 Bob.farnsworth@nationalww2museum.org</p>	<p>For the Andrew Higgins Plaza at the National World War II Museum, New Orleans, Mathes Brierre was the local architect of record for both of the buildings and the plaza, which converted an ordinary street into a pedestrian plaza with special paving patterns, custom street furnishings, tree plantings, lighting and sustainable stormwater detention design. Large Nuttall oak trees line Andrew Higgins Drive, providing color in the fall and shade in the summer, while paving stones, scattered throughout Founders Plaza, recognize treasured Museum donors and honorees and create an elegant visual space for outdoor events. 100% percent of this project was completed in Louisiana.</p>	
		
	<p>Andrew Higgins Drive and Founders Plaza Voorsanger Mathes, LLC</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2017	\$3,000,000	Landscape Architecture, Civil Engineering, Electrical Engineering

TEC Professional Services Questionnaire

PROJECT NO. 3

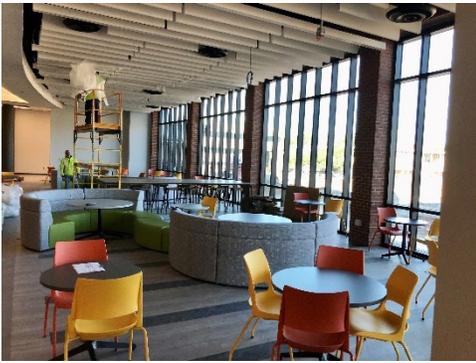
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Campus Renovation Tubman Montessori School New Orleans, Louisiana</p> <p>Crescent City Schools Foundation</p> <p>Owner's Project Manager: Kate Mehok, CEO kmehok@crescentcityschools.org 504.451.7330</p>	<p>Phase I of the project included extensive development of outdoor learning environments for PK4-2nd grades. The existing classroom building was reorganized from 14 classrooms to 9. Classrooms with adjoining restrooms were created in a new building for the new PK4 program, with specialized play areas designed specifically for this age group and up to 75 PK students.</p> <p>New outdoor classroom/play spaces based in Montessori teaching and the Nature Explore program includes space for grades K-2nd in distinct spaces for 5 groups of 30 children, including 2 new covered pavilions, soccer/sports field for active play, 'mud' kitchens, gardening area, tricycle path, hammock pods, and climbing structures.</p> <p>Phase 2 renovations a Church into a new gymnasium facility with basketball, volleyball, built-in stage area, and new restrooms. This phase also included the total renovation of a 4th building to serve for the Aurora program, a program for special emotional needs children, grades Kindergarten- 8th grade, who will be taught in small or 1-1 settings and have distinct outdoor play yards.</p>	
		
		
		
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2020	\$5,100,000	Full Architecture, Interior Design, and Landscape Architecture

TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Delgado Community College H. GILES MARTIN HALL New Orleans, Louisiana</p> <p>Owner Representative: Mr. Tim Lacy CSRS, Inc. c: 225.405.4955 lacy@csrsonline.com</p>	<p>H. GILES MARTIN HALL is a two-story, 15,000 sf Learning Resource Center, located prominently adjacent to the historic Isaac Delgado Building. Its contextual design solidified the campus image and provides continuity with the existing campus aesthetic. The location of the brick clad building begins to allow for the formulation of a new Campus quad. The First Floor is home to the Delgado Entrepreneurship Center which provides academic and practical training for those wanting to launch their own business. The Second Floor has classrooms for the Digital Arts program which include classes in graphics, television and music. Computer classrooms are equipped with SMART Boards and overhead projection capabilities.</p>	
	 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2015 (A)	\$4,126,303 (A)	Programming, Space Planning, Design, Construction Documents, Furniture, Fixtures & Equipment

TEC Professional Services Questionnaire

PROJECT NO. 5

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Digital Library – Grambling University Grambling, Louisiana Joint Venture</p> <p>MBA Team: E. W. Tregre, Principal-in-Charge Project Manager: Peter F. Priola Architect: Ray Zabala Furniture: Angela Morton Landscape: Keith Scarmuzza</p> <p>Owner Representative: Ms. Sarah McCann, Project Manager Louisiana Division of Administration Facility Planning and Control 318.676.7984</p>	<p>The new digital library will add more than 50,000 square feet of learning space to the University, City of Grambling, and North Louisiana community. Primarily, the new facility will serve the University's growing student body, which recently reached a five-year enrollment high of 5,205 students.</p> <p>The building's space plan includes:</p> <ul style="list-style-type: none"> More than 500 student computer stations; Over 17,000 square feet of dedicated study space; Room for more than 200,000 physical resources (e.g., books, video, microfilm); and Approximately 5,000 square feet of multi-purpose space to support student programming and community events. <p>The University will pursue a designation of the first digital library housed at a Historically Black College and University in the United States. The fast-moving digital library project began in 2017, when President Gallot petitioned for the closure and support to replace the University's existing facility, the A.C. Lewis Memorial Library, which was constructed in 1962. President Gallot, alumni, faculty, and ULS leadership partnered with students to garner both funding and commitments to make a new facility a reality.</p>	
		
<p>Completion Date (Actual or estimated):</p>	<p>Estimated Cost:</p>	
<p>May 2022 (E)</p>	<p>Entire Project:</p> <p>\$14,500,000 (E)</p>	<p>Work for which Firm was Responsible:</p> <p>50% Architecture, 100% Furniture & Landscape Architecture</p>

TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Maraist Portfolio Management Lab University of Louisiana Lafayette</p> <p>Client Contact: Gwen Fontenot, Ph.D. Interim Dean B.I. Moody III College of Business Administration fontenotg@louisiana.edu (337) 482-6493</p>	<p>Located on the University of Louisiana - Lafayette campus quad, new Maraist Financial Services Lab renovated an existing student lounge area in F.G. Mouton Hall and added a small but striking addition to the Georgian style campus. Through the generosity of Mr. Michael P. Maraist, alum of the Business Administration program, students have a hands-on environment to gain next generation skills for the financial sector. The project added approximately 1,000 square feet to the school of business and utilized an existing 178sf lounge near the main entry. Construction cost was approximately \$1,160,000.</p> <p>The lab and stock training room includes 24 computer workstations, 21 Bloomberg terminals, state-of-the-art instructional equipment; world clocks and real-time ticker and digital displays.</p> <p>The Maraist Lab was inspired by the project completed in 2012, also by Mathes Brierre, for Loyola University wherein an underutilized space was modified to include a state-of-the-art stock trading training room for tomorrow's business leaders.</p>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2018	\$1,200,000	Programming, Architecture, Interior Design

TEC Professional Services Questionnaire

PROJECT NO. 7

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Desire Florida Multi-Service Center City of New Orleans New Orleans, Louisiana</p> <p>Owner's Project Manager: Jerry Harris jeharris@nola.gov 504.658.8681</p> 	<p>The City of New Orleans selected Mathes Brierre Architects to design a replacement multi-purpose facility for a community center that was destroyed during Hurricane Katrina. Since the original facility had a valuable design quality, the intent of the City of New Orleans is to replace the facility with a building that also had a high design value. The program consisted of flexible multi-purpose spaces for different types of activities from community meetings to recreational classes. The scope of work also included full site design with onsite parking and outdoor gathering/activity spaces. Taking cues from the historic residential forms such as the Dogtrot House and Shotgun House, Mathes Brierre created a residential feel that is respectful of the majority of the residential makeup of the Desire and Florida neighborhoods. Understanding the communal environment of working-class family homes across the New Orleans area, we can recreate a feeling of every home's favorite hangout, "The Porch". The front and rear porch element allows for users to have the space to congregate in a multitude of locations around the facility</p> 	
<p>Completion Date (Actual or estimated):</p>	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
<p>July 2022 (E)</p>	<p>\$5,200,000</p>	<p>Architecture, Interior Design, Landscape Architecture</p>

TEC Professional Services Questionnaire

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Hancock Whitney Center New Office and Bank Branch 701 Poydras Street Floor 2, Floors 13-16, 30-34 New Orleans, Louisiana</p> <p>Owner's Project Manager: Mr. Stephen Barnett Steven.barnett@hancockwhitney.com</p>	<p>The project consists of nine (9) floors of 701 Poydras Street and includes offices for 54 departments (+800 employees), and the main bank branch on the plaza level. The Executive Floor includes a 22-person Board Room with state-of-the-art A/V facilities, warming/catering kitchen, additional restrooms and dining facility. Other office spaces utilized premanufactured DIRRT wall systems with Level 4 Electrical. A fully equipped 700sf employee breakroom is located Floor 15 and there are 2 coffee points per floor. Elevator Lobby renovations consists of minor finish upgrades as well as new ceiling treatment at the existing coffers as well as replacement lighting. Entrance doors will be relocated and be on the new card access system.</p> <p>Hancock Whitney relocated their headquarters from its historical St. Charles Avenue location to the newly named Hancock Whitney Center, the former One Shell Square. The relocated Bank Branch includes a Conferencing Center for meetings with bank customers and clients. The space has been designed to bring some of the elegant design elements of their original bank into their new contemporary setting. The rebranding reflecting the Hancock Whitney merger also required new signage for all their facilities including the atop the Hancock Whitney Center.</p>	
		
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2019	\$19,179,074	Architecture, Interior Design, Furniture & Fixtures, CA

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>C&M Medical Services Office Building Replacement 3223 8th Street Metairie, Louisiana</p> <p>MBA Project Team: Edward C. Mathes, Principal Ann Schmuelling, Interiors</p> <p>Owner's Project Manager: Dr. Chris Mandry cmandry@cm-med.com 504.833.7770</p>	<p>Hurricane Katrina damaged the office building that C&M Medical Services occupied on 8th Street in Metairie in 2005, and levee breaches caused flooding to the First Floor. It was decided that it would be more cost effective to demolish the existing building and to re-build. The Owner requested a new Three-story building. Mathes Brierre Architects programmed and planned the Third Floor for the C&M Medical Services' Administrative Offices. The Second Floor was constructed as raw tenant space until leased. The First Floor consists of a Lobby and Parking.</p> <p>The Owner mandated that this building have the construction and finishes typical of any Class "A" building in New Orleans. With raised panel mahogany doors, high ceilings, and spacious offices, this building achieved that status.</p>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
October 2008	Entire Project: \$5,289,807 (A)	Work for which Firm was Responsible: Programming, Space Planning, Architecture, Interior Design, FF&E through Construction

TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Parking Garage, Office Space, Retail The National World War II Museum New Orleans, Louisiana</p> <p>Owner's Project Manager: Mr. Robert W. Farnsworth The National World War II Museum 945 Magazine Street New Orleans, Louisiana 70130 (504) 527-6012 – phone ext. 450 Bob.farnsworth@nationalww2museum.org</p>	<p>Mathes Brierre Architects provided professional architectural services for the development of a parking garage to support the Museum's 380,000 annual visitors. The garage takes pre-cast concrete material clues from the adjacent museum campus and uses them to create a "punched" opening pattern reflective of the surrounding warehouse district. The undulating punched opening pattern varies from open to closed to create a sense of movement.</p> <p>Programmatically, the First Floor of this garage allows for the inclusion of retail spaces totaling 12,000 square feet, whereas the upper five floors of the garage will accommodate 450 cars. The entire structure is to be pre-cast concrete</p>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	\$8,000,000	Architecture, Landscape Architecture Interior Build-outs

TEC Professional Services Questionnaire

PROJECT NO. 11

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Hall of Democracy Pavilion The National World War II Museum New Orleans, Louisiana</p> <p>Owner's Project Manager: Mr. Robert W. Farnsworth The National World War II Museum 945 Magazine Street New Orleans, Louisiana 70130 (504) 527-6012 – phone ext. 450 Bob.farnsworth@nationalww2museum.org</p>	<p>The Hall of Democracy Pavilion houses the Institute of War and Democracy. The facility includes a private research library, a 100-seat state-of-the-art media center / production studio, classrooms for educational outreach for distance learning, conference rooms, office spaces, a large special exhibition hall with special event entry through the Historic Firehouse. Most spaces are designed to be flexible in function allowing the Museum to utilize rooms for special exhibits and/or functions.</p> <p>The exterior is constructed of corrugated metal, precast concrete and aluminum composite panels with a glass curtainwall and cantilevered roof.</p> <p style="text-align: center;"><i>Completed as Voorsanger Mathes, LLC</i></p>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	\$17,200,000	50% Architecture, Interior Design, Landscape Architecture

TEC Professional Services Questionnaire

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

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

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

Mathes Brierre is a full-service design firm, working in a wide variety of program types, from corporate office and interiors, museum and cultural spaces, education both K-12 and higher ed, renovation, performing arts, housing, dining and restaurants, and hospitality experiences. Recently, we have been working on two new libraries, the Grambling State University Digital Library, and a new Library for St. Bernard Parish. Grambling will be substantially complete in November, 2021, and St. Bernard's library will be moving into construction this fall.

Libraries have evolved from static collections to a space of gathering and meeting. GSU's Digital Library features over 70% gathering spaces, from enclosed study of various sizes, conferencing space, to the open coffee commons. Placing an E-Library at the center of the Fat City development project signals the return of public and community space to this already humming commercial corridor and can (with the right design) activate that third space of development, bridging the existing public realm of sidewalk and street with the life inside the buildings.

About Mathes Brierre

Our staff of 27 includes architects, interior designers, and landscape architects. As a mid/large size firm in the city, we have a depth of experience unparalleled and a diversity of experience, particularly well suited to a building with a diverse program. Our office integrates architecture/interior design on most of our work, especially in projects of the proposed scale.

Our project examples are projects who share scale, program, and similarities to the opportunities for the Fat City E-Library/Workspace.

TEC Professional Services Questionnaire

We have been the architect over the years in many catalytic projects for growing neighborhoods, including the NOCCA campus and the National World War II Museum. We have also worked extensively with the DDD in New Orleans, creating masterplan studies and visioning exercises for various sites to reimagine their potential, and help attract development to underutilized portions of downtown.

Outline of Scope of Services and Breakdown by Phase

Project Process

Phase 1: Programming and Concept Design

Fat City may be the best studied, least developed site in Metairie. The opportunity to make a mark on this new/old neighborhood is an exciting one, but also must be partnered with an outreach and marketing campaign to create a buzz around the project. Residents of our region are very familiar with the term ‘planning fatigue”, so a public outreach campaign needs to be targeted and uplifting, focusing on the program developed to date through the ULI CAPITAL study, and your own development team’s refinement of this program to the elements which can succeed.

We see an opportunity to create this buzz with some targeted on-site events. A reoccupation of space with a POP-UP event, like an outdoor food and music festival, featuring the already diverse international restaurant scene, a pop-up outdoor movie viewing, and art installation could create recognition for the project and a chance for local organizations including MBDD, JedCo, and the Council to publicize support.

Similar to the National Event Parking Day, a small installation can still garner high visibility both in person and in the online space. Following or during this event, community input can be gathered both physically and digitally. We have created these ‘pop-up’ experiences at the Parking Day event and focused on different aspects of community life—one, a playground complete with swings, hula hoops, musical toys and lemonade- challenged visitors to rethink public space in an urban environment for children. Another, an environment for sitting and resting along broad Canal Street, asked people to add “what’s missing” to a large piece of semi-transparent artwork. The physicality of an installation onsite made the responses real, current, and unfiltered.

Responses gained through an event such as this can be extended through a public comment web blog or virtual meeting format, understanding that much has been learned about what CAN work at this hub site in Fat City, this process will help spread excitement and buzz, translating to interest in the leasable portions of the project as it comes online.

After establishment of a written program, which will include input from the Owner, Stakeholders, and community members, we will hold a Charrette session with the Design & Ownership team. Our teams work in a studio environment, lead by a studio manager, and work collaboratively throughout the design process. The team established at the beginning of design will include the studio manager, project principal, project architect, interior designer, and members of the larger studio. During this Charrette session, the established program and site parameters will be discussed, and all ideas will be put on the table. This open dialogue fosters creative thinking and engages all our bright team members to provide equal input. At the conclusion of the charrette session, the ideas with traction will be highlighted and then further developed with the core project team.

For deliverables of Concept/ Programming, we will provide a written detailed program including a table of spaces with adjacencies, square footages, rentable/ grossing factors and building systems required spaces. We will provide 3D rendered views of (3) alternative concept designs, to integrate with the planning study. We will provide a site plan to include the entirety of the site from These designs will be massing studies and have inspiration images or vignettes included to document the “life of the project” and materiality proposed.

TEC Professional Services Questionnaire

We anticipate in Phase 1 there will be (1) community event, (1) digital/online outreach event, (3) meetings with Ownership and stakeholders, and (1) design charrette with the Ownership/Development group and MBA Design Team.

Phase 2: Schematic Design through GMP

During Schematic Design, the structural systems, floor plans, and building engineering systems are established.

During this phase, with the Owner's chosen Concept Design, we will engage the engineering team in establishing the right structural systems, mechanical concept, in order to establish floor plans, building elevations, and overall building sections. The site plan will be developed and include the site from curb to curb, including required parking.

At Schematic Design we will utilize in house cost estimators with detailed unit take off pricing for known components and systems square foot pricing based on current market conditions. Modifications will be made to the building massing or overall square footage, materials and finish assumptions to arrive at the project budget.

We anticipate working in REVIT throughout the design phases.

We would plan on bi-weekly meetings during this phase of design with the Ownership group.

During Design Development, we will continue refinement of the detailed plans.

We understand it is the Parish's intention to establish a GMP with the 100% DD Documents. Through experience, we have found it is helpful to discuss in detail the project assumptions with the selected Contractor early in DDs to avoid any surprises in systems or costs, requiring a cut to the project after DD level documents. At the same time, establishing allowances is a positive alternative to make sure essential elements remain in the project.

Our deliverables will include detailed floor plans, life safety plans, reflected ceiling, building sections, exterior elevations. Deliverables should also include outline specification or product selection where critical to the project, and an overall finish schedule. Engineering disciplines shall include plans and systems diagrams of all systems, structural, civil, and MEP. Each engineering discipline will perform load calculations for code compliance. Electrical engineer shall seek agreement from utilities authorities on proposed electrical service equipment, and Mechanical/Civil shall obtain necessary information for automatic sprinkler systems design calculation approval and confirm locations and availability of water/sewer/stormwater utilities tie ins.

We would seek approval of the development plans prior to the conclusion of Design Development with the Jefferson Planning and Permitting Authorities, inclusive of zoning and plan permitting groups.

We would plan on bi-weekly meetings with the ownership group, and (2) in depth longer format discussions on project costing and design with the selected General Contractor. We anticipate (2) meetings with Jefferson Parish planning authorities of detailed plan review.

Phase 3: Construction Documents and Construction Administration

Upon establishment and acceptance of the GMP, we would move into detailed documentation and specification of the building and site associated with the building construction.

Further refinement and detailing of the drawing set will include floor plans and enlarged plans, elevations, building sections, wall sections, interior elevations, millwork and casework detailing, Power and Equipment plans, finish plans. All engineering disciplines would be detailed including connections, load calculations, and detailed specifications. Note, should the owner elect to utilize a design/build MEP service, we would request their design work product be developed at the same time as the Architectural disciplines for coordination.

TEC Professional Services Questionnaire

Coordination with the selected Contractor should establish if the project should be released in “packages”, such as a site works, foundation, or shell package in order to secure shop drawings and materials to accelerate the start of construction.

FFE Selection and procurement: We can provide services for design and procurement of the designated FFE. Preliminary design would occur during the Design Development Phase to establish a budget for these elements. We are also well versed in creating both “for bid” and negotiated furniture packages, as well as opportunities to utilize state contract pricing where applicable. Our work will include selection, specification, and custom design where needed for both indoor and outdoor furniture, furniture wall systems, and manufactured casework if applicable.

Permit plans shall be produced with sufficient detail for permitting authorities and in collaboration with Jefferson Parish to insure an on-time start of construction.

During Construction, we will work closely with the General Contractor to coordinate design intent and detailing. Our office includes Construction Administrators with decades of experience in the construction industry. Our project Studio Manager and Project Architect will also work closely with the Construction Administrator. We will review the progress of the construction regularly, review shop drawings, schedules, and pay applications, and answer all RFIs. We have experience working closely in a design-build environment, most recently at the Virgin Hotel, and will create a positive working relationship with the team during construction and through occupancy.

Design Schedule

We have reviewed the proposed schedule and believe it is achievable. We think it is important to have a robust programming period to clearly establish the goals and needs of all portions of the program. We believe with an NTP in July 2023, it is achievable to have the documents sufficiently established for CMAR delivery in December 2022.

In addition, various components of the program can have early construction starts upon onboarding of the contractor, including structured parking, the adjacent park and streetscape, as well as foundations.

Conclusion

We want to reiterate we will work with you to realize this project in ***any way that makes sense*** for the development team. Thank you very much for the opportunity to present our qualifications, and for sharing your vision for this exciting project. We look forward to moving to the next step with this project to reimagine Fat City for what it was, what it is, and what it can become.

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

Signature:  Print Name: Angela Morton

Title: Principal Date: May 31, 2022

MATHES BRIERRE ARCHITECTS LICENSES

MATHES BRIERRE ARCHITECTS, APC

201 St. Charles Avenue, Suite 4100
New Orleans LA, 70170-4100
(504) 586-9303
wtregre@mathesbrierre.com

License # AC0481

Status: Active

Issue Date: 1/8/2008

Expiration Date: 6/30/2023

ANGELA M. MORTON MATHES BRIERRE ARCHITECTS, APC

201 St. Charles Avenue, Suite 4100
New Orleans LA, 70170-4100
(504) 586-9303
amorton@mathesbrierre.com

License #7099

Date of Licensure: 7/29/2009

Expiration Date: 12/31/2022

Status: Active

SCOTT MCRAY EVANS MATHES BRIERRE ARCHITECTS, APC

201 Saint Charles Avenue, Ste. 4100
New Orleans LA, 70170
(504) 586-9303
sevans@mathesbrierre.com

License #7432

Date of Licensure: 4/6/2011

Expiration Date: 12/31/2022

Status: Active

LESTER A. ALFORTISH III MATHES BRIERRE ARCHITECTS, APC

201 St Charles Ave
Suite 4100 New Orleans LA, 70170
(504) 427-2211
jvf1nola@yahoo.com

License #7607

Date of Licensure: 3/1/2012

Expiration Date: 12/31/2022

Status: Active

MATHES BRIERRE ARCHITECTS LICENSES

Johannah Fernandez-Anderson

License Number 1536
License Status Active
License Type Registered Interior Designer
Original Date of Licensure 02/25/2021
Phone (504) 586-9303

Type	Summary	Effective Date	Attachments
No records found.			

Primary Place of Practice

Employer	Street	City	State	Zip Code
Mathes Brierre Architects	201 St. Charles Ave, Suite 4100	New Orleans	Louisiana	70170



D. IMC CONSULTING ENGINEERS, INC.
Subconsultant: Mechanical and Electrical Engineering

- **TEC Professional Services Questionnaire**
- **Firm License**

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

B. Firm Name & Address:

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

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

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

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

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

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

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

Name: Public Address:
 IMC Consulting Ms. Liz Norton 2714 Independence Street
 Engineers, Inc. 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 - Active ; Mr. Richard Earl Nichols # PE.0025896 - Active

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:

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

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.

Ashe' Cultural Arts Center

Designed, specified, and administered the electrical construction associated with the renovation and expansion of an existing Performing and Visual Arts Center with Exhibition Space and Marketplace. Design included replacement of HID high-bay lighting with dimmable, decorative LED high bay lighting, track lighting to illuminate merchandise, expansion of existing electrical service and addition of a new service dedicated to the fire pump, and Fire Alarm System upgrades throughout the space.

Carville Vo-Tech

Designed and specified electrical special systems for a new (6) building, vo-tech campus that included a dormitory, a recreation building with gymnasium, a cafeteria building, an administration building, a warehouse, and a classroom building. Design included a campus wide fire alarm system, campus wide CATV system, and a gymnasium sound system.

Orleans Parish Levee District – Lakefront Seawall

Acted as the Project Manager and Electrical Engineer for this work which consisted of several projects divided into “reaches” along the New Orleans Lakefront. Within each reach, a “Plaza” area between Lakeshore Drive and Lake Pontchartrain was paved to prevent erosion of the shore. The Plaza is accessible to the public day and night, necessitating walkway lighting near the seawall for safety of the public. The project also included lighting for parks and parking lots located along the Lakefront. Paul provided all electrical design and construction management for each phase. Scope includes utility relocations, street lighting, park lighting, warning beacons, provisions for future lighting at planters, and new decorative area site lighting for pedestrian plazas and walkways along the Lakefront in New Orleans.

Orleans Parish Levee District – Shelter No. 3

Paul designed and administered the construction for all electrical systems at a new shelter with covered picnic area along Lakeshore Drive. Design included basic power and lighting systems and required vandal-resistant light fixtures.



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

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Paul Schurb Vlosich License/Certificate Type - Number Expiration Date PE.0031006 03/31/2024 Status: Active	
	<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>	

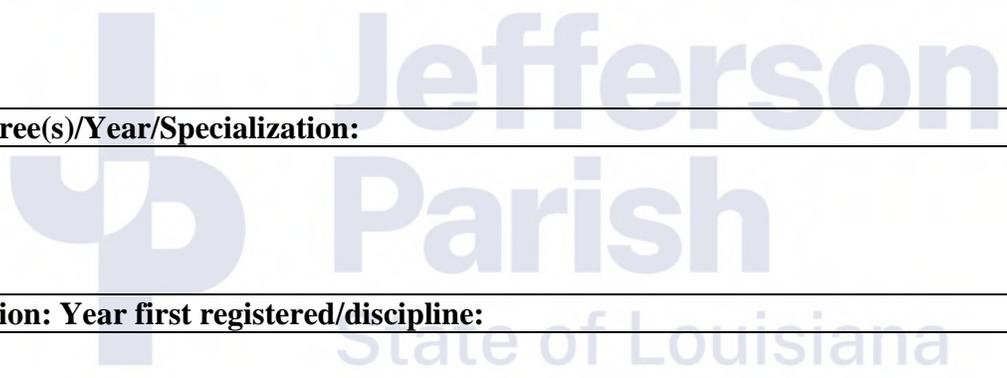
Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

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

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



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

University Medical Center – Parking Garage

This project involved the new construction of a seven story parking garage with a 16,000 sq-ft tenant space on the first floor. The electrical design included power, lighting, fire alarm and raceways for communications, CCTV cameras, and access control. The project included connections to the main hospital for normal and emergency power and for communications.

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 also designed to provide emergency back-up power for the entire library.

Edna Karr High School

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

George Washington Carver High School

This project involved designing the electrical systems for a new 230,000 sq-ft high school for the New Orleans Recovery School District. The project was a LEED project, and we were required to meet LEED silver. The lighting design included LED pendant fixtures in the auditorium, band, and pre-function spaces; daylight sensors in all classrooms to dim lamps when operating in general mode; occupancy sensors; and site lighting for the entire campus including walkways, roads, parking lots and exterior canopies. The school included a large auditorium, and our design scope included lighting of the auditorium seating area and powering up stage dimming panels and lights. The size of the school required electrical design for two electrical services. One 2000-amp, 480/277-volt service for the west side of the campus and one 2500 amp service for the east side of the campus. The design included a natural gas generator sized to provide life safety emergency power and optional standby emergency equipment. Finally, the design included a new fire alarm system and to provide raceways and cable trays for the communications equipment.

Louisiana State Capital Complex, East Parking Garage (LaSalle)

Project entailed a 630,000 square ft. seven (7) level facility. The garage was an open garage, non-sprinklered, cast in place with precast exterior panels. Standby generation was provided for emergency lighting and required emergency power. The electrical design included the design of all electrical lighting and power distribution. The building also had a tenant space located on the first floor.

Louisiana State Capital Complex, West Parking Garage (Galvez)

Project entailed a 630,000 square ft. seven (7) level facility. The garage was an open garage, non-sprinklered, cast in place with precast exterior panels. Standby generation was provided to handle all emergency lighting and required emergency power. The electrical design included the design of all electrical lighting and power distribution. The building also had a Farmer's Market tenant space located on the first floor.

Jackson Barracks Multi-Use Complex,

This project was the replacement of two buildings. Building A is a two story, 46,700 square foot building. This building includes museum exhibit space, artifact storage space, artifact restoration space, and theater space. IMC designed a voice evacuation fire alarm system with controls for a dry pipe pre-activation fire sprinkler system. The building lighting is controlled by networked lighting control panels. The museum exhibit space was provided with dimmable museum quality track lighting system with UV stabilization filters. The theater space was provided with a dimmable house light system and a pipe rack mounted spot lighting system for the stage area. The stage fixtures contained addressable dimmers for independent control. Both the house and stage lighting systems were controlled at the stage with a wall mounted controller and by a console dimming controller located in the projector room. A new pad mounted transformer 22.86 KV to 480-volt was provided to feed the new complex. We connected the high voltage side of the transformer to the existing 15 KV switchgear. Building B is a single story, 16,400 square foot building. The building has commissary space, a restaurant/grill space, and a small credit union. The electrical design for this building included fire alarm, power and light. Both buildings were set-up with provisions for connection of a portable generator to operate critical building components.

Federal City

This facility serves as 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. The project was a LEED certified project and the lighting design met 2004 ASHRAE 90.1 Energy Code.

L.S.U. Music and Dramatic Arts Building

This project involved a \$16 million renovation and addition to the Music and Dramatic Arts Building on LSU's campus. The electrical design of this project included power, lighting, fire alarm, clock system, theatrical dimming, and telephone and data communications wiring. This building has numerous classrooms, facility offices, small and large practice rooms, percussion room, dance studio, music studio, scene shop, and Shaver Hall Theatre. It also involved adding a new medium voltage switch and pad mounted transformer to serve the renovated building. Finally, the design included a small emergency generator to provide life safety emergency power for the building. The total constructed area is 102,000 sq-ft.

John Q. Adams –Cultural Arts Building

This project involved adding a new cultural arts building on the John Quincy Adams Middle School campus. The electrical design included lighting, power, intercom, fire alarm, security system, and data communications. The intercom, fire alarm, security and data communications were connected to the head end systems in the main school building. We provided a new electrical service to the building since the existing main switchboard for school was located on the opposite side of the campus.



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. Richard Earl Nichols
1054 Whitetail Drive
Mandeville, Louisiana 70448

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com
Mr. Richard Earl Nichols	
License/Certificate Type - Number	Expiration Date
PE.0025896	09/30/2022
Status: Active	
<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>	

Fold Here

Cut Here

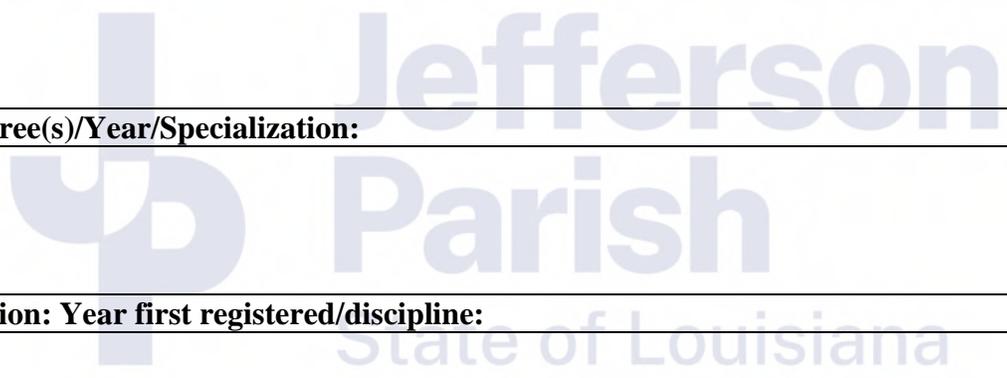
Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

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

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



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

Ashe' Cultural Arts Center

Provided the MEP design for this 11,000 sqft renovation of an existing cultural center. The renovation entailed the conversion of an existing performance and multi-use space into multiple event space and marketplace with new lighting, restrooms and HVAC to suit the space.

Believer's Life Family Church

Chip was the mechanical engineer of record on the mechanical design for this project which includes a church, a school building to handle students from preschool thru 12th grade on a new campus. It also includes a combination gym/cafeteria area for the students.

Crocker Elementary

As a sub consultant to Chenevert Architects Chip developed the mechanical, plumbing and sprinkler design for the renovation of this 80,000 sq. ft. classroom facility including computer labs, typical classrooms, kitchen/cafeteria, and administrative areas.

Carville Job Corps Center

Design of HVAC systems for seven building complexes including two classroom buildings, one cafeteria/kitchen building, one recreation building including gymnasium, multipurpose area, training rooms, etc. and one administration building. The other buildings are residential/dormitories

Consolidated Car Rental & Utility Building- Louis Armstrong International Airport.

Mechanical engineer of record for 600,000 sq. ft. (three levels) parking garage associated with the Consolidated Rental Car facility. This garage is of poured in place construction with pre-cast exterior panels. Responsible for Mechanical design for Customer Buildings, Terminal Maintenance Area, Planning and Development building renovation and the New Utility Building. Mechanical design included relocation of 13800 volt service.

Jackson Barracks – Multi-Use Center

Served as professional of record for mechanical design including HVAC, plumbing, and fire protection systems. The project entailed a high occupancy gymnasium, kitchen, and multi-use areas. The system design utilized demand control ventilation and digital controls to improve energy efficiency during periods of low use or partial occupancy.

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

Jefferson Parish Government Complex Emergency Power/Generator:

Providing a study of the existing mechanical systems to determine the required generator capacity to operate the complex as an emergency operations center.

Yenni Building - Replacement of Cooling Tower – Jefferson, Louisiana: Chip, under an ongoing open-ended professional services contract, provided the mechanical design associated with replacement of the existing cooling tower on the Yenni Building.



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

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Eugene Fallis Higbee III		
License/Certificate Type - Number	Expiration Date	
PE.0026162	09/30/2022	
Status: Active		
<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>		

Fold Here

Cut Here

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

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

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

UNO CERM Building – Advano Tenant Improvement

Provided mechanical design for the 12,700 sq-ft renovation within the existing building. The project entailed modifying existing office and lab spaces to suit the tenant requirements. Lab renovations included relocation of existing and installation of new ventilation hoods. Modifications to the lab hood exhaust, lab general exhaust, and lab supply air systems were designed. All phoenix air valve and central HVAC systems were integrated with the facility automation system for control.

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.

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 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 backflow 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.

Career Tech Education High School

Responsible for the Mechanical, Plumbing, and Fire Protection design. High efficiency HVAC system consisted of a 430-ton air cooled chilled water plant with 40-ton heat recovery chiller and 4000 MBH hot water plant with condensing boilers. All hydronic water was distributed using skid mounted variable primary pumping systems. The airside system consisted of dedicated outside air units with exhaust side total energy recovery wheels. Outside air was ducted to air handler mixing boxes and controlled via demand control ventilation strategies. All HVAC systems and air terminal units featured re-heat coils using the chilled water heat recovery for re-heat and the condensing boilers for heating. 4-pipe single zone variable air volume type units were provided for large areas and direct expansion cooling units were provided for the IT spaces. The plumbing design included sprinkler, sanitary, and kitchen greasy waste systems as well as acid waste systems for the laboratories, compressed air systems for the shops, vacuum systems for the medical teaching areas, domestic hot and cold water, and natural gas to serve the water heaters, hydronic boilers, and welding classroom. Domestic hot water design included high efficiency, condensing type, gas fired water heaters with a pumped return system. The sprinkler design included a new underground supply main to serve the new sprinkler fire pump system and a nitrogen filled dry pipe system at the collaborative courtyard.



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. Matthew David Wender
2714 Independence Street
Metairie, Louisiana 70006

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Matthew David Wender		
License/Certificate Type - Number	Expiration Date	
PE.0034365	03/31/2023	
Status: Active		
<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>		

Fold Here

Cut Here

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

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

PROJECT NO. 2

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. IMC has no prior or on-going litigation with Jefferson parish.		
2.		
4.		

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

1. PROFESSIONAL TRAINING AND EXPERIENCE
 IMC has provided mechanical and electrical designs and construction administration services for projects similar to the one advertised in this RFQ for over 30 years. IMC has also enjoyed the opportunity to provide these services on Jefferson Parish projects over that same timeframe. We encourage the reader to consult with members of Jefferson Parish's General Services Department for confirmation of our experience and expertise for successfully completing projects within the Parish.

2. CAPACITY FOR TIMELY COMPLETION OF NEWLY ASSIGNED WORK
 IMC is presently utilizing AutoCAD & Revit drafting software and custom-designed templates specifically tailored to electrical and mechanical system drafting. IMC utilizes MS word for specifications and general correspondence and Microsoft Excel for efficient calculations and tabulations of data. IMC's staff of 18 can support the design effort of this project. Our familiarity with the people, vendors, and type of work advertised in this SOQ will contribute to our efficiency in completing the work in a timely fashion. We hope that our past experience with Jefferson Parish has demonstrated that IMC has the capacity for timely completion of projects.

3. LOCATION OF PRINCIPAL OFFICE
 IMC has been in Metairie since 1993, and our office location is in Jefferson Parish at 2714 Independence Street. All mechanical and electrical design work will be performed at this office by staff presently with IMC.

4. ADVERSARIAL LEGAL PROCEEDINGS WITH JEFFERSON PARISH
 IMC is not involved in litigation with Jefferson Parish.

5. PRIOR SUCCESSFUL COMPLETION OF PROJECTS OF THE TYPE AND NATURE OF SERVICES
 IMC has successfully completed numerous projects of this type and nature for Jefferson Parish in the 30+ years that we have been in business. Specific to Jefferson Parish, IMC has completed projects as a Prime and as a Sub-consultant at several facilities including but not limited to public libraries, public schools, government offices as well as medical complexes, street lighting, and the municipal airport.

6. SIZE OF FIRM

IMC is an 18-person firm specializing in Mechanical and Electrical design services. Our firm has a 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.

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

Signature: Paul H. Vlosich Print Name: Paul Vlosich

Title: Principal and Director of Municipal Projects Date: May 26, 2022



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 - Active; Mr. Richard Earl Nichols # PE.0025896 - Active

E. BFM CORPORATION, LLC

Subconsultant: Topographic Surveying

- TEC Professional Services Questionnaire
- Firm License and Certifications



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**Architectural and Engineering Design Services for the EAT Fat City Center,
a Community Campus for Entrepreneurship, Art, & Technology**

SOQ **22-024** | Resolution No. **130667**

B. Firm Name & Address:



BFM
CORPORATION, LLC
Professional Land & Hydrographic Surveying

BFM Corporation, LLC
15 Veterans Memorial Boulevard
Kenner LA 70062

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

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

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

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

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

Ralph P. Fontcuberta, Jr., Executive Vice President • LA License No. 4329 (1974)

504-468-8800 • 504-451-7500 cell • ralph@bfmcorporation.com

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

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

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

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

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

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

TEC Professional Services Questionnaire

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

1. **N/A**

2.

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

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

Name & Address:	Specialty:	Worked with Prime Before (Yes or No):
1. N/A		
2.		
3.		

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

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

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

Project Assignment:

Registered Professional Land Surveyor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

40 years (Founding Principal of BFM in 1982); 55 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 better than half a century of experience in the field of surveying and has been a registered Professional Land Surveyor (PLS) since 1974. He is thoroughly knowledgeable in all aspects of surveying: topographic, hydrographic, boundary, right-of-way surveying, and all facets thereof. He has provided surveying services for residential, plant, and industrial layout projects, ranging from small private lots & buildings to multi-million dollar programs, including the New Orleans FEMA Streets/Recovery Roads Program.

Since the beginning of his career, his work has entailed computations, drafting, and field work for various industrial, commercial, municipal, and private clients. Project work has included topographic surveying needed for a wide variety of engineering, architectural, and related endeavors.

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

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

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

- *Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA*
- *Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA*
- *Lafitte Arts Center, Jefferson Parish, LA*
- *Haynes Academy School, Metairie, Jefferson Parish, LA*
- *Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA*
- *Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, LA*
- *Construction Layout Surveying, Port of New Orleans Cold Storage Facility, Port of New Orleans, LA*
- *University of Holy Cross Simulation Center, New Orleans, Orleans Parish, LA*
- *Mid City Apartments Phase II, New Orleans, LA*
- *Himel Dance Conservatory, New Orleans, LA*
- *Dillard University ADA Improvements, New Orleans, LA*
- *A.B. Freeman School of Business, Tulane University, New Orleans, LA*
- *Parking Garage As-Built Survey, Louis Armstrong New Orleans International Airport, Kenner, LA*
- *Greater Works Community Center, New Orleans, LA*
- *Ernest N. Morial Convention Center Neighborhood Site Infrastructure, New Orleans, LA*
- *East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, LA*
- *Lasalle Rest Room Building, Jefferson Parish, LA*
- *West Bank Regional Library, Harvey, Jefferson Parish, LA*
- *Lafreniere Park ADA (Multiple Sites), Metairie, Jefferson Parish, LA*
- *Parking Lot Stakeout at Airline Park Elementary School, Metairie, Jefferson Parish, LA*
- *Fire Department Garage/Fire Training Center, Jefferson Parish, LA*
- *Haynes Academy (Metairie Road), Metairie, Jefferson Parish, LA*
- *Stadium Renovations at East Jefferson High School, Jefferson Parish, LA*
- *Hampton Inn Suites, Harvey, Jefferson Parish, LA*
- *Hotel Resubdivision, Lake Villas Subdivision, Jefferson Parish, LA*
- *Treasure Chest Casino, Kenner, Jefferson Parish, LA*
- *YMCA (East Jefferson Center), Metairie, Jefferson Parish, LA*
- *Parking Garage Expansion, Gretna Government Campus, Gretna, Jefferson Parish, LA*
- *Rivarde Maintenance Facility, Jefferson Parish, LA*
- *Grand Isle Multiplex Center, Jefferson Parish, LA*
- *Louisiana State University Orleans Campus Project, New Orleans, LA*
- *Multiple Parking Lots, University of New Orleans – Lakefront Campus, LA*
- *LSU - Medical School Covered Access Walk, New Orleans, LA*
- *Valhalla West Apartments, 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:

B_FM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

5 years (became partial owner of BFM in 2017); 29 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:

Mr. Poché 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 more than 20 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 expert witness testimony. 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:

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Chad M. Poché, P.E. (continued)

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 in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (trees and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

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

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. Scope 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)

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)

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)

Lafreniere Park ADA Repairs, Metairie, Jefferson Parish, LA. For the project, BFM executed a Route Topographic Survey for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$73,615 (fee); 2018)

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

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

John Philip Thayer
Field Operations Supervisor

Project Assignment:

Field Operations Supervisor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

14 years (joined BFM in 2008); 15 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:

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

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)

Parking Garage As-Built Survey, Louis Armstrong New Orleans International Airport, Kenner, LA. BFM provided surveying services for the project, the scope of which including preparation of an as-built survey of the garage and site (to include all features, signs, light poles, etc.), elevation on each floor where the garage is closest to Airline Highway (south side), the location of the column grid lines and location of double helix, elevation shots across the ground floor, and a legal description of the lease sites. This included a top-of-slab on 7th floor and top of vertical panels on extension. The survey also included drainage from Airline Highway through all connections to the parking garage and a three dimensional description sketch of cross ways between garages. (\$20,130 (fee); 2011)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

John Philip Thayer (continued)

Greater Works Community Center, New Orleans, LA. BFM provided various surveying services as instructed by the project architect, including resubdivision, boundary & topographic, and subsurface locations of utilities. (\$19,600 (fee); 2016)

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)

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)

Fire Department Garage/Fire Training Center, Jefferson Parish, LA. BFM provided topographic surveying services for the project, which included the East Street/Bridge City (Fairfield Plantation) FD and the Fire Training Center in Belt Bridge. (\$8,124 (fee); 2016)

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

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

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

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:

4 years (joined BFM in 2018); 11 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:

Mr. Lambert provides Project Management and Drafting Oversight for the firm. He has also provided Survey Crew Chief Services since joining BFM and offers a well-rounded experience overview for any project. Mr. Lambert has completed Basic OSHA Training and holds license with the Gulf Coast Safety Council (08SSV, ID429523).

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)

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

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

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

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

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)

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

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)

Sugarmill Apartments Builder's Package, Kenner, LA. BFM executed a complete Builder's Package Survey for the project site, located at Sugarmill Apartments (Municipal #4520, Williams Boulevard) in Kenner. Scope included establishing a Construction Benchmark near the site, providing a layout of building envelope for site clearing (or fill), setting layout pile locations (approx. 332 total piles), and the layout of building corners. (\$6,990 (fee); 2020)

Abney Elementary School, St. Tammany Parish School Board, LA. BFM provided surveying services for project work at the Abney Elementary School, located at 829 Kostmayer Avenue, in Slidell, LA for the St. Tammany Parish School Board. The scope of services included preparation of a boundary and topographic survey for additions to the school site. Additional project work involved the preparation of three pre-construction FEMA Certificates at the school site. (St. Tammany Parish School Board Project No. 1905) (\$14,360 (fee); 2020)

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)

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:

8 years (joined BFM in 2014); 16 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:

Mr. Lemley serves as BFM's Quality Control Supervisor, overseeing all work and activity by the firm's personnel to be sure all is kept up to our exacting standards. 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.

Lafreniere Park ADA Repairs, Metairie, Jefferson Parish, LA. For the project, BFM executed a Route Topographic Survey; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$73,615 (fee); 2018)

Ernest N. Morial Convention Center Neighborhood Site Infrastructure, New Orleans, LA. BFM provided boundary & topographic surveying services for the project site (900 Convention Center Boulevard in New Orleans) for the Convention Center Development District. The project executed was adherent to the client-provided AIA document (dated August 20, 2015). (\$86,720 (fee); 2015)

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)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Thomas O. Wright
Survey Crew Chief

Project Assignment:

Survey Crew Chief

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

14 years (joined BFM in 2008); 45 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:

Mr. Wright has over 40 years of experience in surveying services, including a multitude of project types (water, wastewater, stormwater, drainage, roadway, etc.) throughout the region.

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)

Parking Garage As-Built Survey, Louis Armstrong New Orleans International Airport, Kenner, LA. BFM provided surveying services for the project, the scope of which including preparation of an as-built survey of the garage and site (to include all features, signs, light poles, etc.), elevation on each floor where the garage is closest to Airline Highway (south side), the location of the column grid lines and location of double helix, elevation shots across the ground floor, and a legal description of the lease sites. This included a top-of-slab on 7th floor and top of vertical panels on extension. The survey also included drainage from Airline Highway through all connections to the parking garage and a three dimensional description sketch of cross ways between garages. (\$20,130 (fee); 2011)

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:

32 years (joined BFM in 1990); 32 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:

Mr. Barrios' surveying experience includes boundary, hydrographic, and topographic. He has worked on location and performed topographic surveys for a number of major projects.

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

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)

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

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:

B^FM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years experience with this Firm:

8 years (joined BFM in 2014); 21 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:

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 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 campus. Improvements included drainage structures, sewer cleanouts, electrical boxes, etc. utilizing laser scanning (Leica C10 HDS). A plan view showing topographic features (trees, pavement, piping, etc.) and a contour map are part of the final deliverables for the product. (\$4,798 (fee); 2016)

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

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:

3 years (joined BFM in 2019); 23 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:

Mr. Patin has worked as a Survey Crew Chief & 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.

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)

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

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)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Anthony Watson
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:



Years experience with this Firm:

11 years (joined BFM in 2011); 31 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:

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

Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA. BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. Scope 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)

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

TEC Professional Services Questionnaire

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:

4 years (joined BFM in 2018); 7 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:

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. 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)

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

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:

Kevin A. Roberts
CADD Technician

Project Assignment:

CADD Technician

Name of Firm with which associated:



Years experience with this Firm:

4 years (joined BFM in 2018); 37 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:

Mr. Roberts has experience with civil engineering, offshore engineering, water purification systems, and general architectural and construction design & terminology. He obtained his A.D. in Drafting in 1999, and has taken additional coursework throughout his career.

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); ongoing)

J.C. Ellis Elementary School, Metairie, Jefferson Parish, LA. BFM executed a complete Construction Services Survey for the project. (\$1,760 (fee); 2021)

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:

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:

13 years (joined BFM in 2009); 25 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:

Ms. Hoffman serves as BFM's primary researcher and has more than 25 years of experience in this field. She is extremely knowledgeable with regards with researching in various parishes and cities.

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)

Celotex Park Servitude Study, Westwego, Jefferson Parish, LA. BFM Corporation was contracted by Jefferson Parish Engineering to provide a servitude survey of the Celotex Park project. The full scope included establishing a baseline Parallel to the proposed 23 ft. servitude. BFM located existing improvements within the proposed servitude, including all utilities. (\$13,650 (fee); 2019)

New North Terminal, Louis Armstrong New Orleans International Airport, Kenner, LA. BFM provided all required surveying services (topographic, boundary, etc.) as required for this \$800 million project which consists of the construction of a new terminal facility including a new 800,000 square foot building, vehicle ramps, parking garage & lots, and other airport appurtenances. Changes to the scope occurred due to project area expansion and additional service needs by the Prime, all of which were handled by BFM. (\$208,541 (fee); 2014)

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Proposed Lafreniere Park Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA</p> <p>Meyer Engineers Ltd. 4937 Hearst Avenue, Suite 1B Metairie LA 70001</p> <p>Jennifer Wickham, 504-885-9892 jwickham@meyer-e-l.com</p>	<p>BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	N/A	\$9,050 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA</p> <p>Jefferson Parish Public Schools Facilities Department 4600 River Road Marrero LA 70072</p> <p>Steve Faust, 504-349-8595 steve.faust@jppss.k12.la.us</p>	<p>BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	N/A	\$47,461 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Construction Layout Surveying, Port of New Orleans Cold Storage Facility, Port of New Orleans, LA</p> <p>Tippman Group 9009 Coldwater Road Fort Wayne IN 46825</p> <p>Joe Hunnicutt, 260-515-1247 jhunnicutt@tippmanngroup.com</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	N/A	\$65,000 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>University of Holy Cross Simulation Center, New Orleans, Orleans Parish, LA</p> <p>Ryan Gootee General Contractors, LLC Post Office Box 56253 Metairie LA 70055-6253</p> <p>Tommy Brown, 504-236-8617</p>	<p>BFM's scope included Construction Services Surveying in four phases. Phase 1 established two temporary benchmarks (TBMs) (Geoid 12B) and set wooden pile stakes at center of each pile (approx. 127 piles). Phase 2 involved a Top of Form Certificate and Sketch; Phase 3 provided for the Top of Slab Certificate. Phase 4 provided the Final FEMA Certificate and sketch for the building slab.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	N/A	\$4,755 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Mid City Apartments (Phase II), New Orleans, LA</p> <p>Edwards Communities Construction Company, LLC 495 S. High Street, Suite 350 Columbus OH 43215</p> <p>Paul Stiak, 602-448-6737 pstiak@edwardsccc.com</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	N/A	\$54,000 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Haynes Academy School, Metairie, Jefferson Parish, LA</p> <p>Jefferson Parish Public Schools Facilities Department 4600 River Road Marrero LA 70072</p> <p>Steve Faust; 504-349-8595 steve.faust@jppss.k12.la.us</p>	<p>BFM prepared a Site Specific Topographic Survey for the project site at Haynes Academy School (part of the Bath Subdivision), located at 1416 Metairie Road. Project elements focused on boundary surveying, improvements throughout the campus, and notably locating the gym class fence. Scope included horizontal & vertical control, TBMs, and location of existing improvements & utilities, piping, and trees. Cross sections were taken, and a finished floor elevation provided of adjacent buildings. Deliverables included print & AutoCAD files.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	N/A	\$8,400 (fee)

TEC Professional Services Questionnaire

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

PROJECT NO. 8		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Clancy-Maggiore Elementary School for the Arts, Kenner, Jefferson Parish, LA</p> <p>Jefferson Parish School Board Facilities Department 4600 River Road Marrero LA 70072</p> <p>David Taylor, 504-349-8595 david.taylor@jppss.k12.la.us</p>	<p>BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/brush of a certain caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC).</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	N/A	\$19,940 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, LA</p> <p>Jefferson Parish Public Schools Facilities Department 4600 River Road Marrero LA 70072</p> <p>Steve Faust; 504-349-8595 steve.faust@jppss.k12.la.us</p>	<p>BFM Corporation provided surveying to collect elevations and locate improvements on the interior courtyards of the East Jefferson High School campus in Metairie, Louisiana. Improvements included drainage structures, sewer cleanouts, electrical boxes, etc. utilizing laser scanning (Leica C10 HDS). A plan view showing topographic features (trees, pavement, piping, etc.) and a contour map are part of the final deliverables for the product.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	N/A	\$4,798 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Parking Garage As-Built Survey, Louis Armstrong New Orleans International Airport, Kenner, LA</p> <p>Parking Facilities Corporation c/o New South Development 9208 Shawnee Trail Brentwood TN 37027</p> <p>William Porter, 615-957-7727</p>	<p>BFM provided surveying services for the project, the scope of which including preparation of an as-built survey of the garage and site (to include all features, signs, light poles, etc.), elevation on each floor where the garage is closest to Airline Highway (south side), the location of the column grid lines and location of double helix, elevation shots across the ground floor, and a legal description of the lease sites. This included a top-of-slab on 7th floor and top of vertical panels on extension. The survey also included drainage from Airline Highway through all connections to the parking garage and a three dimensional description sketch of cross ways between garages.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	N/A	\$20,130 (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 experience, both generally and in relation to the type and magnitude of work required for the particular project

Established in 1982, **BFM Corporation, LLC, Professional Land & Hydrographic Surveying**, has provided services to public & private concerns throughout Louisiana and the Gulf South. The firm provides surveying services covering all facets of engineering, construction, and forensics; topographic, hydrographic, and high definition laser scanning.

BFM 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**

TEC Professional Services Questionnaire

N. continued.

- **3D Laser Scanning**
- **Benchmarks**
- **Construction-Related Surveying**
- **Builder's Package Surveys**
- **American Land Title Association (ALTA) Surveys**

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

Our **Survey Field Crews** are equipped with Leica 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.

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

Criteria 2 • The nature, quantity, and value of work previously performed and presently being performed by the person(s) or firm(s) submitting

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

As noted, Mr. Fontcuberta has **over half a century of professional land surveying experience**, including nearly 40 years with BFM. He has provided professional surveying services for **thousands of projects for and throughout Jefferson Parish**. Additional information beyond the scope of this RFQ response is available upon request.

TEC Professional Services Questionnaire

N. continued.

Criteria 3 • Past and current accomplishments, for which references from clients or former clients and information gathered by inspection of current or recent projects may be considered

For nearly 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:

- **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)
- **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)
- **Tom Schreiner**, Deputy CAO, Public Works & Capital Projects, City of Kenner (504-468-7515 | tschreiner@kenner.la.us)
- **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.

Criteria 4 • Past performance by the person(s) or firm(s) on public contracts including any problems with time delays, cost overruns, and/or design inadequacies in prior projects for which said person(s) or firm(s) were held to be at fault, as evidenced by documentation provided by the administration

The majority of BFM Corporation's work is from repeat clients. We strive to complete our projects on-time and within budget, adhering to project schedules and budgets, and regularly meeting with clients and representatives throughout the project timeline to avoid any issues. We have no problems to report.

Criteria 5 • Demonstrated expertise and/or experience in programming complex and innovative buildings, with additional consideration given to any such programming involving libraries, educational buildings, conference/event/meeting spaces, multi-tenant commercial buildings, parks, and/or multi-site campus developments

BFM Corporation has provided surveying services on relevant projects throughout its 40 year history; some are included within the body of this form (in both Items K and L). We would also list the following, which is a small cross-section of our recent surveying services in these project types throughout southeast Louisiana.

Libraries

- West Bank Regional Library, Harvey, Jefferson Parish, LA
- Belle Terre Library, Marrero, Jefferson Parish, LA
- Proposed Civic Drive Library, Port Sulphur, Plaquemines Parish, LA
- Nix Public Library Survey, New Orleans, LA

TEC Professional Services Questionnaire

N. continued.

- West Bank Regional Library, Harvey, Jefferson Parish, LA
- Terrytown Library, Gretna, Jefferson Parish, LA
- West Bank Regional Library, Harvey, Jefferson Parish, LA
- Rosedale Branch Library, Jefferson Parish, LA
- Proposed Port Sulphur Library (Highway 23), Plaquemines Parish, LA
- Proposed Grand Isle Library, Town of Grand Isle, Jefferson Parish, LA
- Terrytown Library, Gretna, Jefferson Parish, LA
- Lakeshore Library, Jefferson Parish, LA
- Port Sulphur Library Complex, Plaquemines Parish, LA

Educational Buildings

- East Jefferson High School Property Survey, Jefferson Parish, LA
- West Bank Community School Drainage Improvements, Marrero, Jefferson Parish, LA
- Stadium Renovations at East Jefferson High School, Jefferson Parish, LA
- Bridge City Elementary School, Jefferson Parish, LA
- New Kenner Magnet High School, Jefferson Parish Public Schools, Jefferson Parish, LA
- Parish School Board Facilities Building Complex, Gretna, Jefferson Parish, LA
- Lincoln Elementary School, Marrero, Jefferson Parish Public Schools, Jefferson Parish, LA
- Southern University Amphitheater, Baton Rouge, LA
- Woodmere Elementary School, Harvey, Jefferson Parish Public Schools, Jefferson Parish, LA
- Belle Chasse Middle School Wing Addition, Belle Chasse, Plaquemines Parish, LA
- Airline Park Elementary School (JPSB 2007-21), Jefferson Parish, LA

Conference/Event/Meeting Spaces

- Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA
- Youth Study Center, New Orleans, LA
- Hispanic Community Center, Kenner, LA
- Boothville-Venice Community Center, Plaquemines Parish, LA
- Greater Works Community Center, New Orleans, LA
- Ernest N. Morial Convention Center Neighborhood Site Infrastructure, New Orleans, LA
- Lafitte Arts Center, Jefferson Parish, LA
- Human Development Center Site at the LSU Health Sciences Center, Orleans Parish, LA
- Woodmere Community Center – Parcel K, Woodmere Subdivision Section 1, Jefferson Parish, LA
- Ormond Country Club, St. Charles Parish Public Works
- Student Union & Multipurpose Center, Dillard University, New Orleans, LA
- Plaquemines Discovery Center Survey, Plaquemines Parish, LA
- Buras Consolidated Community Center, Plaquemines Parish, LA

Multi-Tenant Buildings

- Sugarmill Apartments Builder's Package, Kenner, LA
- Mid City Apartments Phase II, New Orleans, LA
- Natchez Landing Apartments, Metairie, Jefferson Parish, LA
- Ormond Plantation Apartments ALTA Update, Destrahan, LA
- Timber Ridge Apartments Construction Benchmark (CBM) Certificate, New Orleans, LA
- Valhalla West Apartments, Metairie, Jefferson Parish, LA
- Polo Apartments, Metairie, LA
- Sunlake Apartments, Metairie, LA
- Seasons Apartments, Woodlake South Subdivision, Kenner, LA

TEC Professional Services Questionnaire

N. continued.

Parks and Recreation

- Lafreniere Park ADA (Multiple Sites), Metairie, Jefferson Parish, LA
- Proposed Lafreniere Food Pavilion, Lafreniere Park, Metairie, Jefferson Parish, LA
- Lasalle Rest Room Building, Jefferson Parish, LA
- Memorial Park at St. Charles Parish Courthouse, Luling, St. Charles Parish, LA
- St. Charles Parish Trailhead, St. Charles Parish, LA
- New Orleans Ernest N. Morial Convention Center Linear Park, New Orleans, LA
- Lafreniere Park Soccer Field Upgrades, Jefferson Parish, LA
- Fountainbleau State Park FEMA Certificates, St. Tammany Parish, LA
- Marconi Bike Path Proposed Police Stables at City Park, New Orleans, LA

Criteria 6 • Demonstrated expertise and/or experience in designing and providing design services for libraries, educational buildings, commercial buildings, parking garages, and/or conference/event/meeting spaces

Several of these elements are shown above; however, we can also demonstrate surveying experience in:

Commercial Buildings

- Hotel Provincial, New Orleans, LA
- Hampton Inn Suites, Harvey, Jefferson Parish, LA
- New Orleans Museum of Art (NOMA) Construction Surveying Services, New Orleans, LA
- Treasure Chest Casino, Kenner, Jefferson Parish, LA
- Copeland's Wharf House at Spanish Plaza, New Orleans, LA
- Hancock Whitney Bank, Lake Charles, LA
- Iberia Bank Location Survey, Calcasieu Parish, LA
- Expansion of the Port of New Orleans Cold Storage Facility, Port of New Orleans, LA
- Delta Outboard Sales & Service, Port Sulphur, LA
- Hospital Expansion Project, Chalmette, St. Bernard Parish, LA
- Folgers Coffee Company, New Orleans, LA
- Goodyear Retail Location, Covington, St. Tammany Parish, LA

Parking & Parking Garages

- Parking Garage As-Built Survey, Louis Armstrong New Orleans International Airport, Kenner, LA
- Parking Lot C at the Louisiana Superdome, New Orleans, LA
- Proposed Parking Lots at Lafreniere Park, Jefferson Parish, LA
- Parking Garage Expansion – Gretna Government Campus, Gretna, Jefferson Parish, LA
- Pre-Demolition Survey (Parking Garage and Building), New Orleans, LA
- Foundation Building Parking Lot, Lafreniere Park, Metairie, Jefferson Parish, LA
- Multiple Parking Lots, University of New Orleans – Lakefront Campus, LA
- Port Sulphur Consolidated Community Center Parking Lot, Plaquemines Parish, LA

Criteria 7 • A narrative by the person(s) or firm(s) submitting demonstrating an understanding of the project and an alignment with Jefferson Parish's vision for the project

BFM Corporation understands the scope of the project and its vision to create an Entrepreneurship, Arts, and Technology (EAT) Center for the citizens of Jefferson Parish in the Fat City area of Metairie. We are excited about this project and look forward to being a part of seeing it to its fruition.

For further discussion, please refer to our Prime's JP TEC form.

TEC Professional Services Questionnaire

N. continued.

Criteria 8 • Proposed project schedule to provide full design services from concept and programming through construction administration; and capacity for timely completion of the work, taking into consideration the current/projected workload and professional/support manpower

BFM Corporation will be providing topographic and related surveying services as needed for the project and as directed by our Project Engineer. Note that BFM has the resources, both in personnel and technology, to complete any directed surveying task. Our personnel are experienced and able to execute project tasks as assigned, quickly and efficiently.

Please refer to our Prime's JP TEC form for more information.

Criteria 9 • Additional Considerations: an additional skill, resource, or area of expertise which makes this person(s) or firm(s) uniquely qualified to deliver a high level of service and/or meet the project requirements

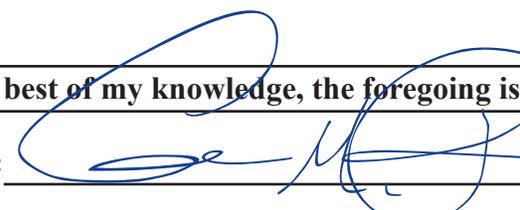
BFM Corporation has the manpower and equipment to execute any surveying task within the reasonable time set forth by the contract or project engineer. It is our continual goal to keep this reputation solid. We establish base costs and fees for our services, and work with our clients to meet all project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

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

BFM's Chad M. Poché, P.E. brings more than 25 years of experience to assist in completing projects on time and within budget. He has been a consulting geotechnical engineer for more than 20 years in South Louisiana and has been the geotechnical engineer of record for thousands of projects throughout his career.

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

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:** May 26, 2022

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

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

License/Certificate Information w/ Supervision

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



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

Mr. Ralph P. Fontcuberta Jr.

License/Certificate Type - Number Expiration Date
 PLS.0004329 09/30/2022

Status: **Active**



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

Mr. Chad Mitchell Poche

License/Certificate Type - Number Expiration Date
 PE.0027667 09/30/2022

Status: **Active**



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

Mr. Gary James Lambert Jr.

License/Certificate Type - Number Expiration Date
 PLS.0005259 03/31/2023

Status: **Active**



Division of Small and Emerging Business Development
SEBD CERTIFICATION

BFM CORPORATION, LLC

is hereby certified as a Small and Emerging Business Enterprise.

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

Issued at Baton Rouge, Louisiana 7/19/2019

This certification expires on: 7/19/2029

Certification No. 9551

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



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

BFM CORPORATION, LLC

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

This certification is valid from 9/28/2021 to 9/28/2022 .

Certification No. 9551

Stephanie Hartman,
Director, Small Business Services

F. GULF SOUTH ENGINEERING & TESTING, INC.

Subconsultant: Geotechnical Engineering

- **TEC Professional Services Questionnaire**
- **Firm License and Certifications**



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**Architectural and Engineering Design Services for the EAT Fat City Center,
a Community Campus for Entrepreneurship, Art, & Technology**

SOQ 22-024 | Resolution No. 130667

B. Firm Name & Address:



Gulf South Engineering and Testing, Inc.

15 Veterans Memorial Boulevard

Kenner LA 70062

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

Chad M. Poché, P.E., Principal/Vice President

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

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

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

Chad M. Poché, P.E., Principal/Vice President

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

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

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

6	Administrative	-	Estimators	-	Specification Writers
-	Architects (Licensed)	-	Geologists	-	Structural Engineers
-	Chemical Engineers	2	Geotechnical Engineers	1	Graduate Engineers
-	Civil Engineers	-	Interior Designers	-	Project Managers
10	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	Construction Managers
1	Professional Land Surveyors			1	Laboratory Managers

*employee count also include two CMT Supervisors, 1 Senior Engineering Technician, 1 Field Engineer, 3 Laboratory Technicians, 1 Soil Boring Driller, and one Soil Boring Driller Apprentice

32* TOTAL

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

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

TEC Professional Services Questionnaire

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

1. N/A

2.

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

YES _____ NO _____ N/A

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

Name & Address:	Specialty:	Worked with Prime Before (Yes or No):
1. N/A		
2.		
3.		

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

32 (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:

11 years with this firm (2011); 29 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)

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

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

Starlight Studio Phase II Expansion Buildings, New Orleans, LA. Geotechnical investigation for construction of three new buildings, paved areas, and drainage/utility improvements at 4227 Poche Courty West in New Orleans, LA. Gulf South's scope includes drilling seven undisturbed soil borings (3 at 80 ft.; 4 at 10 ft.), lab testing, and engineering analyses including allowable soil bearing values, allowable pile load capacities, estimates of settlement, pavement design recommendations, pond/borrow fill recommendations, estimated capability of pond area to hold water and lining recommendations, and general construction recommendations. (\$10,000 (fee); 2019)

New Nursing & Allied Health Building, Delgado Community College, New Orleans, LA. Geotechnical engineering services for the construction of a new building at the northeast corner of City Park Avenue and Orleans Avenue in New Orleans, LA. Gulf South's scope includes drilling six undisturbed soil borings (depths of 6, 60, and 80 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. The project also included performing four infiltration tests. (\$13,500 (fee); 2021)

Urban Air Building – Bass Pro Boulevard, Denham Springs, Livingston Parish, LA. Geotechnical investigation for a new single-story commercial building (approx. 30,000 sq ft.) with adjacent paved driveway and parking areas off Bass Pro Blvd. in Denham Springs, LA. Gulf South's scope includes drilling 11 undisturbed soil borings to a depth of 30 feet (3 for pond areas), 24 feet (5 for building), and 8 feet (3 for paved areas), laboratory testing, and engineering analyses including allowable soil bearing values, allowable shaft load capacities (as appropriate), estimates of settlement, pond borrow/fill recommendations, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$12,500 (fee); 2018)

River Pointe Townhouses, LA Hwy 44 & LA Hwy 941, Ascension Parish, LA. Geotechnical investigation for a new residential apartment complex located at the intersection of LA Hwy. 44 and LA Hwy. 941 in Ascension Parish, LA. the complex will consist of 20 apartment buildings and 2 miscellaneous office/maintenance structures. Gulf South's scope of work includes drilling 22 soil borings each to a depth of 20 feet, laboratory testing, and geotechnical engineering services consisting of providing allowable soil bearing values, allowable shaft load capacities, estimates of settlement, rigid and flexible pavement recommendations, and general construction recommendations. (\$16,500 (fee); 2014)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Blake E. Vutera, P.E.
Engineering Manager

Project Assignment:

Geotechnical Engineer

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

10 years with this firm (2012); 16 years total (2006)

Education: Degree(s)/Year/Specialization:

M.S., 2018, Civil Engineering, University of New Orleans
Certification - Coastal Engineering, 2018, University of New Orleans
B.S., 2008, Civil Engineering, Louisiana State University

Active registration: Year first registered/discipline:

2013, Civil Engineer, Louisiana, No. 38607
2018, Professional Engineer, Texas No. 129410

Other experience and qualifications relevant to the proposed Project:

Blake E. Vutera, P.E., serves as Gulf South's Engineering Manager and is based in Gulf South's Kenner, LA office. His experience with the firm includes daily work on geotechnical engineering projects, managing all geotechnical investigations, and aiding with laboratory testing and construction materials testing & inspection. Engineering analyses routinely performed includes shallow and deep foundations, slope stability analyses, settlement estimates, and pavement design. He is responsible for engineering design, report preparation, proposal preparation, personnel management, project management, and client interaction.

Mr. Vutera's field work consists of borehole logging; 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); pavement coring; nuclear field density tests; and hand augers. Mr. Vutera has been the geotechnical engineer of record for hundreds of projects throughout his career.

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

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Blake E. Vutera, P.E. (continued)

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

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

River Pointe Townhouses, LA Hwy 44 & LA Hwy 941, Ascension Parish, LA. Geotechnical investigation for a new residential apartment complex located at the intersection of LA Hwy. 44 and LA Hwy. 941 in Ascension Parish, LA. the complex will consist of 20 apartment buildings and 2 miscellaneous office/maintenance structures. Gulf South's scope of work includes drilling 22 soil borings each to a depth of 20 feet, laboratory testing, and geotechnical engineering services consisting of providing allowable soil bearing values, allowable shaft load capacities, estimates of settlement, rigid and flexible pavement recommendations, and general construction recommendations. (\$16,500 (fee); 2014)

New Nursing & Allied Health Building, Delgado Community College, New Orleans, LA. Geotechnical engineering services for the construction of a new building at the northeast corner of City Park Avenue and Orleans Avenue in New Orleans, LA. Gulf South's scope includes drilling six undisturbed soil borings (depths of 6, 60, and 80 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. The project also included performing four infiltration tests. (\$13,500 (fee); 2021)

Urban Air Building – Bass Pro Boulevard, Denham Springs, Livingston Parish, LA. Geotechnical investigation for a new single-story commercial building (approx. 30,000 sq ft.) with adjacent paved driveway and parking areas off Bass Pro Blvd. in Denham Springs, LA. Gulf South's scope includes drilling 11 undisturbed soil borings to a depth of 30 feet (3 for pond areas), 24 feet (5 for building), and 8 feet (3 for paved areas), laboratory testing, and engineering analyses including allowable soil bearing values, allowable shaft load capacities (as appropriate), estimates of settlement, pond borrow/fill recommendations, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$12,500 (fee); 2018)

Starlight Studio Phase II Expansion Buildings, New Orleans, LA. Geotechnical investigation for construction of three new buildings, paved areas, and drainage/utility improvements at 4227 Poche Courty West in New Orleans, LA. Gulf South's scope includes drilling seven undisturbed soil borings (3 at 80 ft.; 4 at 10 ft.), lab testing, and engineering analyses including allowable soil bearing values, allowable pile load capacities, estimates of settlement, pavement design recommendations, pond/borrow fill recommendations, estimated capability of pond area to hold water and lining recommendations, and general construction recommendations. (\$10,000 (fee); 2019)

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:

11 years with this firm (2011); 16 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 Pavements (SE Freight Lines Facility), Destrehan, St. Charles Parish, LA. Geotechnical engineering services for the construction of a new freight truck facility in Destrehan, LA. Gulf South's scope includes drilling 16 undisturbed soil borings (three at 80 ft, three at 60 ft, and 10 at 6 ft below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$30,000 (fee); 2020)

New North Terminal – Parking Garage, Louis Armstrong New Orleans International Airport, LA. Gulf South performed field & lab testing during construction of the Parking Garage for the new terminal project in Kenner, LA. Gulf South provided QA oversight of the contractor for the owner for this \$1.2B project which consists of the construction of a new terminal facility including a new 800,000 sf building, vehicle ramps, parking, etc. QA inspection consists of pile monitoring, concrete inspection and testing, earthwork testing and inspection, and steel inspection. (\$250,000 (fee); 2019)

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Joseph H. Binder, III (continued)

First Apostolic School, Lafayette, LA. Geotechnical investigation for gathering information for settlement/ movements of existing structures (auditorium and cafeteria) at the subject site after experiencing the 2016 summer floods. Gulf South's scope includes drilling twelve undisturbed soil borings (depths of 20 ft. , 10 ft., & 6 ft.) and providing engineering analyses including allowable soil bearing values, allowable shaft load capacities, estimate of settlement, commentary on potential reasons and repair solutions for building movements, and general construction recommendations. (\$17,500 (fee); 2018)

Chackbay Elementary School (LA Hwy 20), Chackbay, Lafourche Parish, LA. Geotechnical investigation for a new elementary school off LA Highway 20 in Chackbay, LA. Gulf South's scope includes drilling 11 soil borings to depths from 6 feet to 80 feet, laboratory testing (strength and classification), and geotechnical engineering analyses including allowable soil bearing values, allowable pile and/or shaft load capacities (as appropriate), estimates of settlement, rigid pavement design recommendations, and general construction procedures and recommendations. (\$17,000 (fee); 2017)

River Pointe Townhouses, LA Hwy 44 & LA Hwy 941, Ascension Parish, LA. Geotechnical investigation for a new residential apartment complex located at the intersection of LA Hwy. 44 and LA Hwy. 941 in Ascension Parish, LA. the complex will consist of 20 apartment buildings and 2 miscellaneous office/ maintenance structures. Gulf South's scope of work includes drilling 22 soil borings each to a depth of 20 feet, laboratory testing, and geotechnical engineering services consisting of providing allowable soil bearing values, allowable shaft load capacities, estimates of settlement, rigid and flexible pavement recommendations, and general construction recommendations. (\$16,500 (fee); 2014)

Urban Air Building – Bass Pro Boulevard, Denham Springs, Livingston Parish, LA. Geotechnical investigation for a new single-story commercial building (approx. 30,000 sq ft.) with adjacent paved driveway and parking areas off Bass Pro Blvd. in Denham Springs, LA. Gulf South's scope includes drilling 11 undisturbed soil borings to a depth of 30 feet (3 for pond areas), 24 feet (5 for building), and 8 feet (3 for paved areas), laboratory testing, and engineering analyses including allowable soil bearing values, allowable shaft load capacities (as appropriate), estimates of settlement, pond borrow/ fill recommendations, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$12,500 (fee); 2018)

Edward A. Dufresne Community Center - New Walkway and Light Poles, Luling, St. Charles Parish, LA. Geotechnical engineering services for the construction of a new walkway and light poles at 274 Judge Edward Dufresne Parkway in Luling, LA. Scope includes drilling two undisturbed soil borings each to a depth of 60 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$7,800 (fee); 2021)

Mid City Apartments (Phase I), New Orleans, LA. Gulf South performed field and laboratory testing services during the construction of multiple apartment buildings, including paving & roadways, located at 3601 Conti Street in New Orleans. Scope of services consisted of vibration monitoring, timber pile inspection at the plant and during driving, earthwork testing & inspection, concrete testing & inspection, steel inspection, welding inspection, and mold remediation. Construction layout surveying services were executed as part of Phase II of the project. The project is valued at \$15 million. (\$200,000 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Sara E. Lockwood, E.I.
Associate Geotechnical Engineer

Project Assignment:

Associate Geotechnical Engineer/Engineering Intern

Name of Firm with which associated:



Years experience with this Firm:

3 years with this firm (2019); 5 years total (2017)

Education: Degree(s)/Year/Specialization:

B.S., 2019, Civil Engineering, University of New Orleans
B.S., 2016, Physics, Loyola University

Active registration: Year first registered/discipline:

2020, Engineering Intern, Louisiana, No. EI.0034718

Other experience and qualifications relevant to the proposed Project:

Sara E. Lockwood, E.I., is serving as an Associate Geotechnical Engineer, providing such duties as project management, geotechnical engineering analyses, and field & laboratory testing & inspection. Her coursework included such disciplines as foundation engineering, soil mechanics, geotechnical engineering, structural concrete & structural steel design, and sustainability principals. She worked as an intern during her college career for a local consulting group, assisting on a variety of environmental studies for infrastructure projects, and preparing regulatory permit applications, as well as preparation of various components of Louisiana DEQ and NEPA documents.

- Society of Women Engineers
- American Society of Civil Engineers

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

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

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

Sarah E. Lockwood (continued)

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)

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

New Nursing & Allied Health Building, Delgado Community College, New Orleans, LA. Geotechnical engineering services for the construction of a new building at the northeast corner of City Park Avenue and Orleans Avenue. Scope includes drilling six undisturbed soil borings (depths of 6, 60, and 80 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. The project also included performing four infiltration tests. (\$13,500 (fee); 2021)

New Buildings and Paved Area, Louisiana Medal of Honor Park, Belle Chasse, Plaquemines Parish, LA. Geotechnical engineering services for the construction of new buildings and paved areas at the Medal of Honor Park off Barriere Road in Belle Chasse, LA. Gulf South's scope includes drilling five undisturbed soil borings to depths of 50 and 10 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$10,300 (fee); 2021)

New Sidewalks and Drainage (LA SAFE Project), LaPlace, St. John the Baptist Parish, LA. Geotechnical engineering services as part of the LA SAFE program consisted of new sidewalks and drainage along Airline Highway and Main Street in LaPlace, LA. Gulf South's scope includes drilling 12 undisturbed soil borings to depths of 10 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$12,000 (fee); 2020)

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)

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:

less than 1 year with this firm (2022); 1 year 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. 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.

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

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

Other experience and qualifications relevant to the proposed Project:

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

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)

Barber Road Bank Stabilization, Paradis, St. Charles Parish, LA. Geotechnical engineering services for portions of the road that have failed or are failing into the ditch along Barber Road in Paradis, LA. Gulf South's scope includes drilling five borings (depth of 40 feet below ground surface), laboratory testing, engineering analyses (slope stability analyses, pavement design) and general construction procedures and recommendations. (\$12,000 (fee); ongoing)

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)

Lift Station Rehabilitation (Wildcat Lane), Destrehan, St. Charles Parish, LA. Geotechnical engineering services for rehabilitation of an existing below grade sewer lift station off Wildcat Lane in Destrehan, LA. Gulf South's scope includes drilling a single boring to a depth of 70 feet below the ground surface, laboratory testing, engineering analyses (soil bearing values, pile capacities, bedding & backfill, and estimates of settlement) and general construction procedures and recommendations. (\$5,800 (fee); ongoing)

Lift Station Upgrade (24th St. and Delaware Ave.), City of Kenner, LA. Geotechnical engineering services for construction of a new generator pad and wet well located at 24th Street and Delaware Avenue in Kenner, LA. Gulf South's scope of services includes drilling two borings to a depths of 70 feet (1 boring for wet well) and 50 feet (1 boring for generator pad) below the ground surface, laboratory testing, engineering analyses (soil bearing values, pile capacities, bedding & backfill, and estimates of settlement) and general construction procedures and recommendations. (\$7,500 (fee); ongoing)

Lee Street Drainage Pump Station Improvements, City of Slidell, LA. Gulf South prepared a Geotechnical Exploration Report for the project site located at the junction of Lee Street and Front Street in Slidell, LA. Gulf South's scope includes drilling soil borings to 50 ft. in depth, laboratory testing, engineering analyses (soil bearing values, bedding & backfill, pile capacities, and estimates of settlement) and general construction procedures and recommendations. (\$4,000 (fee); 2022)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Jermaine George
Senior Soil Boring Driller

Project Assignment:

Senior Soil Boring Driller

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

less than 1 year with this firm (2022); 22 years total (2000)

Education: Degree(s)/Year/Specialization:

High School Diploma

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

Jermaine George serves as a Senior Driller for Gulf South Engineering and Testing, providing drilling services on a variety of projects. He has 15 years of field experience, setting up, operating, and tending drilling machines to drill, bore, and ream, at project locations throughout Louisiana, Alabama, and Florida. Mr. George has drilled thousands of soil borings and installed monitor wells, piezometers, and inclinometers. He has operated various types of drilling equipment (truck, track, ATV, buggy, rotary wash, hollow stem, etc.) in many different environments. In addition, he has performed soil borings over water on a barge and using barge drilling equipment. Mr. George is very familiar with the soils of Louisiana.

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

Barber Road Bank Stabilization, Paradis, St. Charles Parish, LA. Geotechnical engineering services for portions of the road that have failed or are failing into the ditch along Barber Road in Paradis, LA. Gulf South's scope includes drilling five borings (depth of 40 feet below ground surface), laboratory testing, engineering analyses (slope stability analyses, pavement design) and general construction procedures and recommendations. (\$12,000 (fee); ongoing)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Mike McKnight
Soil Boring Driller Apprentice

Project Assignment:

Soil Boring Driller Apprentice

Name of Firm with which associated:



Years experience with this Firm:

less than 1 year with this firm (2022); 14 years total (2008)

Education: Degree(s)/Year/Specialization:

Coursework, 2020, Tank Barge Dangerous Liquids, Delgado
Coursework, 2020, Basic Fire Fighting, Delgado
Coursework, 2018, Electrical Services, Delgado

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:

Mike McKnight is a Soil Boring Driller Apprentice with Gulf South Engineering and Testing, providing drilling support services. He has experience with various types of drilling rigs (truck, track, buggy, rotary wash, etc.) in many different environments. Mr. McKnight has previous experience serving as a Meter Technician, providing installation, maintenance, and investigation of gas metering. He has also served as a deckhand for the LabMar Ferry, both in standard duties and in providing support to the vessel's engineer with engine room duties and discharging of hazardous cargo. Mr. McKnight is a veteran of the United States Navy, having served as a Deckhand, Boatswain's Mate, and Quartermaster from 2004 to 2008.

- Electrical Level 1 and 2, since 2018
- Tank Barge Dangerous Liquids, since 2018
- CDL A Permit, since 2018
- OSHA
- TWIC

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 at the Port of Caddo-Bossier facility in Shreveport, LA. The 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)

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>Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Dept., Bridge City, Jefferson Parish, LA</p> <p>Jefferson Parish Fire Department c/o Meyer Engineering Ltd. 4937 Hearst Street Suite B Metairie LA 70001</p> <p>Donovan Duffy, P.E., 504-885-9892 dduffy@meyer-e-l.com</p>	<p>Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$6,000 (fee); 2020)</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	N/A	\$6,000 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Treasure Chest Casino, Kenner, Jefferson Parish, LA</p> <p>Boyd Gaming Corporation 6465 S. Rainbow Boulevard Las Vegas NV 89118</p> <p>Melissa Kindhart, 702-696-1111 melissakindhart@boydgaming.c om</p>	<p>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.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	N/A	\$53,760 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>New Library Building (US90 & Avondale Garden Rd), Avondale, Jefferson Parish, LA</p> <p>Jefferson Parish c/o N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>Michael G. Buisson, Jr., AIA, NCARB, LEED AP 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Geotechnical engineering services for the construction of a new public building at the northwest corner land parcels (Square 6, Lots No, 1 through 5) at the intersection of US Highway 90 and Avondale Garden Road in Avondale, LA. Gulf South's scope includes drilling three undisturbed soil borings (depths of 60 and 6 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	N/A	\$4,100 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>River Pointe Townhouses, Ascension Parish, LA</p> <p>River Pointe Townhouses 116 One Madison Plaza Madison MS 39110</p> <p>Jay Carney, 601-707-0678 jay@heritageproperties.com</p>	<p>Geotechnical investigation for a new residential apartment complex located at the intersection of LA Hwy. 44 and LA Hwy. 941 in Ascension Parish, LA. the complex will consist of 20 apartment buildings and 2 miscellaneous office/ maintenance structures. Gulf South's scope of work includes drilling 22 soil borings each to a depth of 20 feet, laboratory testing, and geotechnical engineering services consisting of providing allowable soil bearing values, allowable shaft load capacities, estimates of settlement, rigid and flexible pavement recommendations, and general construction recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	N/A	\$16,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, LA</p> <p>N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>Michael G. Buisson, Jr., AIA, NCARB, LEED AP 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	N/A	\$9,500 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>New Nursing & Allied Health Building, Delgado Community College, New Orleans, LA</p> <p>Manning Architects 650 Poydras Street Suite 1250 New Orleans LA 70130</p> <p>Kirk Oldenburg II, 504-412-2000 koldenburg@manningarchitects.com</p>	<p>Geotechnical engineering services for the construction of a new building at the northeast corner of City Park Avenue and Orleans Avenue in New Orleans, LA. Gulf South's scope includes drilling six undisturbed soil borings (depths of 6, 60, and 80 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. The project also included performing four infiltration tests.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	N/A	\$13,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Urban Air Building – Bass Pro Boulevard, Denham Springs, Livingston Parish, LA</p> <p>Dantin Bruce Development 4220 Bluebonnet Blvd Ste B Baton Rouge LA 70809</p> <p>Ross Bruce, 225-302-5488 ross@dantinbruce.com</p>	<p>Geotechnical investigation for a new single-story commercial building (approx. 30,000 sq ft.) with adjacent paved driveway and parking areas off Bass Pro Blvd. in Denham Springs, LA. Gulf South's scope includes drilling 11 undisturbed soil borings to a depth of 30 feet (3 for pond areas), 24 feet (5 for building), and 8 feet (3 for paved areas), laboratory testing, and engineering analyses including allowable soil bearing values, allowable shaft load capacities (as appropriate), estimates of settlement, pond borrow/fill recommendations, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	N/A	\$12,500 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Starlight Studio Phase II Expansion Buildings, New Orleans, LA</p> <p>SCNZ Architects, LLC 2134 Magazine Street Suite 200 New Orleans LA 70130</p> <p>Joe Lantz, Architect, 504-301-3722 jlantz@scnz.net</p>	<p>Geotechnical investigation for construction of three new buildings, paved areas, and drainage/utility improvements at 4227 Poche Courty West in New Orleans, LA. Gulf South's scope includes drilling seven undisturbed soil borings (3 at 80 ft.; 4 at 10 ft.), lab testing, and engineering analyses including allowable soil bearing values, allowable pile load capacities, estimates of settlement, pavement design recommendations, pond/borrow fill recommendations, estimated capability of pond area to hold water and lining recommendations, and general construction recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	N/A	\$10,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>New Building and Pavements (SE Freight Lines Facility), Destrehan, St. Charles Parish, LA</p> <p>Murray Architects 13760 River Road Destrehan LA 70047</p> <p>Michael Tabb, AIA, 985-764-7275 tabb@murrayarchitects.net</p>	<p>Geotechnical engineering services for the construction of a new freight truck facility in Destrehan, LA. Gulf South's scope includes drilling 16 undisturbed soil borings (three at 80 ft, three at 60 ft, and 10 at 6 ft below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	N/A	\$30,000 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>New Gymnasium Building Addition – Lamar Dixon Expo Center, Gonzales, Ascension Parish, LA</p> <p>Meyer Engineers, Ltd. 4937 Hearst Street, Suite 1B Metairie LA 70001</p> <p>Jitendra Shah, P.E., 504-885-9892 jshah@meyer-e-l.com</p>	<p>Geotechnical engineering services for the construction of a new building addition and new associated paved areas (north and east side of addition) at the subject site. Gulf South's scope includes drilling soil borings (one at 50 ft., one at 20 ft., two at 6 ft.), laboratory testing, engineering analyses (including allowable soil bearing values, allowable shaft/pile load capacities, estimate of settlement), rigid and/or flexible pavement design recommendations, and general construction procedures & recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	N/A	\$6,500 (fee)

TEC Professional Services Questionnaire

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

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

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



Criteria 1 • Professional training and experience, both generally and in relation to the type and magnitude of work required for the particular project

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

Gulf South is a woman-owned, Hudson Initiative-certified & Regional Transit Authority-recognized small business in Louisiana. Our laboratory is AASHTO and CCRL certified and USACE validated.

TEC Professional Services Questionnaire

N. continued.

Geotechnical Engineering Services

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

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

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

Field Investigation Services

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

Laboratory Testing Services

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

Construction Materials Testing & Inspection

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

Specific project work examples are presented in Item K and throughout the résumés in Item L of this standard form.

TEC Professional Services Questionnaire

N. continued.

Criteria 2 • The nature, quantity, and value of work previously performed and presently being performed by the person(s) or firm(s) submitting

As evidenced in the provided projects and personnel résumés, key personnel experience includes the completion of multiple projects throughout the region for a broad range of clients, including both the government and private sectors. 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.

Gulf South has the appropriate number of employees and personnel for this project. We will complete our scope of services on time and within budget. Further said, Gulf South can readily meet the time and budget constraints for projects assigned to this contract. Activity is dependent on the scope of work as well as site access and conditions, however; typically soil borings can be started within one week of receiving notice to proceed with a final product delivered within 3 to 4 weeks of completing the borings. Gulf South's workload & scheduling, coupled with our headquarters being nearby, will allow for assignment of key personnel shortly after any project is assigned.

We ask that you review the associated projects presented throughout this form as evidence of our work history and expertise.

Criteria 3 • Past and current accomplishments, for which references from clients or former clients and information gathered by inspection of current or recent projects may be considered

Gulf South is proud to say that a majority of our work is from repeat clients – we complete our projects on-time and within budget; we invite 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)
- **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)
- **Joey Tureau, Director of Transportation, Ascension Parish** (225-450-1013 | jtureau@apgov.us)
- **Tom Schreiner, Deputy CAO, Public Works & Capital Projects, City of Kenner** (504-468-7515 | tschreiner@kenner.la.us)

The projects presented throughout this form provide further evidence of our work history and expertise, and we invite you to contact any of our clients for further evidence of our capabilities.

TEC Professional Services Questionnaire

N. continued.

Criteria 4 • Past performance by the person(s) or firm(s) on public contracts including any problems with time delays, cost overruns, and/or design inadequacies in prior projects for which said person(s) or firm(s) were held to be at fault, as evidenced by documentation provided by the administration

Gulf South is proud to say that a majority of our work is from repeat clients – we complete our projects on-time and within budget. We adhere to project schedules and budgets, and regularly meet with clients and representatives throughout the project timeline to avoid any issues. We have no problems to report.

Criteria 5 • Demonstrated expertise and/or experience in programming complex and innovative buildings, with additional consideration given to any such programming involving libraries, educational buildings, conference/event/meeting spaces, multi-tenant commercial buildings, parks, and/or multi-site campus developments

Gulf South has provided geotechnical engineering services on a multitude of relevant projects; some are included within the body of this form (in both Items K and L). We would also list the following, which is a **partial listing** of our **geotechnical engineering services** in these project types throughout southeast Louisiana:

Libraries

- Libraries Jefferson Parish Library Renovations (2350 Metairie Road), Metairie, Jefferson Parish, LA
- New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, LA
- New Library Building, Donaldsonville High School, Ascension Parish, LA
- Library Addition to Donaldsonville High School, Ascension Parish, LA

Educational Buildings

- New Charter School – Behrman Highway, Terrytown, Jefferson Parish, LA
- Clancy-Maggiore Elementary School – New Art and Band Wing, Kenner, Jefferson Parish, LA
- Live Oak Elementary School Geotechnical Investigation, New Orleans, LA
- First Apostolic School, Lafayette, LA
- Chackbay Elementary School (LA Highway 20), Chackbay, Lafourche Parish, LA
- LA Highway 73 Primary School, Ascension Parish School Board, Gonzales, LA
- Germany Road Primary School, Ascension Parish School Board, Prairieville, LA
- New Gymnasium (Phase 1 & 2) at Prairieville Middle School, Ascension Parish, LA
- New Church and School Buildings, First Apostolic Church and School, Lafayette, LA
- New Nursing & Allied Health Building, Delgado Community College, New Orleans, LA
- New Exterior Stairs and ADA Ramp, Delgado Nursing School, New Orleans, LA
- Live Oak Elementary School Refurbishment – Phase I ESA and Asbestos Investigation, New Orleans, LA
- Donaldsonville Primary Additions (38210 Highway 3089), Ascension Parish School Board, Donaldsonville, LA
- New Building, Doyle High School, Livingston Parish, LA
- New Building, Holden High School, Livingston Parish, LA
- Chahta-Ima Elementary School - Building Addition, Lacombe, St. Tammany Parish, LA
- Jean Gordon School Expansion, Orleans Parish School Board, New Orleans, LA
- Belle Chasse High School Football Field, Belle Chasse, Plaquemines Parish, LA

Conference/Event/Meeting Spaces

- Starlight Studio Phase II Expansion Buildings, New Orleans, LA
- New Complex (F. Edward Hebert Blvd.), Belle Chasse, Plaquemines Parish, LA
- Edward A. Dufresne Community Center - New Walkway and Light Poles, Luling, St. Charles Parish, LA
- Proposed DPW Building and Community Center, Donaldsonville & Sorrento, Ascension Parish, LA
- District 4 Community Center, LA Highway 44, St. James Parish, LA

TEC Professional Services Questionnaire

N. continued.

- West Bank Senior Citizens Center, Edgard, Parish of St. John the Baptist, LA
- Senior Wellness Center (New Building), Gonzales, Ascension Parish, LA

Multi-Tenant Buildings

- River Pointe Townhouses, LA Hwy 44 & LA Hwy 941, Ascension Parish, LA
- New Additions to Ardenwood Apartments (North Ardenwood Dr and Villa Ashley Dr), Baton Rouge, LA
- New Parking Lot, Hooper Springs Senior Apartments, East Baton Rouge Parish, LA
- Cafeteria and In-Service Training Facility, Waddill Wildlife Management Area, East Baton Rouge Parish, LA
- Charity Hospital Building Redevelopment Project, New Orleans, LA

Parks and Recreation

- New Lakefront Restroom (Lakeshore Drive), Mandeville, St. Tammany Parish, LA
- Bike Path Soil Borings, Jefferson Highway to Northline Street, Jefferson Parish, LA
- Bayou Country Sports Park (Phase II), LA Highway 311, Terrebonne Parish Recreation District 2 & 3, Houma, LA
- Harbor of Refuge Camp Structure, Plaquemines Parish, LA
- Bayou Country Sports Park, Terrebonne Parish, LA
- Davant Recreation Field Improvements (15577 LA Hwy 15), Davant, Plaquemines Parish, LA

Criteria 6 • Demonstrated expertise and/or experience in designing and providing design services for libraries, educational buildings, commercial buildings, parking garages, and/or conference/event/meeting spaces

Several of these elements are shown above; however, we can also demonstrate geotechnical and materials testing experience in:

Commercial Buildings

- New Commercial Building, Metairie, Jefferson Parish, LA
- New Building and Pavements (SE Freight Lines Facility), Destrehan, St. Charles Parish, LA
- Urban Air Building – Bass Pro Boulevard, Denham Springs, Livingston Parish, LA
- New Gymnasium Building Addition – Lamar Dixon Expo Center, Gonzales, Ascension Parish, LA
- Supper Club Facility (Perkins Road), Baton Rouge, East Baton Rouge Parish, LA
- Mid City Apartments (Phases I & II), New Orleans, LA
- New North Terminal – Terminal Building, Louis Armstrong New Orleans International Airport, LA
- Veterans Authority (VA) Hospital, New Orleans, Orleans Parish, LA
- Doerle Food Services - New Food Distribution Facility, Golden Meadow, Lafourche Parish, LA
- Café Addition (1902 South Larose), Lafourche Parish School Board, Larose, LA
- New Hotel, Metairie, Jefferson Parish, LA
- Chase Bank Site Investigation, Mandeville, St. Tammany Parish, LA

Parking & Parking Garages

- New North Terminal – Parking Garage, Louis Armstrong New Orleans International Airport, LA
- Parking Lot Improvements, YMCA Riverside Drive Location, Metairie, Jefferson Parish, LA
- Multilevel Parking Garage – New Vehicle Elevator (848 Carondelet St.), New Orleans, LA
- New Parking Lot, Hooper Springs Senior Apartments, East Baton Rouge Parish, LA
- West Jefferson Medical Center Endoscopy Parking Project, Marrero, Jefferson Parish, LA
- Parking Lot Slope Stability Analyses (USACE Permit), Welcome, St. John the Baptist Parish, LA
- New Pond and Parking Lots, West Baton Rouge R/V Park, Addis, West Baton Rouge Parish, LA
- Parking Lot, BSCP Boys Baseball, Houma, Terrebonne Parish, LA
- New Office Building and Parking Lot, First National Banker's Bank, Baton Rouge, East Baton Rouge Parish, LA
- New Church Building and Parking Lot, Greater Good Hope Baptist Church, Norco, St. Charles Parish, LA

TEC Professional Services Questionnaire

N. continued.

Criteria 7 • A narrative by the person(s) or firm(s) submitting demonstrating an understanding of the project and an alignment with Jefferson Parish's vision for the project

Gulf South understands the overall scope of the project and its vision to create an Entrepreneurship, Arts, and Technology Center for the citizens of Jefferson Parish at a designated location in Fat City in Metairie. We are excited about this project and look forward to being a part of seeing it to its fruition.

For further discussion, please refer to our Prime's JP TEC form.

Criteria 8 • Proposed project schedule to provide full design services from concept and programming through construction administration; and capacity for timely completion of the work, taking into consideration the current/projected workload and professional/support manpower

Gulf South will be providing geotechnical engineering services as needed for the project and as directed by our project engineer. We can, however, commit to the fact that we have the resources, both in personnel and technology, to complete any directed task. Our personnel are experienced and able to execute project tasks as assigned.

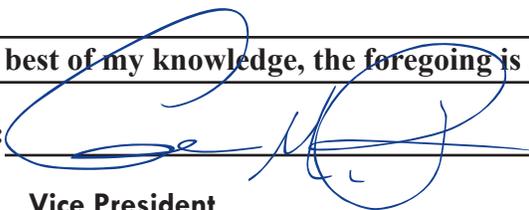
Please refer to our Prime's JP TEC form for more information.

Criteria 9 • Additional Considerations: an additional skill, resource, or area of expertise which makes this person(s) or firm(s) uniquely qualified to deliver a high level of service and/or meet the project requirements

As noted, Gulf South Engineering and Testing, Inc. is a geotechnical engineering and construction materials testing and inspection company which began operations in 2011. We provide 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. 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.

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:

May 26, 2022

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 Expiration Date
PE.0027667 **09/30/2022**

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 Expiration Date
PE.0038607 **09/30/2022**

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

Ms. Sara Elinor Lockwood

License/Certificate Type - Number Expiration Date
EI.0034718 **03/31/2023**

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 Expiration Date
PLS.0004329 **09/30/2022**

Status: **Active**



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 1, 2021

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

Dear Ms. Poche:

We are pleased to inform you that your firm has been certified as a Small Business Enterprise (SBE).

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 maintain 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 blue ink, appearing to read "Adonis C. Expose".

Adonis C. Expose
DBE/SBE Liaison Officer III





CERTIFICATE OF ACCREDITATION



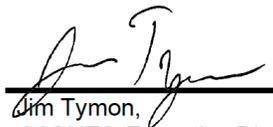
Gulf South Engineering and Testing, Inc.

in

Kenner, Louisiana, USA

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

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


Jim Tymon,
AASHTO Executive Director


Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 08/17/2021 at 7:12 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



USACE CERTIFICATE
OF
LABORATORY VALIDATION



Gulf South Engineering and Testing

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

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

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

02 JUN 2020 AT 18:10 HOURS

ALL METHODS LISTED ON THIS CERTIFICATE OF VALIDATION WILL EXPIRE ON 06/02/2022

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

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

SOILS

- Soils - D 698 - Req - Compaction Characteristics by Standard Effort
- Soils - D 1140 - Req - Material Finer than 75 μ m (No. 200) Sieve
- Soils - D 1557 - Req - Compaction Characteristics by Modified Effort
- Soils - D 2216 - Req - Water Content
- Soils - D 2974 - Req - Moisture, Ash, & Organic Matter of Peat & Other Organic Soils
- Soils - D 4318 - Req - Liquid & Plastic Limits & Plasticity Index
- Soils - D 4643 - Req - Determination of Water Content of Soil by Microwave Oven



GULF SOUTH

ENGINEERING AND TESTING, INC.
Geotechnical & Materials Consultants